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SUBCHAPTER R—TOXIC SUBSTANCES CONTROL ACT

PART 700—GENERAL

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AUTHORITY: 15 U.S.C 2625 and 2665, 44 U.S.C. 3504.

SOURCE: 53 FR 31252, Aug. 17, 1988, unless otherwise noted.

Subpart A—Addresses

SOURCE: 77 FR 46292, Aug. 3, 2012, unless otherwise noted.

§ 700.17 Addresses for the Office of Pollution Prevention and Toxics.

The official addresses, unless otherwise noted, are as follows:

(a) *Correspondence and non-docket materials*—(1) *United States Postal Service mailing address.* Office of Pollution Prevention and Toxics (7401M), Environmental Protection Agency, 1200 Pennsylvania Ave. NW., Washington, DC 20460–0001.

(2) *Hand/courier delivery address.* Office of Pollution Prevention and Toxics, Environmental Protection Agency, EPA East Bldg., 1201 Constitution Ave. NW., Washington, DC 20004. This is not a mailing address. You must make arrangements with the person receiving your delivery.

(b) *Office of Pollution Prevention and Toxics Docket (OPPT Docket)*—(1) *Electronic docket address.* Publicly available docket materials are available in the electronic docket at *http://www.regulations.gov*. Although listed in the docket index at regulations.gov, some information is not publicly available, e.g., Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, will be publicly available only at the OPPT Docket.

(2) *Physical location.* Environmental Protection Agency Docket Center (EPA/DC), Environmental Protection Agency, EPA West Bldg., Rm. 3334, 1301 Constitution Ave. NW., Washington, DC 20460–0001. The telephone number for the OPPT Docket is (202) 566–0280. This is not a mailing address. For instructions on visiting the docket, go to *http://www.epa.gov/dockets/contacts.htm*.

(3) *United States Postal Service mailing address.* Document Control Office (7407M), Office of Pollution Prevention and Toxics, Environmental Protection Agency, 1200 Pennsylvania Ave. NW., Washington, DC 20460–0001.

(4) *Hand/courier delivery address.* Document Control Office, Office of Pollution Prevention and Toxics, Environmental Protection Agency, EPA East Bldg., Rm. 6428, 1201 Constitution Ave. NW., Washington, DC. Deliveries are only accepted between 8:30 a.m. and 4 p.m., and special arrangements should be made for deliveries of boxed information. The telephone number for the Document Control Office is (202) 564–8930.

Subpart B [Reserved]

Subpart C—Fees

§ 700.40 Purpose and applicability.

(a) *Purpose.* The purpose of this subpart is to collect fees from manufacturers, importers, and processors who submit notices and applications to EPA under section 5 of the Toxic Substances Control Act (15 U.S.C. 2604) to defray part of EPA's cost of administering the Act.

(b) *Applicability.* This subpart applies to all manufacturers, importers, and processors who submit certain notices and applications to EPA under section 5 of the Act.

§ 700.41 Radon user fees.

User fees relating to radon proficiency programs authorized under the

Toxic Substances Control Act appear at 40 CFR part 195.

[59 FR 13177, Mar. 18, 1994]

§ 700.43 Definitions.

Definitions in section 3 of the Act (15 U.S.C. 2602), as well as definitions contained in §§ 704.3, 720.3, and 725.3 of this chapter, apply to this subpart unless otherwise specified in this section. In addition, the following definitions apply:

Consolidated microbial commercial activity notice or *consolidated MCAN* means any MCAN submitted to EPA that covers more than one microorganism (each being assigned a separate MCAN number by EPA) as a result of a prenotice agreement with EPA.

Consolidated premanufacture notice or *consolidated PMN* means any PMN submitted to EPA that covers more than one chemical substance (each being assigned a separate PMN number by EPA) as a result of a prenotice agreement with EPA (*See* 48 FR 21734).

Exemption application means any application submitted to EPA under section 5(h)(2) of the Act.

Exemption notice means any notice submitted to EPA under § 723.175 of this chapter.

Final product means a new chemical substance (as ''new chemical substance'' is defined in § 720.3 of this chapter) that is manufactured by a person for distribution in commerce, or for use by the person other than as an intermediate.

Intermediate premanufacture notice or *intermediate PMN* means any PMN submitted to EPA for a chemical substance which is an intermediate (as ''intermediate'' is defined in § 720.3 of this chapter) in the production of a final product, provided that the PMN for the intermediate is submitted to EPA at the same time as, and together with, the PMN for the final product and that the PMN for the intermediate identifies the final product and describes the chemical reactions leading from the intermediate to the final product. If PMNs are submitted to EPA at the same time for several intermediates used in the production of a final product, each of those is an intermediate PMN if they all identify the final product and every other associated intermediate PMN and are submitted to EPA at the same time as, and together with, the PMN for the final product.

Joint submitters means two or more persons who submit a section 5 notice together.

Microbial commercial activity notice or *MCAN* means any notice for microorganisms submitted to EPA pursuant to section 5(a)(1) of the Act in accordance with subpart D of part 725 of this chapter.

Person means a manufacturer, importer, or processor.

Premanufacture notice or *PMN* means any notice submitted to EPA pursuant to section 5(a)(1)(A) of the Act in accordance with part 720 of this chapter or § 723.250 of this chapter.

Section 5 notice means any PMN, consolidated PMN, intermediate PMN, significant new use notice, exemption notice, exemption application, any MCAN or consolidated MCAN submitted under section 5 of the Act.

Significant new use notice means any notice submitted to EPA pursuant to section 5(a)(1)(B) of the Act in accordance with part 721 of this chapter.

Small business concern means any person whose total annual sales in the person's fiscal year preceding the date of the submission of the applicable section 5 notice, when combined with those of the parent company (if any), are less than $40 million.

[53 FR 31252, Aug. 17, 1988, as amended at 62 FR 17931, Apr. 11, 1997]

§ 700.45 Fee payments.

(a) *Persons who must pay fees.* Persons submitting a section 5 notice to EPA shall remit for each such notice the appropriate fee identified in paragraph (b) of this section in accordance with the procedures in paragraph (e) of this section.

(b) *Fees.* Persons shall remit fee payments to EPA as follows:

(1) *Small business concerns.* Small business concerns shall remit a fee of $100 for each section 5 notice submitted.

(2) *Others.* Persons other than small business concerns shall remit fees according to the type of section 5 notice as follows:

(i) *Premanufacture notices and consolidated premanufacture notices.* Persons shall remit a fee of $2,500 for each PMN or consolidated PMN submitted.

(ii) *Intermediate premanufacture notices.* Persons shall remit a fee of $1,000 for each intermediate PMN. However, for the PMN for the final product the person shall submit the fee in paragraph (b)(2)(i) of this section.

(iii) *Significant new use notices.* Persons shall remit a fee of $2,500 for each significant new use notice submitted.

(iv) *Exemption applications.* Persons shall remit a fee of $2,500 for each exemption application submitted under section 5(h)(2) of the Act.

(v) *Exemption notices.* Persons shall remit a fee of $2,500 for each exemption notice submitted under § 723.175 of this chapter.

(vi) *MCAN and consolidated MCAN.* Persons shall remit a fee of $2,500 for each MCAN or consolidated MCAN submitted.

(c) *No fee required.* Persons are exempt from remitting any fee for submissions under §§ 720.38, 723.50, and subparts E, F, and G of part 725 of this chapter.

(d) *Joint submitters.* Joint submitters of a section 5 notice are required to remit the appropriate fee identified in paragraph (b) of this section for each section 5 notice regardless of the number of joint submitters for that notice. To qualify for the fee identified in paragraph (b)(1) of this section, each joint submitter of a section 5 notice must qualify as a small business concern under § 700.43.

(e) *Remittance procedure.* (1) Each remittance under this section shall be in United States currency and shall be paid by money order, bank draft, wire transfer, Pay.gov service provided through the Department of the Treasury, or check drawn to the order of the Environmental Protection Agency.

(2) Each paper remittance shall be sent to the Environmental Protection Agency, Washington Finance Center, Toxic Substances Control Act User Fees, P.O. Box 979073, St. Louis, MO 63197–9000.

(3) Persons who submit a TSCA section 5 notice shall place an identifying number and a payment identity number on the front page of each TSCA section 5 notice submitted. The identifying number must include the letters ''TS'' followed by a combination of 6 numbers (letters may be substituted for some numbers). The payment identity number may be a check number, a wire transfer number, or a ''Pay.gov'' transaction number used to transmit the user fee. The same TS number and the submitter's name must appear on the corresponding fee remittance under this section. If a remittance applies to more than one TSCA section 5 notice, the person shall include the name of the submitter and a new TS number for each TSCA section 5 notice to which the remittance applies, and the amount of the remittance that applies to each notice. Any remittance not having the identifying name and numbers described in this paragraph will be returned to the remitter.

(4)(i) Each person who remits the fee identified in paragraph (b)(1) of this section for a PMN, consolidated PMN, intermediate PMN, or significant new use notice shall insert a check mark for the statement, ''The company named in part 1, section A is a small business concern under 40 CFR 700.43 and has remitted a fee of $100 in accordance with 40 CFR 700.45(b).'' under ''CERTIFICATION'' on page 2 of the Premanufacture Notice for New Chemical Substances (EPA Form 7710–25).

(ii) Each person who remits the fee identified in paragraph (b)(1) of this section for an exemption application under TSCA section 5(h)(2) shall insert a check mark for the statement, ''The company named in part 1, section A is a small business concern under 40 CFR 700.43 and has remitted a fee of $100 in accordance with 40 CFR 700.45(b).'' in the exemption application.

(iii) Each person who remits the fee identified in paragraph (b)(1) of this section for an exemption notice under § 723.175 of this chapter shall include the words, ''Each company identified in this notice is a small business concern under 40 CFR 700.43 and has remitted a fee of $100 in accordance with 40 CFR 700.45(b).'' in the certification required in § 723.175(i)(1)(x) of this chapter.

(iv) Each person who remits the fee identified in paragraph (b)(1) of this section for a MCAN for a microorganism shall insert a check mark for the

statement, ''The company named in part 1, section A is a small business concern under 40 CFR 700.43 and has remitted a fee of $100 in accordance with 40 CFR 700.45(b).'' in the certification required in § 725.25(b) of this chapter.

(5)(i) Each person who remits a fee identified in paragraph (b)(2) of this section for a PMN, consolidated PMN, intermediate PMN, or significant new use notice shall insert a check mark for the statement, ''The company named in part 1, section A has remitted the fee specified in 40 CFR 700.45(b).'' under ''CERTIFICATION'' on page 2 of the Premanufacture Notice for New Chemical Substances (EPA Form 7710–25).

(ii) Each person who remits a fee identified in paragraph (b)(2) of this section for an exemption application under TSCA section 5(h)(2) shall insert a check mark for the statement, ''The company named in part 1, section A has remitted the fee specified in 40 CFR 700.45(b).'' in the exemption application.

(iii) Each person who remits the fee identified in paragraph (b)(2) of this section for an exemption notice under § 723.175 of this chapter shall include the words, ''Each company identified in this notice has remitted a fee of $2,500 in accordance with 40 CFR 700.45(b).'' in the certification required in § 723.175(i)(1)(x) of this chapter.

(iv) Each person who remits the fee identified in paragraph (b)(1) of this section for a MCAN for a microorganism shall insert a check mark for the statement, ''The company named in part 1, section A is a small business concern under 40 CFR 700.43 and has remitted a fee of $100 in accordance with 40 CFR 700.45(b).'' in the certification required in § 725.25(b) of this chapter.

(f) *Fee refunds.* EPA will refund any fee paid for a section 5 notice whenever the Agency determines:

(1) That the chemical substance that is the subject of a PMN, intermediate PMN, exemption application, or exemption notice is not a new chemical substance as of the date of submission of the notice.

(2) In the case of a significant new use notice, that the notice was not required.

(3) The notice is incomplete under either § 720.65(c) or 725.33, of this chapter.

(4) That as of the date of submission of the notice: the microorganism that is the subject of a MCAN is not a new microorganism; nor is the use involving the microorganism a significant new use.

[53 FR 31252, Aug. 17, 1988, as amended at 54 FR 21429, May 18, 1989; 58 FR 34204, June 23, 1993; 62 FR 17932, Apr. 11, 1997; 75 FR 784, Jan. 6, 2010]

§ 700.49 Failure to remit fees.

EPA will not consider a section 5 notice to be complete unless the appropriate certification under § 700.45(e) is included and until the appropriate remittance under § 700.45(b) has been sent to EPA as provided in § 700.45(e) and received by EPA. EPA will notify the submitter that the section 5 notice is incomplete in accordance with §§ 720.65(c) and 725.33 of this chapter.

[62 FR 17932, Apr. 11, 1997]

PART 702—GENERAL PRACTICES AND PROCEDURES

Subpart A—Procedures for Prioritization of Chemical Substances for Risk Evaluation

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AUTHORITY: 15 U.S.C. 2605 and 2619.

SOURCE: 47 FR 2773, Jan. 19, 1982, unless otherwise noted.

Subpart A—Procedures for Prioritization of Chemical Substances for Risk Evaluation

SOURCE: 82 FR 33762, July 20, 2017, unless otherwise noted.

§ 702.1 General provisions.

(a) *Purpose.* This regulation establishes the risk-based screening process for designating chemical substances as a High-Priority Substance or a Low-Priority Substance for risk evaluation as required under section 6(b) of the Toxic Substances Control Act, as amended (15 U.S.C. 2605(b)).

(b) *Scope of designations.* EPA will make priority designations pursuant to these procedures for a chemical substance, not for a specific condition or conditions of uses of a chemical substance.

(c) *Categories of chemical substances.* Nothing in this subpart shall be interpreted as a limitation on EPA's authority under 15 U.S.C. 2625(c) to take action, including the actions contemplated in this subpart, on a category of chemical substances.

(d) *Prioritization timeframe.* The Agency will publish a final priority designation for a chemical substance in no fewer than 9 months and no longer than 1 year following initiation of prioritization pursuant to § 702.7.

(e) *Metals or metal compounds.* EPA will identify priorities for chemical substances that are metals or metal compounds in accordance with 15 U.S.C. 2605(b)(2)(E).

(f) *Applicability.* These regulations do not apply to any chemical substance for which a manufacturer requests a risk evaluation under 15 U.S.C. 2605(b)(4)(C).

(g) *Scientific standards and weight of the scientific evidence.* EPA's proposed priority designations under § 702.9 and final priority designations under § 702.11 will be consistent with the scientific standards provision in 15 U.S.C. 2625(h) and the weight of the scientific evidence provision in 15 U.S.C. 2625(i).

(h) *Interagency collaboration.* EPA will consult with other relevant Federal Agencies during the administration of this subpart.

§ 702.3 Definitions.

For purposes of this subpart, the following definitions apply:

Act means the Toxic Substances Control Act, as amended (15 U.S.C. 2601 *et seq.*).

Conditions of use means the circumstances, as determined by the Administrator, under which a chemical substance is intended, known, or reasonably foreseen to be manufactured, processed, distributed in commerce, used, or disposed of.

EPA means the U.S. Environmental Protection Agency.

High-priority substance means a chemical substance that EPA determines, without consideration of costs or other non-risk factors, may present an unreasonable risk of injury to health or the environment because of a potential hazard and a potential route of exposure under the conditions of use, including an unreasonable risk to potentially exposed or susceptible subpopulations identified as relevant by EPA.

Low-priority substance means a chemical substance that EPA concludes, based on information sufficient to establish, without consideration of costs or other non-risk factors, does not meet the standard for a High-Priority Substance.

Potentially exposed or susceptible subpopulation means a group of individuals within the general population identified by the Administrator who, due to either greater susceptibility or greater exposure, may be at greater risk than the general population of adverse health effects from exposure to a chemical substance or mixture, such as infants, children, pregnant women, workers, or the elderly.

Reasonably available information means information that EPA possesses or can reasonably generate, obtain and synthesize for use, considering the deadlines specified in 15 U.S.C. 2605(b) for prioritization and risk evaluation. Information that meets such terms is reasonably available information whether or not the information is confidential business information that is protected from public disclosure under 15 U.S.C. 2613.

§ 702.4 [Reserved]

§ 702.5 Candidate selection.

(a) *General objective.* In selecting candidates for a High-Priority Substance designation, it is EPA's general objective to select those chemical substances with the greatest hazard and exposure potential first, considering reasonably available information on the relative hazard and exposure of potential candidates. In selecting candidates for Low-Priority Substance designation, it is EPA's general objective to select those chemical substances with hazard and/or exposure characteristics under the conditions of use such that a risk evaluation is not warranted at the time to determine whether the chemical substance presents an unreasonable risk of injury to health or the environment, including an unreasonable risk to potentially exposed or susceptible subpopulations identified as relevant by EPA.

(b) *Available information.* EPA expects to ensure that there is reasonably available information to meet the deadlines for prioritization under the Act.

(c) *Preferences and TSCA work plan.* In selecting a candidate for prioritization as a High-Priority Substance, EPA will:

(1) Give preference to:

(i) Chemical substances that are listed in the 2014 update of the TSCA Work Plan for Chemical Assessments as having a persistence and bioaccumulation score of 3; and

(ii) Chemical substances that are listed in the 2014 update of the TSCA Work Plan for Chemical Assessments that are known human carcinogens and have high acute and chronic toxicity; and

(2) Identify a sufficient number of candidates from the 2014 update of the TSCA Work Plan for Chemical Assessments to ensure that, at any given time, at least 50 percent of risk evaluations being conducted by EPA are drawn from that list until all substances on the list have been designated as either a High-Priority Substance or Low-Priority Substance pursuant to § 702.11.

(d) *Purpose.* The purpose of the preferences and criteria in paragraphs (a) through (c) of this section is to inform EPA's decision whether or not to initiate the prioritization process pursuant to § 702.7, and the proposed designation of the chemical substance as either a High-Priority Substance or a Low-Priority Substance pursuant to § 702.9.

(e) *Insufficient information.* If EPA believes it would not have sufficient information for purposes of prioritization, EPA generally expects to obtain the information necessary to inform prioritization prior to initiating the process pursuant to § 702.9, using voluntary means of information gathering and, as necessary, exercising its authorities under the Act in accordance with the requirements of 15 U.S.C. 2603, 15 U.S.C. 2607, and 15 U.S.C. 2610. In exercising its authority under 15 U.S.C. 2603(a)(2), EPA will identify the need for the information in accordance with 15 U.S.C. 2603(a)(3).

§ 702.7 Initiation of prioritization process.

(a) EPA generally expects to initiate the prioritization process for a chemical substance only when it believes that the information necessary to prioritize the substance is reasonably available.

(b) EPA will initiate prioritization by publishing a notice in the FEDERAL REGISTER identifying a chemical substance for prioritization. EPA will include a general explanation in this notice for why it chose to initiate the process on the chemical substance.

(c) The prioritization timeframe in § 702.1(d) begins upon EPA's publication of the notice described in paragraph (b) of this section.

(d) Publication of the notice in the FEDERAL REGISTER pursuant to paragraph (b) of this section will initiate a period of 90 days during which interested persons may submit relevant information on that chemical substance. Relevant information might include, but is not limited to, any information that may inform the screening review conducted pursuant to §702.9(a). EPA will open a separate docket for each chemical substance to facilitate receipt of information.

(e) EPA may, in its discretion, extend the public comment period in paragraph (d) of this section for up to three months in order to receive or evaluate information submitted under 15 U.S.C. 2603(a)(2)(B). The length of the extension will be based upon EPA's assessment of the time necessary for EPA to receive and/or evaluate information submitted under 15 U.S.C. 2603(a)(2)(B).

§ 702.9 Screening review and proposed priority designation.

(a) *Screening review*. Following the close of the comment period described in §702.7(d), including any extension pursuant to paragraph (e) of that section, EPA will generally use reasonably available information to screen the candidate chemical substance against the following criteria and considerations:

(1) The chemical substance's hazard and exposure potential;

(2) The chemical substance's persistence and bioaccumulation;

(3) Potentially exposed or susceptible subpopulations;

(4) Storage of the chemical substance near significant sources of drinking water;

(5) The chemical substance's conditions of use or significant changes in conditions of use;

(6) The chemical substance's production volume or significant changes in production volume; and

(7) Other risk-based criteria that EPA determines to be relevant to the designation of the chemical substance's priority.

(b) *Information sources*. In conducting the screening review in paragraph (a) of this section, EPA expects to consider sources of information relevant to the listed criteria and consistent with the scientific standards provision in 15 U.S.C. 2625(h), including, as appropriate, sources for hazard and exposure data listed in Appendices A and B of the TSCA Work Plan Chemicals: Methods Document (February 2012).

(c) *Proposed designation*. Based on the results of the screening review in paragraph (a) of this section, relevant information received from the public as described in §702.7(d), and other information as appropriate and consistent with 15 U.S.C. 2625(h) and (i), EPA will propose to designate the chemical substance as either a High-Priority Substance or Low-Priority Substance, along with an identification of the information, analysis, and basis used to support the proposed designation.

(d) *Costs and non-risk factors*. EPA will not consider costs or other non-risk factors in making a proposed priority designation.

(e) *Insufficient information*. If information remains insufficient to enable the proposed designation of the chemical substance as a Low-Priority Substance after any extension of the initial public comment period pursuant to §702.7(e), EPA will propose to designate the chemical substance as a High-Priority Substance.

(f) *Conditions of use*. EPA will propose to designate a chemical substance as a High-Priority Substance based on the proposed conclusion that the chemical substance satisfies the definition of High-Priority Substance in §702.3 under one or more activities that the Agency determines constitute conditions of use. EPA will propose to designate a chemical substance as a Low-Priority Substance based on the proposed conclusion that the chemical substance meets the definition of Low-Priority Substance in §702.3 under the activities that the Agency determines constitute conditions of use.

(g) *Publication*. EPA will publish the proposed designation in the FEDERAL REGISTER, along with an identification of the information, analysis and basis used to support a proposed designation, in a form and manner that EPA deems appropriate, and provide a comment period of 90 days, during which time the public may submit comment on EPA's proposed designation. EPA will

open a docket to facilitate receipt of public comment.

§ 702.11 Final priority designation.

(a) After considering any additional information collected from the proposed designation process in § 702.9, as appropriate, EPA will finalize its designation of a chemical substance as either a High-Priority Substance or a Low-Priority Substance consistent with 15 U.S.C. 2625(h) and (i).

(b) EPA will not consider costs or other non-risk factors in making a final priority designation.

(c) EPA will publish each final priority designation in the FEDERAL REGISTER, along with an identification of the information, analysis, and basis used to support a final designation consistent with 15 U.S.C. 2625(h), (i) and (j). For High-Priority Substance designations, EPA generally expects to indicate which condition(s) of use were the primary basis for such designations.

(d) As required in 15 U.S.C. 2605(b)(3)(C), EPA will finalize a designation for at least one High-Priority Substance for each risk evaluation it completes, other than a risk evaluation that was requested by a manufacturer pursuant to subpart B of this part. The obligation in 15 U.S.C. 2605(b)(3)(C) will be satisfied by the designation of at least one High-Priority Substance where such designation specifies the risk evaluation that the designation corresponds to, and where the designation occurs within a reasonable time before or after the completion of the risk evaluation.

§ 702.13 Revision of designation.

EPA may revise a final designation of a chemical substance from Low-Priority to High-Priority Substance at any time based on reasonably available information. To revise such a designation, EPA will re-initiate the prioritization process on that chemical substance in accordance with § 702.7, re-screen the chemical substance and propose a priority designation pursuant to § 702.9, and finalize the priority designation pursuant to § 702.11.

§ 702.15 Effect of designation as a low-priority substance.

Designation of a chemical substance as a Low-Priority Substance under § 702.11 means that a risk evaluation of the chemical substance is not warranted at the time, but does not preclude EPA from later revising the designation pursuant to § 702.13, if warranted. Designation as a Low-Priority Substance is not a finding that the chemical substance does not present an unreasonable risk, but rather that it does not meet the High-Priority Substance definition.

§ 702.17 Effect of designation as a high-priority substance.

Final designation of a chemical substance as a High-Priority Substance under § 702.11 initiates a risk evaluation pursuant to subpart B of this part. Designation as a High-Priority Substance is not a final agency action and is not subject to judicial review until the date of promulgation of the associated final rule under section 6(a). Designation as a High-Priority Substance is not a finding that the chemical substance presents an unreasonable risk.

Subpart B—Procedures for Chemical Substance Risk Evaluations

SOURCE: 82 FR 33747, July 20, 2017, unless otherwise noted.

§ 702.31 General provisions.

(a) *Purpose.* This subpart establishes the EPA process for conducting a risk evaluation to determine whether a chemical substance presents an unreasonable risk of injury to health or the environment as required under TSCA section 6(b)(4)(B) (15 U.S.C. 2605(b)(4)(B)).

(b) *Scope.* These regulations establish the general procedures, key definitions, and timelines EPA will use in a risk evaluation conducted pursuant to TSCA section 6(b) (15 U.S.C. 2605(b)).

(c) *Applicability.* The requirements of this part apply to all chemical substance risk evaluations initiated pursuant to TSCA section 6(b) (15 U.S.C. 2605(b)).

(d) *Enforcement.* Submission to EPA of inaccurate, incomplete, or misleading information pursuant to a risk evaluation conducted pursuant to 15 U.S.C. 2605(b)(4)(B) is a prohibited act under 15 U.S.C. 2614, subject to penalties under 15 U.S.C. 2615 and Title 18 of the U.S. Code.

§ 702.33 Definitions.

All definitions in TSCA apply to this subpart. In addition, the following definitions apply:

Act means the Toxic Substances Control Act, as amended (15 U.S.C. 2601 *et seq.*).

Aggregate exposure means the combined exposures to an individual from a single chemical substance across multiple routes and across multiple pathways.

Best available science means science that is reliable and unbiased. Use of best available science involves the use of supporting studies conducted in accordance with sound and objective science practices, including, when available, peer reviewed science and supporting studies and data collected by accepted methods or best available methods (if the reliability of the method and the nature of the decision justifies use of the data). Additionally, EPA will consider as applicable:

(1) The extent to which the scientific information, technical procedures, measures, methods, protocols, methodologies, or models employed to generate the information are reasonable for and consistent with the intended use of the information;

(2) The extent to which the information is relevant for the Administrator's use in making a decision about a chemical substance or mixture;

(3) The degree of clarity and completeness with which the data, assumptions, methods, quality assurance, and analyses employed to generate the information are documented;

(4) The extent to which the variability and uncertainty in the information, or in the procedures, measures, methods, protocols, methodologies, or models, are evaluated and characterized; and

(5) The extent of independent verification or peer review of the information or of the procedures, measures, methods, protocols, methodologies or models.

Conditions of use means the circumstances, as determined by the Administrator, under which a chemical substance is intended, known, or reasonably foreseen to be manufactured, processed, distributed in commerce, used, or disposed of.

EPA means the U.S. Environmental Protection Agency.

Pathways means the mode through which one is exposed to a chemical substance, including but not limited to: Food, water, soil, and air.

Potentially exposed or susceptible subpopulation means a group of individuals within the general population identified by the Agency who, due to either greater susceptibility or greater exposure, may be at greater risk than the general population of adverse health effects from exposure to a chemical substance or mixture, such as infants, children, pregnant women, workers, or the elderly.

Reasonably available information means information that EPA possesses or can reasonably generate, obtain, and synthesize for use in risk evaluations, considering the deadlines specified in TSCA section 6(b)(4)(G) for completing such evaluation. Information that meets the terms of the preceding sentence is reasonably available information whether or not the information is confidential business information, that is protected from public disclosure under TSCA section 14.

Routes means the particular manner by which a chemical substance may contact the body, including absorption via ingestion, inhalation, or dermally (integument).

Sentinel exposure means the exposure from a single chemical substance that represents the plausible upper bound of exposure relative to all other exposures within a broad category of similar or related exposures.

Uncertainty means the imperfect knowledge or lack of precise knowledge of the real world either for specific values of interest or in the description of the system.

Variability means the inherent natural variation, diversity, and heterogeneity across time and/or space or among individuals within a population.

Weight of scientific evidence means a systematic review method, applied in a manner suited to the nature of the evidence or decision, that uses a pre-established protocol to comprehensively, objectively, transparently, and consistently, identify and evaluate each stream of evidence, including strengths, limitations, and relevance of each study and to integrate evidence as necessary and appropriate based upon strengths, limitations, and relevance.

§ 702.35 Chemical substances designated for risk evaluation.

(a) *Chemical substances undergoing risk evaluation.* A risk evaluation for a chemical substance designated by the Agency as a High-Priority Substance pursuant to the prioritization process described in subpart A, identified under 15 U.S.C. 2605(b)(2)(A), or initiated at the request of a manufacturer or manufacturers under § 702.37, will be conducted in accordance with this part, except that risk evaluations that are initiated prior to the effective date of this rule will be conducted in accordance with this part to the maximum extent practicable.

(b) *Percentage requirements.* The Agency will ensure that, of the number of chemical substances that undergo risk evaluation under 15 U.S.C. 2605(b)(4)(C)(i), the number of chemical substances undergoing risk evaluation under 15 U.S.C. 2605(b)(4)(C)(ii) is not less than 25%, if sufficient requests that comply with 702.37, and not more than 50%.

(c) *Manufacturer requests for work plan chemical substances.* Manufacturer requests for risk evaluations, described in paragraph (a) of this section, for chemical substances that are drawn from the 2014 update of the TSCA Work Plan for Chemical Assessments will be granted at the discretion of the Agency. Such evaluations are not subject to the percentage requirements in paragraph (b) of this section.

§ 702.37 Submission of manufacturer requests for risk evaluations.

(a) *General provision.* Any request that EPA conduct a risk evaluation pursuant to this part must comply with all the procedures and criteria in this section to be eligible to be granted by EPA.

(b) *Method for submission.* One or more manufacturers of a chemical substance may request that EPA conduct a risk evaluation. All requests submitted to EPA under this subpart must be submitted via the EPA Central Data Exchange (CDX) found at *http://cdx.epa.gov*. Requests must include all of the following information:

(1) Name, mailing address, and contact information of the entity (or entities) submitting the request. If more than one manufacturer submits the request, all individual manufacturers must provide their contact information.

(2) The chemical identity of the chemical substance that is the subject of the request. At a minimum, this includes, all known names of the chemical substance, including common or trades names, CAS number, and molecular structure of the chemical substance A request for risk evaluations of a category of chemical substances must include an explanation of why the category is appropriate under 15 U.S.C. 2625(c), and EPA will grant such request only upon determining that the requested category is appropriate for risk evaluation.

(3) The manufacturer must identify the circumstances on which they are requesting that EPA conduct a risk evaluation and include a rationale for why these circumstances constitute conditions of use under § 702.33.

(4) The request must also include a list of all the existing information that is relevant to whether the chemical substance, under the circumstances identified by the manufacturer(s), presents an unreasonable risk of injury to health or the environment. The list must be accompanied by an explanation as to why such information is adequate to permit EPA to complete a risk evaluation addressing the circumstances identified by the manufacturer(s), The request need not include copies of the information; citations are

sufficient, if the information is publically available. The request must include or reference all available information on the health and environmental hazard(s) of the chemical substance, human and environmental exposure(s), and exposed population(s), as relevant to the circumstances identified in the request. At a minimum, this must include all the following, as relevant to the circumstances identified:

(i) The chemical substance's hazard and exposure potential;

(ii) The chemical substance's persistence and bioaccumulation;

(iii) Potentially exposed or susceptible subpopulations which the manufacturer(s) believes to be relevant to the EPA risk evaluation;

(iv) Whether there is any storage of the chemical substance near significant sources of drinking water, including the storage facility location and the nearby drinking water source(s);

(v) The chemical substance's production volume or significant changes in production volume; and

(vi) Any other information relevant to the potential risks of the chemical substance under the circumstances identified in the request.

(5) The request must include a commitment to provide to EPA any referenced information upon request.

(6) Scientific information submitted must be consistent with the scientific standards in 15 U.S.C. 2625(h).

(7) A signed certification that all information contained in the request is accurate and complete, as follows:

(i) I certify that to the best of my knowledge and belief:

(A) The company named in this request manufacturers the chemical substance identified for risk evaluation.

(B) All information provided in the notice is complete and accurate as of the date of the request.

(C) I have either identified or am submitting all information in my possession, control, and a description of all other data known to or reasonably ascertainable by me as required for this request under this part. I am aware it is unlawful to knowingly submit incomplete, false and/or misleading information in this request and there are significant criminal penalties for such unlawful conduct, including the possibility of fine and imprisonment.

(ii) [Reserved]

(c) *Optional elements.* A manufacturer may provide information that will inform EPA's determination as to whether restrictions imposed by one or more States have the potential to have a significant impact on interstate commerce or health or the environment, and that as a consequence the request is entitled to preference pursuant to 15 U.S.C. 2605(b)(4)(E)(iii).

(d) *Confidential business information.* (1) Persons submitting a request under this subpart are subject to EPA confidentiality regulations at 40 CFR part 2, subpart B.

(2) In submitting a claim of confidentiality, a person must certify the accuracy of the following statements concerning all information claimed as confidential:

(i) I hereby certify to the best of my knowledge and belief that all information entered on this form is complete and accurate. I further certify that, pursuant to 15 U.S.C. 2613(c), for all claims for confidentiality made with this submission, all information submitted to substantiate such claims is true and correct, and that it is true and correct that:

(A) My company has taken reasonable measures to protect the confidentiality of the information;

(B) I have determined that the information is not required to be disclosed or otherwise made available to the public under any other Federal law;

(C) I have a reasonable basis to conclude that disclosure of the information is likely to cause substantial harm to the competitive position of my company; and

(D) I have a reasonable basis to believe that the information is not readily discoverable through reverse engineering.

(ii) [Reserved]

(3) Each claim of confidentiality, other than a claim pertaining to information described in TSCA section 14(c)(2), must be accompanied by a substantiation in accordance with 15 U.S.C. 2613.

(4) Manufacturers must supply a structurally descriptive generic name

where specific chemical identity is claimed as CBI.

(5) Any knowing and willful misrepresentation, under this section, is subject to criminal penalty pursuant to 18 U.S.C. 1001.

(e) *EPA process for evaluating manufacturer requests*—(1) *Review for completeness.* Upon receipt of the request, EPA will verify that the request is facially complete, *i.e.*, that information has been submitted that appears to be consistent with the requirements in paragraphs (b) through (d) of this section. EPA will inform the submitting manufacturer(s) if EPA has determined that the request is incomplete, and cannot be processed. Facially complete requests will be processed as described in this subpart.

(2) *Public notification of receipt of request.* Within 15 business days of receipt of a facially complete submission, EPA will notify the public of receipt of the manufacturer request. This notification will include any information submitted by the manufacturer that is not CBI, including the condition(s) of use for which the evaluation is requested.

(3) *Conditions of use to be evaluated.* EPA will assess whether the circumstances identified in the request constitute condition of use under § 702.33, and whether those conditions of use warrant inclusion within the scope of a risk evaluation for the chemical substance. EPA will also assess what, if any, additional conditions of use that warrant inclusion within the scope of a risk evaluation for the chemical substance. EPA will conduct these assessments and make proposed determinations based on the same considerations applied in the same manner as it would for a risk evaluation for a high-priority substance.

(4) *Public notice and comment.* No later than 60 business days of receiving a request that EPA has determined to be complete under paragraph (e)(1) of this section, EPA will submit for publication the receipt of the request in the FEDERAL REGISTER, open a docket for that request and provide no less than a 45 calendar day public comment period. The docket will contain the manufacturer request (excluding information claimed as CBI) and EPA' proposed additions of conditions of use as described in paragraph (e)(3) of this section, and the basis for these proposed additions. During the comment period the public may submit comments and information relevant to the requested risk evaluation, in particular, commenters are encouraged to identify any information not included in the request or the proposed determinations that the commenters believe would be needed to conduct a risk evaluation, and to provide any other information relevant to EPA's proposed determinations of the conditions of use, such as information on other conditions of use of the chemical than those included in the request or in EPA's proposed determinations

(5) *Supplementation of original request.* (i) At any time prior to the end of the comment period, the requesting manufacturer(s) may supplement the original request with any new information it receives.

(ii) At any point prior to the completion of a risk evaluation pursuant to this section, manufacturer(s) must supplement the original request with any information that meets the criteria in 15 U.S.C. 2607(e) and this section, or with any other information that has the potential to change EPA's risk evaluation with respect to the conditions of use as requested by the manufacturer. Such information must be submitted consistent with section 8(e) if the information is subject to that section or otherwise within 30 calendar days of the manufacturer's obtaining the information.

(6) *EPA's decision.* (i) Within 60 days of the end of the comment period provided in paragraph (e)(4) of this section, EPA will review the request along with any additional information received during the comment period to determine whether the request meets the criteria and requirements of this section.

(ii) EPA will grant the request if it determines that all of the following have been met:

(A) That the circumstances identified in the request constitute conditions of use that warrant inclusion in a risk evaluation for the chemical substance;

(B) That EPA has all of the information needed to conduct such risk evaluation on the conditions of use that were the subject of the request; and

(C) All other criteria and requirements of this section have been met.

(iii) At the end of this 60-day period, EPA will notify the submitting manufacturer(s) of its decision and include the basis for granting or denying the request. Bases for a denial, include the manufacturer has not provided sufficient information to complete the risk evaluation on the condition(s) of use requested, or that the circumstances identified in the request either do not constitute conditions of use, or the conditions of use do not warrant inclusion in a risk evaluation for the chemical substance. This notification will also identify any additional conditions of use, as determined by the Administrator, that will be included in this risk evaluation.

(iv) Within 30 days of receipt of EPA's notification the requester(s) may withdraw the request.

(7) *Public notice of decision.* EPA will make public EPA's decision to grant or deny the request at the time that EPA notifies the manufacturer.

(8) *Compliant request.* EPA will initiate a risk evaluation for all requests for non-TSCA Work Plan Chemicals that meet the criteria in this subpart, until EPA determines that the number of manufacturer-requested chemical substances undergoing risk evaluation is equal to 25% of the High-Priority Substances identified in subpart A as undergoing risk evaluation. Once that level has been reached, EPA will initiate at least one new manufacturer-requested risk evaluation for each manufacturer-requested risk evaluation completed so long as there are sufficient requests that meet the criteria of this subpart, as needed to ensure that the number of manufacturer-requested risk evaluations is equal to at least 25% of the High-Priority substances risk evaluation and not more than 50%.

(9) *Preferences.* In conformance with § 702.35(c), in evaluating requests for TSCA Work Plan Chemicals and requests for non-TSCA Work Plan chemicals in excess of the 25% threshold in § 702.35(b), EPA will first give preference to requests for risk evaluations on chemical substances:

(i) First, for which the Agency determines that restrictions imposed by one or more States have the potential to have a significant impact on interstate commerce, health or the environment; and then

(ii) Second, based on the order in which the requests are received.

(10) *No preferential treatment.* Once granted, EPA will initiate the risk evaluation and thereafter will conduct the risk evaluation following the procedures in §§ 702.39 through 702.51. EPA will not expedite or otherwise provide special treatment to a risk evaluation conducted as a result of a manufacturer's request.

(11) *Fees.* Manufacturers must pay fees to support risk evaluations as specified under 15 U.S.C. 2605(b)(4)(E)(ii).

§ 702.39 Interagency collaboration.

During the risk evaluation process, not to preclude any additional, prior, or subsequent collaboration, EPA will consult with other relevant Federal agencies.

§ 702.41 Evaluation requirements.

(a) *Considerations.* (1) Each risk evaluation will include all of the following components:

(i) A Scope, including a Conceptual Model and an Analysis Plan;

(ii) A Hazard Assessment;

(iii) An Exposure Assessment;

(iv) A Risk Characterization; and

(v) A Risk Determination.

(2) EPA guidance will be used, as applicable where it represents the best available science appropriate for the particular risk evaluation.

(3) Where appropriate, a risk evaluation will be conducted on a category of chemical substances. EPA will determine whether to conduct an evaluation on a category of chemical substances, and the composition of the category based on the considerations listed in 15 U.S.C. 2625(c).

(4) EPA will document that it has used the best available science and weight of scientific evidence approaches in the risk evaluation process.

(5) EPA will ensure that all supporting analyses and components of the risk evaluation are suitable for their intended purpose, and well-tailored to the problems and decision at hand, in order to inform the development of a technically sound determination as to whether a chemical substance presents an unreasonable risk of injury to health or the environment under the conditions of use within the scope of the risk evaluation, based on the weight of the scientific evidence.

(6) The extent to which EPA will refine its evaluations for one or more condition of use in any risk evaluation will vary as necessary to determine whether a chemical substance presents an unreasonable risk of injury to health or the environment.

(7) To the extent a determination as to the level of risk presented by a condition of use can be made, for example, using assumptions, uncertainty factors, and models or screening methodologies, EPA may determine that no further information or analysis is needed to complete its risk evaluation of the condition(s) of use.

(8) In general, EPA intends to determine whether a chemical substance does or does not present an unreasonable risk under all of the conditions of use within the scope of the risk evaluations, and intends to identify the individual conditions of use or categories of conditions of use that are responsible for such determinations.

(9) Within the time frame in § 702.43(d), EPA will complete the risk evaluation of the chemical substance addressing all of the conditions of use within the scope of the evaluation. However, EPA may complete its evaluation of the chemical substance under specific conditions of use or categories of conditions of use at any point following the issuance of the final scope document, and issue its determination as to whether the chemical substance under those conditions of use does or does not present an unreasonable risk to health or the environment under those conditions of use. EPA will follow all of the requirements and procedures in this Subpart when it conducts its evaluation of the chemical substance under any individual or specific conditions of use.

(10) EPA will evaluate chemical substances that are metals or metal compounds in accordance with 15 U.S.C. 2605(b)(2)(E).

(b) *Information and information sources.* (1) EPA will base each risk evaluation on reasonably available information.

(2) EPA generally expects to initiate a risk evaluation for a chemical substance when EPA believes that all or most of the information necessary to perform the risk evaluation is reasonably available. EPA expects to use its authorities under the Act, and other information gathering authorities, when necessary to obtain the information needed to perform a risk evaluation for a chemical substance before initiating the risk evaluation for such substance. EPA will use such authorities on a case-by-case basis during the performance of a risk evaluation to obtain information as needed to ensure that EPA has adequate, reasonably available information to perform the evaluation.

(3) Among other sources of information, the Agency will consider information and advice provided by the Science Advisory Committee on Chemicals established pursuant to 15 U.S.C. 2625.

(4) In conducting risk evaluations, EPA will utilize reasonably available information including information, models, and screening methodologies, as appropriate. The approaches used will be determined by the quality of the information, the deadlines specified in TSCA section 6(b)(4)(G) for completing the risk evaluation, and the extent to which the information reduces uncertainty.

(5) Where appropriate, to the extent practicable, and scientifically justified, EPA will require the development of information generated without the use of new testing on vertebrates in performing risk evaluation.

(c) *Scope of the risk evaluation.* The scope of the risk evaluation will include all the following:

(1) The condition(s) of use, as determined by the Administrator, that the EPA plans to consider in the risk evaluation.

(2) The potentially exposed populations, including any potentially exposed or susceptible subpopulations as identified as relevant to the risk evaluation by the Agency under the conditions of use, that EPA plans to evaluate; the ecological receptors that EPA plans to evaluate; and the hazards to health and the environment that EPA plans to evaluate.

(3) A description of the reasonably available information and science approaches EPA plans to use in the risk evaluation.

(4) A conceptual model:

(i) The scope documents will include a Conceptual Model that describes actual or predicted relationships between the chemical substance, the conditions of use within the scope of the evaluation and human and environmental receptors.

(ii) The conceptual model will identify human and ecological health hazards the EPA plans to evaluate for the exposure scenarios EPA plans to evaluate.

(iii) Conceptual model development will consider the life cycle of the chemical substance, including manufacture, processing, distribution in commerce, storage, use, and disposal, relevant to the conditions of use within the scope of the evaluation

(5) An analysis plan:

(i) The scope documents will include an analysis plan that identifies the approaches, methods, and/or metrics that EPA plans to use to assess exposures, effects, and risk, including associated uncertainty and variability for each risk evaluation. The analysis plan will also identify the strategy for using information, accepted science policies, models, and screening methodologies.

(ii) Hypotheses about the relationships identified in the conceptual model will be described. The relative strengths of alternative hypotheses if any will be evaluated to determine the appropriate risk assessment approaches.

(6) The Agency's plan for peer review.

(7) Developing the scope.

(i) *Draft scope.* For each risk evaluation to be conducted EPA will publish a document in the FEDERAL REGISTER that specifies the draft scope of the risk evaluation the Agency plans to conduct. The document will address the elements in paragraphs (c)(1) through (6) of this section.

(ii) *Timeframes.* EPA generally expects to publish the draft scope no later than 3 months from the initiation of the risk evaluation process for the chemical substance.

(iii) *Public comments.* EPA will allow a public comment period of no less than 45 calendar days during which interested persons may submit comment on EPA's draft risk evaluation scope. EPA will open a docket to facilitate receipt of public comments.

(8) Final scope:

(i) The Agency will, no later than 6 months after the initiation of a risk evaluation, publish a document in the FEDERAL REGISTER that specifies the final scope of the risk evaluation the Agency plans to conduct. The document shall address the elements in paragraphs (c)(1) through (6) of this section.

(ii) For a chemical substance designated as a High-Priority Substance under subpart A of this part, EPA will not publish the final scope of the risk evaluation until at least 12 months have elapsed from the initiation of the prioritization process for the chemical substance.

(d) *Hazard assessment.* (1) The hazard information relevant to the chemical substance will be evaluated using hazards identified in the final scope document published pursuant to paragraph (c)(8) of this section, for the identified exposure scenarios, including any identified potentially exposed or susceptible subpopulation(s).

(2) The hazard assessment process will identify the types of hazards to health or the environment posed by the chemical substance under the condition(s) of use within the scope of the risk evaluation. Hazard information related to potential health and environmental hazards of the chemical substance will be reviewed in a manner consistent with best available science and weight of scientific evidence as defined in § 702.33 and all assessment methods will be documented. This process includes the identification, evaluation, and synthesis of information to describe the potential health

and environmental hazards of the chemical substance.

(3) Relevant potential human and environmental hazards will be evaluated.

(4) The relationship between the dose of the chemical substance and the occurrence of health and environmental effects or outcomes will be evaluated.

(5) Studies evaluated may include, but would not be limited to: Human epidemiological studies, in vivo and/or in vitro laboratory studies, biomonitoring studies, mechanistic and/or kinetic studies in a variety of test systems, including but not limited to toxicokinetics and toxicodynamics, computational toxicology such as high-throughput assays, genomic response assays, data from structure-activity relationships, and ecological field data.

(6) Hazard identification will include an evaluation of the strengths, limitations, and uncertainties associated with the reasonably available information.

(7) The human health hazard assessment will consider all potentially exposed and susceptible subpopulation(s) determined to be relevant, as identified in the final scope document published pursuant to paragraph (c)(8) of this section.

(8) The environmental health hazard assessment will consider the relationship between the chemical substance and the occurrence of an ecological hazard elicited.

(e) *Exposure assessment.* (1) Where relevant, the likely duration, intensity, frequency, and number of exposures under the conditions of use will be considered.

(2) Chemical-specific factors including, but not limited to: Physical-chemical properties and environmental fate and transport parameters will be examined.

(3) Exposure information related to potential human health or ecological hazards of the chemical substance will be reviewed in a manner consistent with the description of best available science and weight of scientific evidence in § 702.33 and all methods will be documented.

(4) The human health exposure assessment will consider all potentially exposed and susceptible subpopulation(s) determined to be relevant, as identified in the final scope document published pursuant to paragraph (c)(8) of this section.

(5) Environmental health exposure assessment:

(i) The environmental health exposure assessment will characterize and evaluate the interaction of the chemical substance with the ecological receptors identified in the final scope document published pursuant to paragraph (c)(8) of this section.

(ii) Exposures considered will include populations and communities, depending on the chemical substance and the ecological characteristic involved.

§ 702.43 Risk Characterization.

(a) *Risk Characterization considerations.* EPA will:

(1) Integrate the hazard and exposure assessments into quantitative and/or qualitative estimates of risk for the identified populations (including any potentially exposed or susceptible subpopulation(s)) identified in the final scope document published pursuant to § 702.41(c)(8) and ecological characteristics for the conditions of use within the scope of the risk evaluation;

(2) Describe whether aggregate or sentinel exposures under the conditions of use were considered and the basis for their consideration;

(3) Not consider costs or other nonrisk factors;

(4) Take into account, where relevant, the likely duration, intensity, frequency, and number of exposures under the condition(s) of use of the chemical substance; and

(5) Describe the weight of the scientific evidence for the identified hazards and exposures.

(b) *Risk Characterization summary.* The Risk Characterization will summarize, as applicable, the considerations addressed throughout the evaluation components, in carrying out the obligations under 15 U.S.C. 2625(h). This summary will include, as appropriate, a discussion of:

(1) *Considerations regarding uncertainty and variability.* Information about uncertainty and variability in each step of the risk evaluation (e.g., use of default assumptions, scenarios, choice of models, and information used

for quantitative analysis) will be integrated into an overall characterization and/or analysis of the impact of the uncertainty and variability on estimated risks. EPA may describe the uncertainty using a qualitative assessment of the overall strength and limitations of the data used in the assessment.

(2) *Considerations of data quality*. A discussion of data quality (e.g., reliability, relevance, and whether methods employed to generate the information are reasonable for and consistent with the intended use of the information), as well as assumptions used, will be included to the extent necessary. EPA also expects to include a discussion of the extent of independent verification or peer review of the information or of the procedures, measures, methods, protocols, methodologies, or models used in the risk evaluation.

(3) *Considerations of alternative interpretations*. If appropriate and relevant, where alternative interpretations are plausible, a discussion of alternative interpretations of the data and analyses will be included.

(4) *Considerations for environmental risk evaluations*. For environmental risk evaluations, it may be necessary to discuss the nature and magnitude of the effects, the spatial and temporal patterns of the effects, implications at the individual, species, population, and community level, and the likelihood of recovery subsequent to exposure to the chemical substance.

§ 702.45 Peer review.

The *EPA Peer Review Handbook* (2015), the Office of Management and Budget Final Information Quality Bulletin for Peer Review (OMB Bulletin), and other available, relevant and applicable methods consistent with 15 U.S.C. 2625, will serve as the guidance for peer review activities. Peer review will be conducted on the risk evaluations for the chemical substances identified pursuant to 15 U.S.C. 2605(b)(4)(A).

§ 702.47 Unreasonable risk determination.

As part of the risk evaluation, EPA will determine whether the chemical substance presents an unreasonable risk of injury to health or the environment under each condition of uses within the scope of the risk evaluation, either in a single decision document or in multiple decision documents.

§ 702.49 Risk evaluation timeframes and actions.

(a) *Draft risk evaluation timeframe*. EPA will publish a draft risk evaluation in the FEDERAL REGISTER, open a docket to facilitate receipt of public comment, and provide no less than a 60-day comment period, during which time the public may submit comment on EPA's draft risk evaluation.

(b) *Final risk evaluation*. (1) EPA will complete a risk evaluation for the chemical substance under the conditions of use within the scope of the risk evaluation as soon as practicable, but not later than 3 years after the date on which the Agency initiates the risk evaluation.

(2) The Agency may extend the deadline for a risk evaluation for not more than 6 months. The total time elapsed between initiation of the risk evaluation and completion of the risk evaluation may not exceed 3 and one half years.

(3) EPA will publish the final risk evaluation in the FEDERAL REGISTER.

(c) *Final determination of unreasonable risk*. Upon determination by the EPA that a chemical substance under one or more of the conditions of use within the scope of the risk evaluation presents an unreasonable risk of injury to health or the environment as described in § 702.47, the Agency will initiate action as required pursuant to 15 U.S.C. 2605(a).

(d) *Final determination of no unreasonable risk*. A determination by EPA that the chemical substance, under one or more of the conditions of use within the scope of the risk evaluation, does not present an unreasonable risk of injury to health or the environment will be issued by order and considered to be a final Agency action, effective on the date of issuance of the order.

§ 702.51 Publically available information.

For each risk evaluation, EPA will maintain a public docket at *http://www.regulations.gov* to provide public access to the following information, as applicable for that risk evaluation:

(a) The draft scope, final scope, draft risk evaluation, and final risk evaluation;

(b) All notices, determinations, findings, consent agreements, and orders;

(c) Any information required to be provided to the Agency under 15 U.S.C. 2603;

(d) A nontechnical summary of the risk evaluation;

(e) A list of the studies, with the results of the studies, considered in carrying out each risk evaluation;

(f) The final peer review report, including the response to peer review and public comments received during peer review; and

(g) Response to public comments received on the draft scope and the draft risk evaluation.

Subpart C—Citizen Suit

§ 702.60 Purpose.

Section 20 of the Toxic Substances Control Act (TSCA) authorizes any person to begin a civil action to compel performance by the Environmental Protection Agency (EPA) of TSCA nondiscretionary acts or duties (section 20(a)(2)) or to restrain any violation of TSCA, or of any rule promulgated under sections 4, 5, or 6, or of any order issued under section 5 of TSCA (section 20(a)(1)). The purpose of this regulation is to prescribe procedures governing the giving of a notice of intent to file suit required by section 20(b) of TSCA as a prerequisite to beginning such civil actions.

§ 702.61 Service of notice.

(a) *Notice as a prerequisite to suit.* Under section 20 of TSCA, no civil action may be commenced by a citizen to restrain a violation of TSCA, or a rule or order thereunder, unless at least 60 days in advance the citizen has given notice of the intent to file suit to the Administrator and to the person who is alleged to have committed the violation. No civil action may be commenced by a citizen to compel the Administrator to perform any non-discretionary act or duty under TSCA, unless at least 60 days in advance the citizen has given notice of the intent to file suit to the Administrator. However, in the case of an alleged failure by the Administrator to file an action under section 7 of TSCA, the citizen must give notice to the Administrator only 10 days in advance of filing the civil action.

(b) *Method of service.* Notice of intent to file suit can be either personally served or served by certified mail—return receipt requested—to persons identified in paragraph (d) of this section.

(c) *Date of service.* The effective date of service of a notice given in accordance with this rule shall be the date of the return receipt, if served by mail, or the date of receipt if personally served.

(d) *Persons to be served*—(1) *Violations of TSCA rules or TSCA order.* (i) If the alleged violator is a private individual or a corporation, notice of intent to file suit shall be served on the individual or the owner or managing agent of the plant, facility, or activity alleged to be in violation. If the alleged violator is a corporation, a copy of the notice shall also be sent to the registered agent, if any, of such corporation in the State in which such violation is alleged to have occurred. Notice shall also be served on the Administrator of the EPA.

(ii) If the alleged violator is a State or local government entity, notice of intent to file suit shall be served on the head of the agency. Notice shall also be served on the Administrator of the EPA, and a copy shall be sent to the Attorney General of the United States.

(iii) If the alleged violator is a Federal agency, notice of intent to file suit shall be served on the head of the agency. Notice shall also be served on the Administrator of the EPA, and a copy shall be sent to the Attorney General of the United States.

(2) *Performance of non-discretionary TSCA acts or duties.* Notice of intent to file suit shall be served on the Administrator of the EPA and a copy shall be sent to the Attorney General of the United States.

(3) *Address of persons to be served.* (i) EPA Administrator: 1200 Pennsylvania Ave., NW., Washington, DC 20460. (ii) Attorney General of the United States: 10th and Constitution Avenue, NW., Washington, DC 20530.

§ 702.62 Contents of notice.

(a) *Violation of TSCA rule or TSCA order.* Notice of intent to file suit regarding an alleged violation of TSCA or any rule promulgated under sections 4, 5, or 6, or an order issued under section 5, shall include sufficient information to permit the recipient to identify:

(1) The specific provision of TSCA or of the rule or order under TSCA alleged to have been violated.

(2) The activity alleged to constitute a violation.

(3) The person or persons responsible for the alleged violation.

(4) The location of the alleged violation.

(5) The date or dates of the alleged violation as closely as the citizen is able to specify them.

(6) The full name, address, and telephone number of the citizen giving notice.

(b) *Failure to act.* Notice regarding an alleged failure of the Administrator to perform any act or duty which is not discretionary shall:

(1) Identify the specific provision of TSCA which requires an act or creates a duty.

(2) Describe with reasonable specificity the action taken or not taken by the Administrator which is alleged to constitute a failure to perform the act or duty.

(3) State the full name, address, and telephone number of the citizen giving the notice.

(c) *Identification of Counsel.* The notice shall state the name, address, and telephone number of the Legal Counsel, if any, representing the citizen giving the notice.

PART 704—REPORTING AND RECORDKEEPING REQUIREMENTS

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704.102 Hexachloronorbornadiene.
704.104 Hexafluoropropylene oxide.
704.175 4,4′-methylenebis(2-chloroaniline) (MBOCA).

AUTHORITY: 15 U.S.C. 2607(a).

Subpart A—General Reporting and Recordkeeping Provisions for Section 8(a) Information-Gathering Rules

§ 704.1 Scope.

(a) This part specifies reporting and recordkeeping procedures under section 8(a) of the Toxic Substances Control Act (TSCA) for manufacturers, importers, and processors of chemical substances and mixtures (hereafter collectively referred to as substances) that are identified in subpart B of this part. The reporting and recordkeeping provisions in subpart A of this part apply throughout this part unless revised in any other subpart.

(b) Subpart B of this part sets out chemical-specific reporting and recordkeeping requirements under section 8(a) of TSCA.

[53 FR 51715, Dec. 22, 1988, as amended at 60 FR 31920, June 19, 1995]

§ 704.3 Definitions.

All definitions as set forth in section 3 of TSCA apply in this part. In addition, the following definitions are provided for the purposes of this part.

Annual means the corporate fiscal year.

Article means a manufactured item (1) which is formed to a specific shape or design during manufacture, (2) which has end use function(s) dependent in whole or in part upon its shape or design during end use, and (3) which has either no change of chemical composition during its end use or only

those changes of composition which have no commercial purpose separate from that of the article, and that result from a chemical reaction that occurs upon end use of other chemical substances, mixtures, or articles; except that fluids and particles are not considered articles regardless of shape or design.

Byproduct means a chemical substance produced without a separate commercial intent during the manufacture, processing, use, or disposal of another chemical substance(s) or mixture(s).

CAS Number means Chemical Abstracts Service Registry Number.

Coproduct means a chemical substance produced for a commercial purpose during the manufacture, processing, use, or disposal of another chemical substance or mixture.

Customer means any person to whom a manufacturer, importer, or processor directly distributes any quantity of a chemical substance, mixture, mixture containing the substance or mixture, or article containing the substance or mixture, whether or not a sale is involved.

Domestic means within the geographical boundaries of the 50 United States, including the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, the Northern Mariana Islands, and any other territory or possession of the United States.

Enclosed process means a manufacturing or processing operation that is designed and operated so that there is no intentional release into the environment of any substance present in the operation. An operation with fugitive, inadvertent, or emergency pressure relief releases remains an enclosed process so long as measures are taken to prevent worker exposure to and environmental contamination from the releases.

EPA means the United States Environmental Protection Agency.

Import means to import for commercial purposes.

Import for commercial purposes means to import with the purpose of obtaining an immediate or eventual commercial advantage for the importer, and includes the importation of any amount of a chemical substance or mixture. If a chemical substance or mixture containing impurities is imported for commercial purposes, then those impurities also are imported for commercial purposes.

Import in bulk form means to import a chemical substance (other than as part of a mixture or article) in any quantity, in cans, bottles, drums, barrels, packages, tanks, bags, or other containers, if the chemical substance is intended to be removed from the container and the substance has an end use or commercial purpose separate from the container.

Importer means (1) any person who imports any chemical substance or any chemical substance as part of a mixture or article into the customs territory of the United States, and includes:

(i) The person primarily liable for the payment of any duties on the merchandise, or

(ii) An authorized agent acting on his behalf.

(2) Importer also includes, as appropriate:

(i) The consignee.

(ii) The importer of record.

(iii) The actual owner if an actual owner's declaration and superseding bond have been filed in accordance with 19 CFR 141.20.

(iv) The transferee, if the right to draw merchandise in a bonded warehouse has been transferred in accordance with subpart C of 19 CFR part 144.

(3) For the purposes of this definition, the customs territory of the United States consists of the 50 States, Puerto Rico, and the District of Columbia.

Impurity means a chemical substance which is unintentionally present with another chemical substance.

Intermediate means any chemical substance that is consumed, in whole or in part, in chemical reactions used for the intentional manufacture of other chemical substances or mixtures, or that is intentionally present for the purpose of altering the rates of such chemical reactions.

Known to or reasonably ascertainable by means all information in a person's possession or control, plus all information that a reasonable person similarly

situated might be expected to possess, control, or know.

Manufacture means to manufacture for commercial purposes.

Manufacture for commercial purposes means: (1) To import, produce, or manufacture with the purpose of obtaining an immediate or eventual commercial advantage for the manufacturer, and includes among other things, such ''manufacture'' of any amount of a chemical substance or mixture:

(i) For commercial distribution, including for test marketing.

(ii) For use by the manufacturer, including use for product research and development, or as an intermediate.

(2) Manufacture for commercial purposes also applies to substances that are produced coincidentally during the manufacture, processing, use, or disposal of another substance or mixture, including both byproducts that are separated from that other substance or mixture and impurities that remain in that substance or mixture. Such byproducts and impurities may, or may not, in themselves have commercial value. They are nonetheless produced for the purpose of obtaining a commercial advantage since they are part of the manufacture of a chemical product for a commercial purpose.

Manufacturer means a person who imports, produces, or manufactures a chemical substance. A person who extracts a component chemical substance from a previously existing chemical substance or a complex combination of substances is a manufacturer of that component chemical substance.

Non-isolated intermediate means any intermediate that is not intentionally removed from the equipment in which it is manufactured, including the reaction vessel in which it is manufactured, equipment which is ancillary to the reaction vessel, and any equipment through which the substance passes during a continuous flow process, but not including tanks or other vessels in which the substance is stored after its manufacture. Mechanical or gravity transfer through a closed system is not considered to be intentional removal, but storage or transfer to shipping containers ''isolates'' the substance by removing it from process equipment in which it is manufactured.

Own or control means ownership of 50 percent or more of a company's voting stock or other equity rights, or the power to control the management and policies of that company. A company may own or control one or more sites. A company may be owned or controlled by a foreign or domestic parent company.

Parent company is a company that owns or controls another company.

Person includes any individual, firm, company, corporation, joint venture, partnership, sole proprietorship, association, or any other business entity; any State or political subdivision thereof; any municipality; any interstate body; and any department, agency, or instrumentality of the Federal Government.

Possession or control means in the possession or control of any person, or of any subsidiary, partnership in which the person is a general partner, parent company, or any company or partnership which the parent company owns or controls, if the subsidiary, parent company, or other company or partnership is associated with the person in the research, development, test marketing, or commercial marketing of the substance in question. Information is in the possession or control of a person if it is:

(1) In the person's own files including files maintained by employees of the person in the course of their employment.

(2) In commercially available data bases to which the person has purchased access.

(3) Maintained in the files in the course of employment by other agents of the person who are associated with research, development, test marketing, or commercial marketing of the chemical substance in question.

Process means to process for commercial purposes.

Process for commercial purposes means the preparation of a chemical substance or mixture after its manufacture for distribution in commerce with the purpose of obtaining an immediate or eventual commercial advantage for the processor. Processing of any amount of a chemical substance or mixture is included in this definition. If a chemical substance or mixture

containing impurities is processed for commercial purposes, then the impurities also are processed for commercial purposes.

Processor means any person who processes a chemical substance or mixture.

Production volume means the quantity of a substance which is produced by a manufacturer, as measured in kilograms or pounds.

Propose to manufacture, import, or process means that a person has made a firm management decision to commit financial resources for the manufacture, import, or processing of a specified chemical substance or mixture.

Site means a contiguous property unit. Property divided only by a public right-of-way shall be considered one site. There may be more than one plant on a single site. The site for a person who imports a substance is the site of the operating unit within the person's organization which is directly responsible for importing the substance and which controls the import transaction and may in some cases be the organization's headquarters office in the United States.

Small manufacturer or importer means a manufacturer or importer that meets either of the following standards:

(1) *First standard.* A manufacturer or importer of a substance is small if its total annual sales, when combined with those of its parent company (if any), are less than $40 million. However, if the annual production or importation volume of a particular substance at any individual site owned or controlled by the manufacturer or importer is greater than 45,400 kilograms (100,000 pounds), the manufacturer or importer shall not qualify as small for purposes of reporting on the production or importation of that substance at that site, unless the manufacturer or importer qualifies as small under standard (2) of this definition.

(2) *Second standard.* A manufacturer or importer of a substance is small if its total annual sales, when combined with those of its parent company (if any), are less than $4 million, regardless of the quantity of substances produced or imported by that manufacturer or importer.

(3) *Inflation index.* EPA shall make use of the Producer Price Index for Chemicals and Allied Products, as compiled by the U.S. Bureau of Labor Statistics, for purposes of determining the need to adjust the total annual sales values and for determining new sales values when adjustments are made. EPA may adjust the total annual sales values whenever the Agency deems it necessary to do so, provided that the Producer Price Index for Chemicals and Allied Products has changed more than 20 percent since either the most recent previous change in sales values or the date of promulgation of this rule, whichever is later. EPA shall provide FEDERAL REGISTER notification when changing the total annual sales values.

Small quantities solely for research and development (or ''small quantities solely for purposes of scientific experimentation or analysis or chemical research on, or analysis of, such substance or another substance, including such research or analysis for the development of a product'') means quantities of a chemical substance manufactured, imported, or processed or proposed to be manufactured, imported, or processed solely for research and development that are not greater than reasonably necessary for such purposes.

Substance means either a chemical substance or mixture unless otherwise indicated.

Test marketing means the distribution in commerce of no more than a predetermined amount of a chemical substance, mixture, article containing that chemical substance or mixture, or a mixture containing that substance, by a manufacturer or processor, to no more than a defined number of potential customers to explore market capability in a competitive situation during a predetermined testing period prior to the broader distribution of that chemical substance, mixture, or article in commerce.

Total annual sales means the total annual revenue (in dollars) generated by the sale of all products of a company. Total annual sales must include the total annual sales revenue of all sites owned or controlled by that company and the total annual sales revenue of that company's subsidiaries and foreign or domestic parent company, if any.

TSCA means the Toxic Substances Control Act, 15 U.S.C. 2601 *et seq.*

[53 FR 51715, Dec. 22, 1988, as amended at 76 FR 50858, Aug. 16, 2011; 76 FR 54933, Sept. 6, 2011]

§ 704.5 Exemptions.

A person who is subject to reporting requirements for a substance identified in this part is exempt from those requirements to the extent that the person and that person's use of the substance is described in this section. This section is superseded by any TSCA section 8(a) rule that adds to, removes, or revises the exemptions described in this section.

(a) *Articles.* A person who imports, processes, or proposes to import or process a substance identified in this part solely as part of an article is exempt from the reporting requirements of this part with regard to that substance.

(b) *Byproducts.* A person who manufactures, imports, or proposes to manufacture or import a substance identified in this part solely as a byproduct is exempt from the reporting requirements of this part.

(c) *Impurities.* A person who manufactures, imports, processes, or proposes to manufacture, import, or process a substance identified in this part solely as an impurity is exempt from the reporting requirements of this part.

(d) *Non-isolated intermediate.* A person who manufactures or proposes to manufacture a substance identified in this part solely as a non-isolated intermediate is exempt from the reporting requirements of this part.

(e) *Research and development.* A person who manufactures, imports, processes, or proposes to manufacture, import, or process a substance identified in this part only in small quantities solely for research and development is exempt from the reporting requirements of this part.

(f) *Small manufacturers and importers.* Small manufacturers and importers are exempt from the reporting requirements of this part.

[53 FR 51717, Dec. 22, 1988]

§ 704.7 Confidential business information claims.

(a) Any person submitting a notice under this rule may assert a business confidentiality claim covering all or any part of the notice. Any information covered by a claim will be disclosed by EPA only to the extent and by means of the procedures set forth in part 2 of this title.

(b) If no claim accompanies the notice at the time it is submitted to EPA, the notice will be placed in an open file available to the public without further notice to the respondent.

(c) To assert a claim of confidentiality for data contained in a notice, the respondent must submit two copies of the notice.

(1) One copy of the notice must be complete. In that copy the respondent must indicate what data, if any, are claimed as confidential by marking the specific information on each page with a label such as ''confidential'', ''proprietary'', or ''trade secret''.

(2) If some data in the notice are claimed as confidential, the respondent must submit a second copy. The second copy must be complete except that all information claimed as confidential in the first copy must be deleted.

(3) The first copy of the notice will be for internal use by EPA. The second copy will be placed in an open file to be available to the public.

(4) Failure to furnish a second copy of the notice when information is claimed as confidential in the first copy will be considered a presumptive waiver of the claim of confidentiality. EPA will notify the respondent by certified mail that a finding of a presumptive waiver of the claim of confidentiality has been made. The respondent has 15 days from the date of receipt of notification to submit the required second copy. Failure to submit the second copy will cause EPA to place the first copy in the public file.

(d) In submitting a claim of confidentiality, a person attests to the truth of the following four statements concerning all information which is claimed confidential:

(1) My company has taken measures to protect the confidentiality of the information, and it intends to continue to take such measures.

(2) The information is not, and has not been, reasonably obtainable without our consent by other persons (other than government bodies) by use of legitimate means (other than discovery based on a showing of special need in a judicial or quasi-judicial proceeding).

(3) The information is not publicly available elsewhere.

(4) Disclosure of the information would cause substantial harm to our competitive position.

[48 FR 23420, May 25, 1983, as amended at 53 FR 51717, Dec. 22, 1988]

§ 704.9 Where to send reports.

Reports must be submitted by certified mail to the Document Control Office (DCO) (7407M), Office of Pollution Prevention and Toxics (OPPT), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460–0001, ATTN: 8(a) Reporting.

[60 FR 34463, July 3, 1995, as amended at 71 FR 33641, June 12, 2006]

§ 704.11 Recordkeeping.

Each person who is subject to the reporting requirements of this part must retain the following records for 3 years following the creation or compilation of the record.

(a) A copy of each report submitted by the person in response to the requirements of this part.

(b) Materials and documentation sufficient to verify or reconstruct the values submitted in the report.

(c) A copy of each notice sent by the person, return receipt requested, to that person's customers for the purpose of notifying their customers of the customer's reporting obligations under this part.

(d) All return receipts signed by the person's customers who received the notice described in paragraph (c) of this section.

[53 FR 51717, Dec. 22, 1988, as amended at 58 FR 34204, June 23, 1993]

§ 704.13 Compliance and enforcement.

Violators of the requirements of this part may be subject to civil administrative penalties up to $25,000 per day of violation or criminal prosecution, as provided in sections 15 and 16 of TSCA. In addition, under section 17, EPA may seek judicial relief to compel submission of required information.

[53 FR 51717, Dec. 22, 1989]

Subpart B—Chemical-Specific Reporting and Recordkeeping Rules

§ 704.20 Chemical substances manufactured or processed at the nanoscale.

(a) *Definitions.* For purposes of this section the terms below are defined as follows:

An *agglomerate* is a collection of weakly bound particles or aggregates or mixtures of the two where the resulting external surface area is similar to the sum of the surface areas of the individual components.

An *aggregate* is a particle comprising strongly bonded or fused particles where the resulting external surface area may be significantly smaller than the sum of calculated surface areas of the individual components.

Central Data Exchange or *CDX* means EPA's centralized electronic submission receiving system.

CISS tool means the Chemical Information Submission System, EPA's electronic, web-based reporting tool for the completion and submission of data, reports, and other information, or its successors.

Discrete form of a reportable chemical substance differs from another form of the same reportable chemical substance in one or more of the following 3 characteristics:

(i) The change in the reportable chemical substance is due to all of the following:

(A) There is a change in process to effect a change in size, a change in one or more of the properties of the reportable chemical substances identified in paragraph (i)(C) of this definition, or both;

(B) There is a size variation in the mean particle size that is greater than 7 times the standard deviation of the mean particle size (± 7 times the standard deviation); and

(C) There is a change in at least one of the following properties: Zeta potential, specific surface area, dispersion stability, or surface reactivity, that is

greater than 7 times the standard deviation of the measured value (± 7 times the standard deviation).

(ii) The reportable chemical substance has a different morphology. Examples of morphologies include but are not limited to sphere, rod, ellipsoid, cylinder, needle, wire, fiber, cage, hollow shell, tree, flower, ring, torus, cone, and sheet.

(iii) A reportable chemical substance that is coated with another chemical substance or mixture at the end of manufacturing or processing has a coating that consists of a different chemical substance or mixture.

Nanoscale Materials Stewardship Program was a program conducted by EPA from January 2008 to December 2009 under which some nanoscale material manufacturers and processors voluntarily provided EPA available information on engineered nanoscale materials that were manufactured, processed or used.

Particle is a minute piece of matter with defined physical boundaries.

Primary particles are particles or droplets that form during manufacture of a *chemical* substance before aggregation or agglomerization occurs.

Reportable chemical substance is a chemical substance as defined in section 3 of TSCA that is solid at 25 °C and standard atmospheric pressure, that is manufactured or processed in a form where any particles, including aggregates and agglomerates, are in the size range of 1–100 nm in at least one dimension, and that is manufactured or processed to exhibit unique and novel properties because of its size. A reportable chemical substance does not include a chemical substance that is manufactured or processed in a form where less than 1% of any particles, including aggregates, and agglomerates, measured by weight are in the size range of 1–100 nm.

Small manufacturer or processor means any manufacturer or processor whose total annual sales, when combined with those of its parent company (if any), are less than $11 million. The definition of *small manufacturer* in section 704.3 of this title does not apply to reporting under this section (40 CFR 704.20).

Specific surface area means the ratio of the area of the surface of the reportable chemical substance to its mass or volume. Specific surface area by mass is the ratio of the area of the surface of a nanoscale material divided by the mass (m^2/kg) and the specific surface area by volume is the area of the surface of the reportable chemical substance divided by its volume m^2/m^3.

Surface reactivity means the reactivity at the surface of a reportable chemical substance. It is dependent upon factors such as redox potential, which is a measure of the tendency of a substance to lose or acquire electrons, photocatalytic activity, including the potential to generate free radicals.

Unique and novel properties means any size-dependent properties that vary from those associated with other forms or sizes of the same chemical substance, and such properties are a reason that the chemical substance is manufactured or processed in that form or size.

Zeta potential is the electrostatic potential near the particle surface.

(b) *Persons who must report.* (1) Persons who can reasonably ascertain that they are manufacturers and processors of a discrete form of a reportable chemical substance during the three years prior to the final effective date of the rule must report except as provided in paragraph (c) of this section.

(2) Persons who can reasonably ascertain that they propose to manufacture or process a discrete form of a reportable chemical substance after the final effective date of the rule which was not reported under paragraph (b)(1) of this section must report except as provided in paragraph (c) of this section.

(c) *When reporting is not required.* (1) The following chemical substances are not subject to reporting under this section:

(i) Chemical substances formed at the nanoscale as part of a film on a surface.

(ii) DNA.

(iii) RNA.

(iv) Proteins.

(v) Enzymes.

(vi) Lipids.

(vii) Carbohydrates.

(viii) Peptides.

(ix) Liposomes.

(x) Antibodies.

(xi) Viruses.

(xii) Microorganisms.

(xiii) Chemical substances which dissociate completely in water to form ions that are smaller than 1 nanometer.

(xiv) Chemical substances that are not on the TSCA Chemical Substance Inventory at the time reporting would otherwise be required under this section.

(2) Persons who submitted a notice under 40 CFR parts 720, 721, or 723 for a reportable chemical substance on or after January 1, 2005 are not required to submit a report for the reportable chemical substance submitted except where the person manufactures or processes a discrete form of the reportable chemical substance.

(3) Section 704.5(a) through (e) apply to reporting under this section. Small manufacturers and processors as defined in paragraph (a) of this section are exempt from reporting under this section.

(4) Persons who submitted some or all of the required information for a reportable chemical substance as part of the Nanoscale Materials Stewardship Program are not required to report the information previously submitted except where the person manufactures or processes a discrete form of the reportable chemical substance.

(d) *What information to report.* The following information must be reported for each discrete form of a reportable chemical substance to the extent that it is known to or reasonably ascertainable by the person reporting:

(1) The common or trade name, the specific chemical identity including the correct Chemical Abstracts (CA) Index Name and available Chemical Abstracts Service (CAS) Registry Number, and the molecular structure of each chemical substance or mixture. Information must be reported as specified in §720.45.

(2) Material characteristics including particle size, morphology, and surface modifications.

(3) Physical/chemical properties.

(4) The maximum weight percentage of impurities and byproducts resulting from the manufacture, processing, use, or disposal of each chemical substance.

(5)(i) Persons described in paragraph (b)(1) of this section must report the annual production volume for the previous three years before the effective date of the final rule and an estimate of the maximum production volume for any consecutive 12-month period during the next two years of production after the final effective date of this rule.

(ii) Persons described in paragraph (b)(2) of this section must report the estimated maximum 12 month production volume and the estimated maximum production volume for any consecutive 12 month period during the first three years of production.

(iii) Estimates for paragraphs (d)(5)(i) and (ii) of this section must be on 100% chemical basis of the discrete form of the solid nanoscale material.

(6) Use information describing the category of each use by function and application, estimates of the amount manufactured or processed for each category of use, and estimates of the percentage in the formulation for each use.

(7) Detailed information on methods of manufacturing or processing.

(8) Exposure information with estimates of the number of individuals exposed in their places of employment, descriptions and duration of the occupational tasks that cause such exposure, descriptions and estimates of any general population or consumer exposures.

(9) Release information with estimates of the amounts released, descriptions and duration of the activities that cause such releases, and whether releases are directly to the environment or to control technology.

(10) Risk management practices describing protective equipment for individuals, engineering controls, control technologies used, any hazard warning statement, label, safety data sheet, customer training, or other information which is provided to any person who is reasonably likely to be exposed to this substance regarding protective equipment or practices for the safe handing, transport, use, or disposal of the substance.

(11) Existing information concerning the environmental and health effects.

(e) *How to report.* You must use CDX and the CISS tool to complete and submit the information required under this part to EPA electronically.

(1) *Reporting form.* You must complete EPA Form No. 7710–xx, TSCA §8(a) Reporting for Nanoscale Materials: Information Submission Form.

(2) *Electronic submission.* You must submit the required information to EPA electronically via CDX and using the CISS tool.

(i) To access the CDX portal, go to *https://cdx.epa.gov.*

(ii) The CISS tool is accessible in CDX.

(f) *When to report.* (1) Persons specified in paragraph (b)(1) of this section must report the information specified in paragraph (d) of this section within one year after the final effective date of the rule.

(2) Persons specified in paragraph (b)(2) of this section must report the information specified in paragraph (d) of this section at least 135 days before commencing manufacture or processing of a discrete form of the reportable chemical substance, except where the person has not formed an intent to manufacture or process that discrete form at least 135 days before commencing such manufacture or processing, in which case the information must be filed within 30 days of the formation of such an intent.

(g) *Recordkeeping.* Any person subject to the reporting requirements of this section is subject to the recordkeeping requirements in §704.11(a) and (b).

(h) *Confidential business information.* (1) Persons submitting a notice under this rule are subject to the requirements for confidential business information claims in §704.7(a) through (c).

(2) In submitting a claim of confidentiality, a person attests to the truth of the following four statements concerning all information which is claimed confidential:

(i) My company has taken measures to protect the confidentiality of the information,

(ii) I have determined that the information is not required to be disclosed or otherwise made available to the public under any other Federal law.

(iii) I have a reasonable basis to conclude that disclosure of the information is likely to cause substantial harm to the competitive position of the person.

(iv) I have a reasonable basis to believe that the information is not readily discoverable through reverse engineering.

[82 FR 3653, Jan. 12, 2017]

§ 704.25 11-Aminoundecanoic acid.

(a) *Definitions*—(1) *11–AA* means the chemical substance 11-aminoundecanoic acid, CAS Number 2432–99–7.

(2) *Enclosed process* means a process that is designed and operated so that there is no intentional release of any substance present in the process. A process with fugitive, inadvertent, or emergency pressure relief releases remains an enclosed process so long as measures are taken to prevent worker exposure to an environmental contamination from the releases.

(3) *Internal subunit* means a subunit that is covalently linked to at least two other subunits. *Internal subunits* of polymer molecules are chemically derived from monomer molecules that have formed covalent links between two or more other molecules.

(4) *Monomer* means a chemical substance that has the capacity to form links between two or more other molecules.

(5) *Polymer* means a chemical substance that consists of at least a simple weight majority of polymer molecules but consists of less than a simple weight majority of molecules with the same molecular weight. Collectively, such polymer molecules must be distributed over a range of molecular weights wherein differences in molecular weight are primarily attributable to differences in the number of internal subunits.

(6) *Polymer molecule* means a molecule which includes at least four covalently linked subunits, at least two of which are internal subunits.

(7) *Small processor* means a processor that meets either the standard in paragraph (a)(7)(i) of this section or the standard in paragraph (a)(7)(ii) of this section.

(i) *First standard.* A processor of a chemical substance is small if its total annual sales, when combined with

those of its parent company, if any, are less than $40 million. However, if the annual processing volume of a particular chemical substance at any individual site owned or controlled by the processor is greater than 45,400 kilograms (100,000 pounds), the processor shall not qualify as small for purposes of reporting on the processing of that chemical substance at that site, unless the processor qualifies as small under paragraph (a)(7)(ii) of this section.

(ii) *Second standard.* A processor of a chemical substance is small if its total annual sales, when combined with those of its parent company (if any), are less than $4 million, regardless of the quantity of the particular chemical substance processed by that company.

(iii) *Inflation index.* EPA will use the Inflation Index described in the definition of *small manufacturer* set forth in §704.3, for purposes of adjusting the total annual sales values of this small processor definition. EPA will provide notice in the FEDERAL REGISTER when changing the total annual sales values of this definition.

(8) *Subunit* means an atom or group of associated atoms chemically derived from corresponding reactants.

(b) *Persons who must report.* Except as provided in paragraph (c) of this section, the following persons are subject to this section:

(1) Persons who manufacture or propose to manufacture 11–AA:

(i) For use as an intermediate in the manufacture of polymers in an enclosed process when it is expected that the 11–AA will be fully polymerized during the manufacturing process, or

(ii) For use as a component in photoprocessing solutions.

(2) Persons who import or propose to import 11–AA:

(i) For use as an intermediate in the manufacture of polymers in an enclosed process when it is expected that the 11–AA will be fully polymerized during the manufacturing process, or

(ii) For use as a component in photoprocessing solutions.

(3) Persons who process or propose to process 11–AA:

(i) For use as an intermediate in the manufacture of polymers in an enclosed process when it is expected that the 11–AA will be fully polymerized during the manufacturing process, or

(ii) For use as a component in photoprocessing solutions.

(c) *Persons not subject to this section.* The following persons are not subject to this section:

(1) Small manufacturers (includes importers) as described in §704.3.

(2) Small processors.

(3) Persons described in §704.5.

(4) Persons who, at any time during the 3-year period ending July 22, 1986, manufactured, imported, or processed 11–AA:

(i) For use as an intermediate in the manufacture of polymers in an enclosed process when it is expected that the 11–AA will be fully polymerized during the manufacturing process, or

(ii) For use as a component in photoprocessing solutions.

(d) *What information to report.* Persons identified in paragraph (b) of this section must submit a Premanufacture Notice Form (EPA Form 7710–25).

(e) *When to report.* (1) Persons who intend to manufacture, import, or process 11–AA for use as an intermediate in the manufacture of polymers in an enclosed process when it is expected that the 11–AA will be fully polymerized during the manufacturing process or for use as a component in photoprocessing solutions must notify EPA within 30 days after making a firm management decision to commit financial resources for the manufacturing, importing, or processing of 11–AA.

(2) Persons who initiated manufacturing, importing, or processing of 11–AA for use as an intermediate in the manufacture of polymers in an enclosed process when it is expected that the 11–AA will be fully polymerized during the manufacturing process, or for use as a component in photoprocessing solutions during the time period between July 22, 1986 and July 13, 1987 must notify EPA by August 10, 1987.

(f) *Recordkeeping.* Persons subject to the reporting requirements of this section must retain documentation of information contained in their reports for a period of 5 years from the date of submission of the report.

(g) *Where to send reports.* Reports must be submitted by certified mail to the Document Control Office (DCO) (7407M), Office of Pollution Prevention and Toxics (OPPT), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460–0001, ATTN: 11–AA Notification.

[52 FR 19864, May 28, 1987, as amended at 60 FR 16308, Mar. 29, 1995; 60 FR 34463, July 3, 1995; 71 FR 33641, June 12, 2006]

§ 704.33 P-tert-butylbenzoic acid (P-TBBA), p-tert-butyltoluene (P-TBT) and p-tert-butylbenzaldehyde (P-TBB).

(a) *Definitions*—(1) *P-TBBA* means the substance p-tert-butylbenzoic acid, also identified as 4-(1,1-dimethylethyl)benzoic acid, CAS No. 98–73–7.

(2) *P-TBT* means the substance p-tert-butyltoluene, also identified as 1-(1,1-dimethylethyl)-4-methylbenzene, CAS No. 98–51–1.

(3) *P-TBB* means the substance p-tert-butylbenzaldehyde, also identified as 4-(1,1-dimethylethyl)benzaldehyde, CAS No. 939–97–9.

(4) *Small processor* means a processor that meets either the standard in paragraph (a)(4)(i) of this section or the standard in paragraph (a)(4)(ii) of this section.

(i) *First standard.* A processor of a chemical substance is small if its total annual sales, when combined with those of its parent company, if any, are less than $40 million. However, if the annual processing volume of a particular chemical substance at any individual site owned or controlled by the processor is greater than 45,400 kilograms (100,000 pounds), the processor shall not qualify as small for purposes of reporting on the processing of that chemical substance at that site, unless the processor qualifies as small under paragraph (a)(1)(ii) of this section.

(ii) *Second standard.* A processor of a chemical substance is small if its total annual sales, when combined with those of its parent company (if any), are less than $4 million, regardless of the quantity of the particular chemical substance processed by that company.

(iii) *Inflation index.* EPA shall use the Inflation Index described in the definition of *small manufacturer* that is set forth in §704.3, for purposes of adjusting the total annual sales values of this small processor definition. EPA shall provide FEDERAL REGISTER notification when changing the total annual sales values of this definition.

(b) *Persons who must report.* Except as provided in paragraph (c) of this section, the following persons are subject to the reporting requirements of this rule; a person may become subject to this rule more than once, for more than one substance or under more than one of the criteria listed in this paragraph (b).

(1) Persons who manufactured, imported, or processed P-TBBA, P-TBT, and/or P-TBB for commercial purposes during the person's latest complete corporate fiscal year prior to June 25, 1986. For purposes of this provision, processors of P-TBBA, P-TBT, and/or P-TBB shall include only those persons who processed the substances other than as non-isolated intermediates.

(2) Persons who commence manufacture or importation of P-TBBA, P-TBT, and/or P-TBB for commercial purposes after June 25, 1986. This provision is applicable to persons who cease manufacture or importation of P-TBBA, P-TBT, and/or P-TBB after June 25, 1986 and then subsequently resume manufacture or importation of the substance(s).

(3) Persons who process P-TBBA, P-TBT, and/or P-TBB for commercial purposes in any way other than as a non-isolated intermediate after June 25, 1986.

(c) *Persons not subject to this rule.* In addition to the persons described in §704.5, small processors, as defined in paragraph (a)(4) of this section, are not subject to this rule.

(d) *Information to report.* Persons subject to this rule as described in paragraph (b) of this section shall report information to EPA as specified in this paragraph (d). Respondents to this rule shall report all information that is known to or reasonably ascertainable by the person reporting. For purposes of importer reporting under this paragraph, a site is the operating unit within the person's organization which is directly responsible for importing the substance and which controls the import transaction. The import site may in some cases be the organization's

headquarters office in the United States.

(1) All manufacturers, importers, and processors specified in paragraph (b) of this section shall report their name and headquarters address.

(2) All manufacturers, importers, and processors specified in paragraph (b) of this section shall report the name, address, and office telephone number (including area code) of their principal technical contact.

(3) All manufacturers, importers, and processors specified in paragraph (b) of this section shall report the name and address of each site where P-TBBA, P-TBT, and/or P-TBB is manufactured, imported, or processed.

(4) All manufacturers, importers, and processors specified in paragraph (b)(1) of this section only shall report the information described in this paragraph (d)(4). Respondents to this paragraph (d)(4) shall report separately for each substance that they manufacture, import, or process, and for each site at which they do so. However, if the information to be reported in response to this paragraph (d)(4) is the same for different sites, the respondent need not report separately for each site but need only notify EPA that the information is the same for each site. The information to be reported under this paragraph (d)(4) shall cover the respondent's latest complete corporate fiscal year prior to June 25, 1986. Respondents to this paragraph (d)(4) shall report the following information:

(i) The total quantity (by weight) of P-TBBA, P-TBT, or P-TBB manufactured, imported, or processed for commercial purposes per site.

(ii) A narrative description of the manufacturing, importing, or processing operation(s) involving P-TBBA, P-TBT, or P-TBB at each site.

(iii) A narrative description of worker activities involving P-TBBA, P-TBT, or P-TBB at each site, including the number of workers potentially exposed to each substance and, if applicable, the number of workers potentially exposed to more than one substance.

(iv) The potential routes of worker exposure to P-TBBA, P-TBT, or P-TBB at each site (e.g., inhalation, ingestion, dermal absorption).

(v) Available monitoring data from employee breathing zones with potential exposure to P-TBBA, P-TBT, or P-TBB at each site, including a description of the method of monitoring, the number of samples taken, and the potential number of workers similarly exposed for each worker job category. Respondents to this paragraph (d)(4)(v) shall submit data showing a range of 8-hour time weighted averages (TWAs), provided that the data are available in that form. Respondents also shall submit a calculated geometric mean of these data, with an explanation of the method by which the mean was derived. However, if the monitoring data are not available in the form of 8-hour TWAs, respondents shall submit raw sample data results and the duration time of sampling for each job category.

(vi) A narrative description of any personal protective equipment and/or engineering controls used to prevent exposure to P-TBBA, P-TBT, or P-TBB at each site.

(vii) A listing of the estimated quantities of P-TBBA, P-TBT, or P-TBB released directly into air, water, or land from each site.

(viii) A narrative description of the times during the manufacturing, importing, or processing operations involving P-TBBA, P-TBT, or P-TBB when environmental release occurs at each site.

(ix) A narrative description of any engineering controls used to prevent environmental release of P-TBBA, P-TBT, or P-TBB at each site.

(x) A narrative description of all known end uses of any P-TBBA, P-TBT, or P-TBB that is manufactured, imported, or processed by the respondent. The narrative need not include customer identity.

(xi) A narrative description of the methods used at each site for disposing of wastes generated during the manufacture, importation, or processing of P-TBBA, P-TBT, or P-TBB, including the quantity and content of such wastes (per site), the method of disposal, and an identification of the disposal site(s).

(5) All manufactureres, importers, and processors specified in paragraph (b) of this section shall report the information described in this paragraph

(d)(5). Respondents to this paragraph (d)(5) shall report separately for each substance that they intend to manufacture, import, or process during the first 2 years following the date on which they become subject to this rule. The data reported under this paragraph (d)(5) shall cover that 2-year period. Respondents to this paragraph (d)(5) shall report separately for each site at which they intend to manufacture, import, or process each substance. Respondents need not comply with this paragraph (d)(5) if the information to be reported is identical to that reported by the respondent under paragraph (d)(4) of this section, provided that the respondent makes note of that fact to EPA. Respondents to this paragraph (d)(5) shall report the following information:

(i) An estimate of the total quantity (by weight) of P-TBBA, P-TBT, or P-TBB that the respondent intends to manufacture, import, or process for commercial purposes per site during each of the first 2 years following the date on which the respondent becomes subject to this rule.

(ii) A narrative description of the intended manufacturing, importing, or processing activities involving P-TBBA, P-TBT, or P-TBB at each site during the first 2 years following the date on which the respondent becomes subject to this rule. The description shall include a summary of the intended manufacturing, importing, or processing operation(s); a summary of intended worker activities involving the substances, including an estimate of the number of persons anticipated to be exposed annually to P-TBBA, P-TBT, or P-TBB (per site) during the 2-year period, the anticipated routes of worker exposure to the substances (e.g., inhalation, ingestion, dermal absorption); and a summary of any personal protective equipment and/or engineering controls that the respondent intends to use to prevent exposure to the substances.

(iii) A narrative description of anticipated environmental releases of P-TBBA, P-TBT, or P-TBB at each site from the manufacture, importation, or processing of these substances during the first 2 years following the date on which the respondent becomes subject to this rule. The narrative shall include the anticipated quantities of each substance released directly into air, water, or land, the anticipated routes of environmental release, and any intended engineering controls to be used to prevent environmental release of the substances.

(iv) A narrative description of all anticipated end uses or P-TBBA, P-TBT, or P-TBB resulting from the respondent's manufacture, importation, or processing of the substances during the first 2 years following the date on which the respondent becomes subject to this rule. The summary need not include customer identity.

(v) A narrative summary of the anticipated disposal of wastes generated from the manufacture, importation, or processing of P-TBBA, P-TBT, or P-TBB during the first 2 years following the date on which the respondent becomes subject to this rule. The summary shall include the anticipated quantity and content of such wastes (per site), the intended method of disposal, and an identification of intended disposal site(s).

(e) *When to report.* Persons subject to this rule must submit the requisite information to EPA within 60 days of becoming subject to the rule under the standards set forth in paragraph (b) of this section.

(f) *Certification.* Persons subject to this rule must attach the following statement to any information submitted to EPA in response to this rule: ''I hereby certify that, to the best of my knowledge and belief, all of the attached information is complete and accurate.'' This statement shall be signed and dated by the company's principal technical contact.

(g) *Recordkeeping.* Persons subject to the reporting requirements of this section must retain documentation of information contained in their reports for a period of 5 years from the date of the submission of the report.

[51 FR 17339, May 12, 1986; 51 FR 18323, May 19, 1986, as amended at 52 FR 20083, May 29, 1987; 58 FR 34204, June 23, 1993]

§ 704.43 Chlorinated naphthalenes.

(a) *Definitions*—(1) *Extent of chlorination* means the percent by weight of chlorine.

(2) *Import* means to import in bulk form or as part of a mixture.

(3) *Isomeric ratio* means the relative amounts of each isomeric chlorinated naphthalene that composes the chemical substance; and for each isomer the relative amounts of each chlorinated naphthalene designated by the position of the chlorine atom(s) on the naphthalene.

(4) *Polychlorinated biphenyl* means any chemical substance that is limited to the biphenyl molecule and that has been chlorinated to varying degrees.

(5) *Small manufacturer* means a manufacturer (including importers) who meets either paragraph (a)(5) (i) or (ii) of this section:

(i) A manufacturer of a chemical substance is small if its total annual sales, when combined with those of its parent company (if any), are less than $40 million. However, if the annual production volume of a particular chemical substance at any individual site owned or controlled by the manufacturer is greater than 45,400 kilograms (100,000 pounds), the manufacturer shall not qualify as small for purposes of reporting on the production of that chemical substance at that site, unless the manufacturer qualifies as small under paragraph (a)(5)(ii) of this section.

(ii) A manufacturer of a chemical substance is small if its total annual sales, when combined with those of its parent company (if any), are less than $4 million, regardless of the quantity of the particular chemical substance produced by that manufacturer.

(iii) For imported mixtures containing a chemical substance identified in paragraph (b) of this section, the 45,400 kilograms (100,000 pounds) standard in paragraph (a)(5)(i) of this section applies only to the amount of the chemical substance in a mixture and not the other components of the mixture.

(6) *Waste* means any solid liquid, semisolid, or contained gaseous material that results from the production of a chemical substance identified in paragraph (b) of this section and which is to be disposed.

(b) *Substances for which reports must be submitted.*

CAS registry number	Chemical substance
90–13–1	Naphthalene, 1-chloro-
91–58–7	Naphthalene, 2-chloro-
1321–64–8	Naphthalene, pentachloro-
1321–65–9	Naphthalene, trichloro-
1335–87–1	Naphthalene, hexachloro-
1335–88–2	Naphthalene, tetrachloro-
1825–30–5	Naphthalene, 1,5-dichloro-
1825–31–6	Naphthalene, 1,4-dichloro-
2050–69–3	Naphthalene, 1,2-dichloro-
2050–72–8	Naphthalene, 1,6-dichloro-
2050–73–9	Naphthalene, 1,7-dichloro-
2050–74–0	Naphthalene, 1,8-dichloro-
2050–75–1	Naphthalene, 2,3-dichloro-
2065–70–5	Naphthalene, 2,6-dichloro-
2198–75–6	Naphthalene, 1,3-dichloro-
2198–77–8	Naphthalene, 2,7-dichloro-
2234–13–1	Naphthalene, octachloro-
25586–43–0	Naphthalene, chloro-
32241–08–0	Naphthalene, heptachloro-
70776–03–3	Naphthalene, chloro derivatives.

(c) *Persons who must report.* (1) Persons who are manufacturing or importing a chemical substance identified in paragraph (b) of this section on October 8, 1984.

(2) Persons who propose to import a chemical substance identified in paragraph (b) of this section on or after October 8, 1984.

(3) Persons who manufacture a chemical substance identified in paragraph (b) of this section after October 8, 1984.

(4) A person is required to report only once for each chemical substance identified in paragraph (b) of this section.

(d) *Persons exempt from reporting.* (1) Small manufacturers.

(2) Persons described in § 704.5.

(e) *What information to report.* Persons described in paragraph (c) of this section must notify EPA of current or prospective manufacture or import. The notice must include, to the extent that it is known to or reasonably ascertainable by the person making the report, the following information:

(1) Company name and address.

(2) Name, address, and telephone number of the principal technical contact.

(3) For chemical substances proposed to be imported, the proposed date of import.

(4) A description of the use(s) or intended use(s) for the chemical substance.

(5) A description of the isomeric ratio and extent of chlorination of the chemical substance and the impurity level of polychlorinated biphenyls.

(6) The quantity (by weight) manufactured or imported within 12 months prior to October 8, 1984, if any, and the estimated quantity (by weight) to be manufactured or imported for the first 3 years following the date of the report or the date of the intended start of import whichever occurs later.

(7) The number of persons exposed to the chemical substance during manufacture, import, processing, distribution in commerce, use, and disposal.

(8) If a manufacturer's waste contains one or more of the chemical substances identified in paragraph (b) of this section, the manufacturer must:

(i) Provide the quantity (by weight) of the chemical substances identified in paragraph (b) of this section present in the waste.

(ii) Identify the constituents of the waste and their concentrations,

(iii) State the rate of waste generation as a percentage of production volume,

(iv) Describe where in the manufacturing process the waste is generated, and

(v) Describe the method for disposal of the waste.

(f) *When to report.* (1) Persons who are manufacturing or importing a chemical substance identified in paragraph (b) of this section on October 8, 1984 must notify EPA by November 6, 1984.

(2) Persons who propose to import a chemical substance identified in paragraph (b) of this section on or after October 8, 1984 must notify EPA by November 6, 1984, or 15 days after making the management decision described in §704.3, whichever is later in time.

(3) Persons who manufacture a chemical substance identified in paragraph (b) of this section after October 8, 1984 must notify EPA within 30 days after the initial date of manufacture.

[49 FR 33653, Aug. 24, 1984; 49 FR 45133, Nov. 15, 1984; 50 FR 1215, Jan. 10, 1985; 51 FR 19839, June 3, 1986; 52 FR 20083, May 29, 1987. Redesignated at 53 FR 51717, Dec. 22, 1988]

§704.45 Chlorinated terphenyl.

(a) *Definitions*—(1) *Chlorinated terphenyl* means a chemical substance, CAS No. 61788–33–6, comprised of chlorinated ortho-, meta-, and paraterphenyl.

(2) *Extent of chlorination* means the percent by weight of chlorine for each isomer (ortho, meta, and para).

(3) *Isomeric ratio* means the ratios of ortho-, meta-, and parachlorinated terphenyls.

(4) *Polychlorinated biphenyl* means any chemical substance that is limited to the biphenyl molecule that has been chlorinated to varying degrees.

(5) *Small manufacturer* means a manufacturer (importers are defined as manufacturers under TSCA) who meets either of the following standards under this rule:

(i) *First standard.* A manufacturer of an existing chemical substance is small if its total annual sales, when combined with those of its parent company (if any), are less than $40 million. However, if the annual production volume of a particular chemical substance at any individual site owned or controlled by the manufacturer is greater than 45,400 kilograms (100,000 pounds), the manufacturer shall not qualify as small for purposes of reporting on the production of that chemical substance at the site, unless the manufacturer qualified as small under paragraph (a)(5)(ii) of this section.

(ii) *Second standard.* A manufacturer of an existing chemical substance is small if its total annual sales, when combined with those of its parent company (if any), are less than $4 million, regardless of the quantity of chemicals produced by that manufacturer.

(b) *Persons who must report.* Except for small manufacturers and as provided in §704.5, the following persons are subject to the rule:

(1) Persons who manufacture or propose to manufacture chlorinated terphenyl.

(2) Persons who import (importers) or propose to import chlorinated terphenyl as a chemical substance in bulk or as part of a mixture.

(c) *What information to report.* Persons subject to this rule as described in paragraph (b) of this section must notify EPA of current or proposed manufacture or import of chlorinated terphenyl. The notice must include, to the extent that it is known to the person making the report or is reasonably ascertainable, the following information:

(1) Company name and address.

(2) Name, address, and telephone number of principal technical contact.

(3) A description of the use(s) or intended use(s) for chlorinated terphenyl.

(4) A description of the isomeric ratio and extent of chlorination of the chlorinated terphenyl and the impurity level of polychlorinated biphenyls.

(5) The quantity (by weight) manufactured or imported within 12 months prior to the effective date of the rule, if any, and the estimated quantity (by weight) to be manufactured or imported for the first three years following the date of the report or the date of the intended start of production, whichever occurs later.

(6) The proposed date for the initiation of manufacturing or importation of chlorinated terphenyl, if appropriate.

(d) *When to report.* Persons who are manufacturing or importing chlorinated terphenyl on the effective date of the rule must notify EPA within 30 days of the effective date of the rule. Persons who propose to manufacture or import chlorinated terphenyl must notify EPA within 15 days after making the management decision described in §704.3 ''Proposed to manufacture or import''.

[49 FR 11184, Mar. 26, 1984, as amended at 49 FR 32068, Aug. 10, 1984; 50 FR 2048, Jan. 15, 1985; 52 FR 20083, May 29, 1987. Redesignated at 53 FR 51717, Dec. 22, 1988; 58 FR 34204, June 23, 1993]

§ 704.95 Phosphonic acid, [1,2-ethanediyl-bis[nitrilobis-(methylene)]]tetrakis- (EDTMPA) and its salts.

(a) *Substances for which reporting is required.* The chemical substances for which reporting is required under this section are:

CAS No.	Chemical name
1429–50–1	Phosphonic acid, [1,2-ethanediyl-bis[nitrilobis (methylene)]] tetrakis- (EDTMPA)
15142–96–8	Phosphonic acid, [1,2-ethanediyl-bis[nitrilobis(methylene)]] tetrakis-, hexasodium salt
34274–30–1	Phosphonic acid, [1,2-ethanediyl-bis[nitrilobis(methylene)]] tetrakis-, potassium salt
57011–27–5	Phosphonic acid, [1,2-ethanediyl-bis[nitrilobis (methylene)]] tetrakis-, ammonium salt
67924–23–6	Cobaltate (6-), [[[1,2-ethanediylbis [nitrilobis (methylene)]] tetrakis-[phosphonato]] (8-)]-, pentapotassium hydrogen, (OC–6–21)-
67969–67–9	Cobaltate (6-), [[[1,2-ethanediylbis [nitrilobis (methylene)]] tetrakis- [phosphonato]] (8-)-N,N′,O,O″,O‴,O⁗]-, pentasodium hydrogen, (OC–6–21)-
67989–89–3	Cuprate (6-), [[[1,2-ethanediylbis [nitrilobis (methylene)]] tetrakis- [phosphonato]] (8-)]-, pentapotassium hydrogen, (OC–6–21)-
68025–39–8	Cobaltate (6-), [[[1,2-ethanediylbis [nitrilobis (methylene)]] tetrakis- [phosphonato]] (6-)-N,N′,O,O″,O‴,O⁗]-, pentaammonium hydrogen, (OC–6–21)-
68188–96–5	Phosphonic acid, [1,2-ethanediylbis [nitrilobis (methylene)]] tetrakis-, tetrapotassium salt
68309–98–8	Cadmate (6-), [[[1,2-ethanediylbis [nitrilobis (methylene)]] tetrakis- [phosphonato]] (8-)]-, pentapotassium hydrogen, (OC–6–21)-
68901–17–7	Phosphonic acid, [1,2-ethanediylbis [nitrilobis (methylene)]] tetrakis-, octaammonium salt
68958–86–1	Nickelate (6-), [[[1,2-ethanediylbis [nitrilobis (methylene)]] tetrakis- [phosphonato]] (8-)]-, pentaammonium hydrogen, (OC–6–21)-
68958–87–2	Nickelate (6-), [[[1,2-ethanediylbis [nitrilobis (methylene)]] tetrakis- [phosphonato]] (8-)]-, pentapotassium hydrogen, (OC–6–21)-
68958–88–3	Nickelate (6-), [[[1,2-ethanediylbis [nitrilobis (methylene)]] tetrakis [phosphonato]] (8-)]-, pentasodium hydrogen, (OC–6–21)-

(b) *Persons who must report.* Unless exempt as provided in §704.5, reports must be submitted by:

(1) Persons who manufacture or import any of the substances identified in paragraph (a) of this section.

(2) Persons who propose to manufacture or propose to import any of the substances identified in paragraph (a) of this section. For the purposes of importer reporting under this section, an import site is the operating unit within the person's organization which is directly responsible for importing the substance and which controls the import transaction; the import site may in some cases be the organization's headquarters office in the United States.

(c) *What information to report.* Persons identified in paragraph (b) of this section must report to EPA, for each of the substances identified in paragraph (a) of this section, the following information to the extent known to or reasonably ascertainable by them.

(1) Initial Report:

(i) Name and Chemical Abstracts Service Registry Number of the substance for which the report is submitted.

(ii) Company name and headquarters address.

(iii) Name, address, and telephone number of the principal technical contact.

(iv) The total quantity (by weight in pounds) of the substance manufactured or imported for the person's most recently completed corporate fiscal year.

(v) A description of the commercial uses of the substance during the person's most recently completed corporate fiscal year, including the production volume for each use.

(vi) The estimated quantity (by weight in pounds) of the substance proposed to be manufactured or imported in the person's current corporate fiscal year.

(vii) A description of the intended commercial uses of the substance during the person's current corporate fiscal year, including the estimated production volume for each use.

(2) Follow-up Report:

(i) Name and Chemical Abstracts Service Registry Number of the substance for which the report is submitted.

(ii) Company name and headquarters address.

(iii) Name, address, and telephone number of the principal technical contact.

(iv) The estimated quantity (by weight in pounds) of the substance proposed to be manufactured or imported in the person's current corporate fiscal year.

(v) A description of the intended commercial uses of the substance during the person's current corporate fiscal year, including the estimated production volume for each use.

(d) *When to report.* (1) Persons specified in paragraph (b)(1) of this section who are manufacturing or importing the substance as of December 5, 1988 must submit an initial report described in paragraph (c)(1) of this section by January 3, 1989.

(2) Persons specified in paragraph (b)(2) of this section must submit an initial report within 30 days after making the management decision described in §704.3 or by January 3, 1989, whichever is later.

(3) Persons specified in paragraph (b) of this section, who submitted a report described in paragraph (c)(1) of this section, must submit a follow-up report described in paragraph (c)(2) of this section within 30 days of making the management decision, described at §704.3, to do either of the following events:

(i) Manufacture or import the substance in a quantity 50 percent greater than the quantity reported in the most recently submitted report.

(ii) Manufacture or import the substance for a use not reported for that substance in any previous report.

(e) *Certification.* Persons subject to this section must attach the following statement to any information submitted to EPA in response to this section: ''I hereby certify that, to the best of my knowledge and belief, all of the attached information is complete and accurate.'' This statement must be signed and dated by the company's principal technical contact.

(f) *Recordkeeping.* Persons subject to the reporting requirements of this section must retain documentation of information contained in their reports for a period of 5 years from the date of the submission of the report.

[53 FR 41337, Oct. 21, 1988, as amended at 58 FR 34204, June 23, 1993]

§ 704.102 Hexachloronorbornadiene.

(a) *Definitions*—(1) *Endrin* means the pesticide 2,7:3,6-Dimethanonaphth[2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a*alpha*, 2*beta*, 2a*beta*, 3*alpha*, 6*alpha*, 6a*beta*, 7*beta*, 7a*alpha*)-, CAS Number 72–20–8.

(2) *HEX-BCH* means the chemical substance 1,2,3,4,7,7-hexachloronorbornadiene, CAS Number 3389–71–7.

(3) *Isodrin* means the pesticide 1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexacholoro-1,4,4a,5,8,8a-hexahydro-, (1*alpha*, 4*alpha*, 4a*beta*, 5*beta*, 8*beta*, 8a*beta*)-, CAS Number 465–73–6.

(4) *Small business* means any manufacturer, importer, or processor who meets either paragraph (a)(4)(i) or (ii) of this section:

(i) A business is small if its total annual sales, when combined with those of its parent (if any), are less than $40 million. However, if the annual manufacture, importation, or processing volume of a particular chemical substance at any individual site owned or controlled by the business is greater than 45,400 kilograms (100,000 pounds), the business shall not qualify as small for

purposes of reporting on the manufacture, importation, or processing of that chemical substance at that site, unless the business qualifies as small under paragraph (a)(4)(ii) of this section.

(ii) A business is small if its total annual sales, when combined with those of its parent company (if any), are less than $4 million, regardless of the quantity of the particular chemical substance manufactured, imported, or processed by that business.

(iii) For imported and processed mixtures containing HEX-BCH, the 45,400 kilograms (100,000 pounds) standard in paragraph (a)(4)(i) of this section applies only to the amount of HEX-BCH in a mixture and not the other components of the mixture.

(5) *8-hour time weighted average* means the cumulative exposure for an 8-hour work shift computed as follows:

$$E = \frac{C_a T_a + C_b T_b + \ldots C_n T_n}{8}$$

Where:

E is the equivalent exposure for the working shift.

C_i is the concentration (i.e., parts per million) during any period of time (T_i) where the concentration remains constant.

T_i is the duration in hours of the exposure at the concentration C_i.

(6) *Year* means corporate fiscal year.

(b) *Persons who must report.* (1) Reports must be submitted by:

(i) Persons who are manufacturing, importing, or processing HEX-BCH for use as an intermediate in the production or isodrin or endrin on or after January 2, 1986; and

(ii) Persons who propose to manufacture, import, or process HEX-BCH for use as an intermediate in the production of isodrin or endrin, on or after January 2, 1986.

(2) Persons described in paragraph (b)(1) of this section who engage or propose to engage in more than one activity (i.e., manufacture and processing) must report the information required in paragraph (d) separately for each activity.

(c) *Persons exempt from reporting.* (1) Small businesses.

(2) Persons described in § 704.5(a) and (c).

(d) *Information to report.* (1) Initial reports must include, to the extent that it is known to or reasonably ascertainable by the person reporting, the following information:

(i) Company name and address.

(ii) Name, address, and telephone number of the principal contact.

(iii) Name and address of plant sites where HEX-BCH is or is proposed to be manufactured, imported, or processed, noting for each plant site which activity takes or would take place at each site.

(iv) If applicable, the intended date for initiating the manufacture, import, or processing of HEX-BCH.

(v) If applicable, the actual quantity (by weight) of HEX-BCH manufactured, imported, or processed during the most recently concluded year.

(vi) The estimated quantity (by weight) of HEX-BCH to be manufactured, imported, or processed each year during the first 3 years following the date of the report or the date of the intended start of manufacture, import, or processing, whichever occurs later.

(vii) For each year described in paragraphs (d)(1) (v) and (vi) of this section: the number or expected number of employees exposed to HEX-BCH during the manufacture, import, processing, distribution in commerce, use, and disposal; the routes of exposure; and the 8-hour time weighted average of exposure.

(viii) If employees are exposed or expected to be exposed to HEX-BCH, state for each reported route of exposure, whether personal protective equipment is used or expected to be used, and a description of the personal protective equipment.

(ix) The actual or anticipated quantity, content, method of disposal, and disposal site of any wastes generated or expected to be generated during the manufacture, importation, or processing of HEX-BCH.

(2) Subsequent reports must provide, to the extent known to or reasonably ascertainable by the person reporting, the information in paragraph (d)(1) of this section and a statement explaining why the subsequent report is required.

(e) *When to report.* (1) Persons who are manufacturing, importing, or processing HEX-BCH on January 2, 1986,

must submit an initial report to EPA by February 3, 1986.

(2) Persons who propose to manufacture, import, or process HEX-BCH on or after January 2, 1986, must submit an initial report to EPA by February 3, 1986, or 30 days after making the management decision described in §704.3 ''Propose to manufacture, import, or process,'' whichever is later in time.

(3) Persons described in paragraph (b) of this section, who have submitted a report described in paragraph (d) of this section, must submit a subsequent report within 30 days of any of the following events. Based on the most recently submitted report:

(i) The manufacture, importation, or processing of HEX-BCH begins at a plant site different than that reported pursuant to paragraph (d)(1)(iii) of this section.

(ii) The actual quantity (by weight) of HEX-BCH manufactured, imported, or processed in a given year is greater than or equal to 200 percent of the estimated value for that year reported pursuant to paragraph (d)(1)(vi) of this section.

(iii) The total number of employees exposed to HEX-BCH is greater than 130 percent of the projected value reported pursuant to paragraph (d)(1)(vii) of this section.

(iv) The route of exposures to HEX-BCH differs from that reported pursuant to paragraph (d)(1)(vii) of this section.

(v) The actual 8-hour time weighted average exposure for any activity exceeds the projection reported pursuant to paragraph (d)(1)(vii) of this section by more than 100 percent.

(vi) The method of disposal or disposal site reported pursuant to paragraph (d)(1)(ix) of this section has changed.

(vii) Three years have passed since the most recent submission of a report and the person is still engaged in the manufacture, importation, or processing of HEX-BCH.

(f) *Certification of review.* Each person who submits a report under this section must for 3 years following the submission date of the most recent submission, review their activities at the end of each year to determine whether any reportable event specified in paragraph (e)(3) of this section has occurred. If a review shows that none of these events has occurred, the person is required to certify this fact in writing.

(g) *Recordkeeping.* Any person subject to the reporting requirements of this section must:

(1) Retain documentation of information contained in their reports. This documentation must be maintained for a period of 3 years from the date of the submission of the report; and

(2) Retain the certification required by paragraph (f) of this section for 3 years from the date of its creation.

[50 FR 47536, Nov. 19, 1985, as amended at 52 FR 20083, May 29, 1987. Redesignated at 53 FR 51717, Dec. 22, 1988; 58 FR 34204, June 23, 1993]

§ 704.104 Hexafluoropropylene oxide.

(a) *Definitions.* (1) ''HFPO'' means the chemical substance hexafluoropropylene oxide, CAS Number 428–59–1. [Listed in TSCA Inventory as oxirane, trifluoro(trifluoromethyl)-]

(2) ''Enclosed process'' means a process that is designed and operated so that there is no intentional release of any substance present in the process. A process with fugitive, inadvertent, or emergency pressure relief releases remains an enclosed process so long as measures are taken to prevent worker exposure to and environmental contamination from the releases.

(3) ''Small processor'' means a processor that meets either the standard in paragraph (a)(3)(i) of this section or the standard in paragraph (a)(3)(ii) of this section.

(i) *First standard.* A processor of a chemical substance is small if its total annual sales, when combined with those of its parent company, if any, are less than $40 million. However, if the annual processing volume of a particular chemical substance at any individual site owned or controlled by the processor is greater than 45,400 kilograms (100,000 pounds), the processor shall not qualify as small for purposes of reporting on the processing of that chemical substance at that site, unless the processor qualifies as small under paragraph (a)(3)(ii) of this section.

(ii) *Second standard.* A processor of a chemical substance is small if its total annual sales, when combined with those of its parent company (if any),

are less than $4 million, regardless of the quantity of the particular chemical substance processed by that company.

(iii) *Inflation index.* EPA will use the Inflation Index described in the definition of ''small manufacturer'' that is set forth in § 704.3 for purposes of adjusting the total annual sales values of this small processor definition. EPA will provide FEDERAL REGISTER notification when changing the total annual sales values of this definition.

(b) *Persons who must report.* Except as provided in paragraph (c) of this section, the following persons are subject to this section:

(1) Persons who manufacture or propose to manufacture HFPO for use as an intermediate in the manufacture of fluorinated substances in an enclosed process.

(2) Persons who import or propose to import HFPO for use as an intermediate in the manufacture of fluorinated substances in an enclosed process.

(3) Persons who process or propose to process HFPO as an intermediate in the manufacture of fluorinated substances in an enclosed process.

(c) *Persons not subject to this rule.* The following persons are not subject to this rule:

(1) Small processors.

(2) Persons described in § 704.5 (a) through (d).

(3) Persons who have already submitted to EPA a completed copy of the Preliminary Assessment Information Manufacturer's Report (EPA Form 7710–35, as described at § 712.28 of this chapter) for HFPO are not required to report under this section with respect to activities previously reported on.

(d) *What information to report.* Persons identified in paragraph (b) of this section must submit a Premanufacture Notice Form (EPA Form 7710–25).

(e) *When to report.* (1) Persons who are manufacturing, importing, or processing, or who propose to manufacture, import, or process HFPO for use as an intermediate in the manufacture of fluorinated substances in an enclosed process as of December 10, 1987, must report by February 8, 1988.

(2) Persons who propose to manufacture, import, or process HFPO for use as an intermediate in the manufacture of fluorinated substances in an enclosed process after December 10, 1987, must report within 30 days after making a firm management decision to commit financial resources for the manufacturing, importing, or processing of HFPO.

(f) *Recordkeeping.* Persons subject to the reporting requirements of this section must retain documentation of information contained in their reports for a period of 5 years from the date of submission of the reports.

(g) *Where to send reports.* Reports must be submitted by certified mail to the Document Control Office (DCO) (7407M), Office of Pollution Prevention and Toxics (OPPT), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460–0001, ATTN: HFPO Reporting.

[52 FR 41299, Oct. 27, 1987, as amended at 58 FR 34204, June 23, 1993; 60 FR 16308, Mar. 29, 1995; 60 FR 31920, June 19, 1995; 60 FR 34463, July 3, 1995; 71 FR 33641, June 12, 2006]

§ 704.175 4,4′-methylenebis(2-chloroaniline) (MBOCA).

(a) *Substance subject to reporting.* The chemical substance 4,4′-methylenebis(2-chloroaniline) (CAS No. 101–14–4) is subject to reporting under this section. The substance also is identified as 4,4′-methylenebis(2-chlorobenzenamine) and MBOCA.

(b) *Persons who must report.* Except as provided in paragraph (c) of this section, the following persons are subject to this rule.

(1) Persons who propose to manufacture MBOCA in the United States on or after June 2, 1986.

(2) Persons who are manufacturing MBOCA in the United States as of June 2, 1986.

(3) Persons manufacturing MBOCA in the United States on or after June 2, 1986 who propose to change their manner or method of manufacturing the substance from a manner or method of manufacturing that previously was reported under this section.

(c) *Persons not subject to this rule.* The following persons are exempt from the reporting requirements of this section:

(1) Persons who import MBOCA into the customs territory of the United

States and do not otherwise manufacture the substance in the United States.

(2) Persons who complied with the requirements of this section prior to June 2, 1986 and received written notification of compliance from EPA.

(d) *What information to report.* Persons who are subject to this rule as described in paragraph (b) of this section must report information to EPA by completing the following parts of the notice form contained in appendix A to part 720 of this chapter: Parts I.A., I.B., I.C.1., I.C.3., and II.A.; also, part III as appropriate. Persons subject to the requirements of this section also must submit a narrative description of any processing and packaging of MBOCA that occurs at the manufacturing plant site, including the number of workers potentially exposed to MBOCA during on-site processing and packaging of MBOCA and a description of any personal protective equipment and/or engineering controls that would be used to prevent release of and exposure to MBOCA during on-site processing and packaging. Persons subject to the requirements of this section are not required to submit information on processing or use of MBOCA away from the manufacturing plant site. Respondents to this rule shall report all information that is known to or reasonably ascertainable by the person reporting.

(e) *When to report.* (1) Persons specified in paragraph (b)(1) of this section must report by July 2, 1986 or within 30 days after making a firm management decision to commit financial resources for the manufacture of MBOCA, whichever is later in time.

(2) Persons specified in paragraph (b)(2) of this section must report by July 2, 1986.

(3) Persons specified in paragraph (b)(3) of this section must report within 30 days of making a firm management decision to commit financial resources to change their manner or method of manufacturing the substance from a manner or method of manufacturing that previously was reported under this section.

[51 FR 13223, Apr. 18, 1986, as amended at 52 FR 20083, May 29, 1987; 58 FR 34204, June 23, 1993]

PART 707—CHEMICAL IMPORTS AND EXPORTS

Subpart A [Reserved]

Subpart B—General Import Requirements and Restrictions

Sec.
707.20 Chemical substances import policy.

Subpart C [Reserved]

Subpart D—Notices of Export Under Section 12(b)

707.60 Applicability and compliance.
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707.70 EPA notice to foreign governments.
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707.75 Confidentiality.

AUTHORITY: 15 U.S.C. 2611(b) and 2612.

SOURCE: 45 FR 82850, Dec. 16, 1980, unless otherwise noted.

Subpart A [Reserved]

Subpart B—General Import Requirements and Restrictions

§ 707.20 Chemical substances import policy.

(a) *Scope.* (1) This statement addresses the policy of the Environmental Protection Agency (EPA) on importation of chemical substances, mixtures, and articles under section 13 of the Toxic Substances Control Act (TSCA; 15 U.S.C. 2601 *et seq.*). In particular, it addresses aspects of the regulation promulgated by the United States Customs Service (Customs), Department of the Treasury (19 CFR 12.118 through 12.127, and 127.28 [amended]) to implement section 13 of TSCA, 15 U.S.C. 2612. Section 13 requires the Secretary of the Treasury to refuse entry into the Customs territory of the United States of a chemical substance, mixture, or article if it does not comply with rules in effect under TSCA, or if it is offered for entry in violation of TSCA or rules or orders under TSCA.

(2) In addition to this statement of policy, EPA will continue, as necessary, to address problems associated with imports in rulemaking and other

actions under individual sections of TSCA, i.e., sections 4, 5, 6, 7, 8, and 12. Sections 5, 6, and 7 apply directly to imports subject to the section 13 requirements. Section 12 may apply to export of a shipment that is refused entry under section 13. Importers may have obligations under sections 4 and 8; section 4 and 8 requirements for importers would not apply to individual chemical shipments and thus are not included under section 13 requirements. Interested persons should refer to the records of these individual rulemaking actions for specific information and guidance.

(b) *Objectives.* (1) TSCA is intended to be comprehensive, and assure protection of health and the environment from unreasonable risks associated with chemicals whether the chemicals are imported or produced domestically. This intent is manifested by the inclusion of importation in the Act's definition of the term ''manufacture'': ''[M]anufacture means to import * * *, produce, or manufacture'' (15 U.S.C. 2602(7)). Thus, importers are responsible for insuring that chemical importation complies with TSCA just as domestic manufacturers are responsible for insuring that chemical manufacture complies with TSCA.

(2)(i) The section 13 rule requires importers to sign the following statement for each import of chemical substances subject to TSCA: ''I certify that all chemical substances in this shipment comply with all applicable rules or orders under TSCA and that I am not offering a chemical substance for entry in violation of TSCA or any applicable rule or order under TSCA.'' The certification will document that, in accordance with TSCA, the importer has taken the necessary steps to insure compliance.

(ii) The section 13 rule requires importers of chemicals not subject to TSCA (e.g., pesticides) to certify that compliance with TSCA is not required. Importers must certify this by signing the statement: ''I certify that all chemicals in this shipment are not subject to TSCA.'' This is appropriate when a chemical import is not clearly identified as a pesticide or other chemical not subject to TSCA.

(3) The United States is involved in a major effort toward international harmonization in the control of chemicals. At such time as international agreement is reached on this issue, EPA would be prepared to modify its policy if necessary. EPA believes that its international harmonization efforts in the control of chemicals will protect health and the environment while fulfilling its obligations under the Trade Agreements Act of 1979.

(c) *The section 13 rule*—(1) *General certification.* (i) The rule promulgated under section 13 of TSCA by Customs, in consultation with EPA, implements the requirement of section 13 that chemical substances, mixtures, or articles not in compliance with TSCA, or whose importation is not in compliance with TSCA, shall be denied entry into the customs territory of the United States. The rule requires that importers certify by a statement, on the entry document or invoice, that any shipment of a chemical substance subject to TSCA, imported in bulk or as part of a mixture, complies with TSCA, and that it is not offered for entry in violation of TSCA or any rule or order under TSCA, or that the chemicals imported are not subject to TSCA.

(ii) The certification applies to TSCA sections 5, 6, and 7.

(iii) EPA expects that this certification will be based upon actual knowledge of the importer in most cases. However, EPA realizes that sometimes importers may not have actual knowledge of the chemical composition of imported mixtures. In these cases, the importer should attempt to discover the chemical constituents of the shipment by contacting another party to the transaction (e.g., his principal or the foreign manufacturer). This person may be able to identify the components of the mixture, or at least state that the substances comply with TSCA. The greater the effort an importer makes to learn the identities of the imported substances and their compliance with TSCA, the smaller his chance of committing a violation by importing a noncomplying shipment. If a shipment is ultimately determined to have violated TSCA, the good faith efforts of the importer to verify compliance, as evidenced by documents contained in

his files, may obviate or mitigate the assessment of a civil penalty under section 16 of TSCA.

(2) *EPA enforcement.* (i) EPA and Customs will monitor chemical imports to determine if shipments and their import comply with the certification requirements and the substantive mandates of TSCA. Customs will refuse entry to any shipment until such time as the certification is properly submitted. Customs will also detain a shipment if there are reasonable grounds to believe that such shipment or its import violates TSCA or regulations or orders thereunder. A violative shipment must either be brought into compliance, exported, destroyed, or voluntarily abandoned within the time periods prescribed in 19 CFR 12.124 of the section 13 rule.

(ii) When EPA determines that a shipment should be detained, EPA will identify the reasons for the detention and the necessary actions for an importer to bring the shipment into compliance with TSCA. If EPA has given this information to Customs before the district director issues the detention notice, the information will become part of the detention notice. The importer should contact one of the following EPA regional offices for guidance as to the proper procedures to correct any deficiencies in the shipment.

REGION I

5 Post Office Square—Suite 100, Boston, MA 02109–3912 (617–918–1700).

REGION II

26 Federal Plaza, New York, NY 10278 (201–321–6669)

REGION III

Curtis Building, 6th and Walnut Streets, Philadelphia, PA 19106 (215–597–7668)

REGION IV

345 Courtland Street, NE., Atlanta, GA 30365 (404–881–3864)

REGION V

77 West Jackson Boulevard, Chicago, IL 60604 (312–353–2291)

REGION VI

1201 Elm Street, Dallas, TX 75270 (214–767–2734)

REGION VII

11201 Renner Boulevard, AWMD/WEMM, Lenexa, Kansas 66219

REGION VIII

1860 Lincoln Street, Denver, CO 80295 (303–837–3926)

REGION IX

75 Hawthorne Street, San Francisco, CA 94105 (415) 947–4402.

REGION X

1200 Sixth Avenue, Seattle, WA 98101 (206–442–2871)

(iii) If Customs detains or refuses entry of a shipment (other than for failure to make the general certification) and the importer takes measures necessary to bring the shipment into conformity with the requirements of TSCA, EPA officials will reassess the shipment to determine its current compliance status. When a shipment is no longer in violation, EPA will notify the district director and the importer. The district director will then release the shipment. This notice will also serve as a determination to permit entry under 19 CFR 12.123(c) if a shipment is brought into compliance before the 19 CFR 12.123(c) decisionmaking process has been completed. If compliance is achieved after a 19 CFR 12.123(c) determination (adverse to the importer) has been made, the EPA notice to the district director will serve as a reversal of the decision to refuse entry.

(3) *EPA assistance.* Assistance in determining whether a chemical shipment is in compliance with TSCA can be obtained from the Director, Environmental Assistance Division (7408), Office of Pollution Prevention and Toxics, U.S. Environmental Protection Agency, Room E–543B, 1200 Pennsylvania Ave., NW., Washington, DC 20460, Telephone: (202) 554–1404, TDD: (202) 544–0551.

[48 FR 55464, Dec. 13, 1983, as amended at 60 FR 34463, July 3, 1995; 62 FR 1834, Jan. 14, 1997; 75 FR 69353, Nov. 12, 2010; 76 FR 49674, Aug. 11, 2011; 78 FR 37978, June 25, 2013]

Subpart C [Reserved]

Subpart D—Notices of Export Under Section 12(b)

§ 707.60 Applicability and compliance.

(a) Section 12(b) of the Toxic Substances Control Act requires any person who exports or intends to export a chemical substance or mixture to notify the Environmental Protection Agency of such exportation to a particular country if any of the following actions have been taken under the Act with respect to that chemical substance or mixture:

(1) Data are required under section 4 or 5(b),

(2) An order has been issued under section 5,

(3) A rule has been proposed or promulgated under section 5 or 6, or

(4) An action is pending, or relief has been granted under section 5 or 7.

(b) No notice of export will be required for articles, except PCB articles, unless the Agency so requires in the context of individual section 5, 6, or 7 actions.

(c)(1) Except as provided in paragraphs (c)(2) and (3) of this section no notice of export is required for the export of a chemical substance or mixture for which export notification is otherwise required, where such chemical substance or mixture is present in a concentration of less than 1% (by weight or volume).

(2) No notice of export is required for the export of a chemical substance or mixture that is a known or potential human carcinogen where such chemical substance or mixture is present in a concentration of less than 0.1% (by weight or volume). A chemical is considered to be a known or potential human carcinogen, for purposes of TSCA section 12(b) export notification, if that chemical is:

(i) A chemical substance or mixture listed as a ''known to be human carcinogen'' or ''reasonably anticipated to be human carcinogen'' in the Report on Carcinogens (latest edition) issued by the U.S. Department of Health and Human Services, Public Heath Service, National Toxicology Program,

(ii) A chemical substance or mixture is classified as ''carcinogenic to humans'' (Group 1), ''probably carcinogenic to humans'' (Group 2A), or ''probably carcinogenic to humans'' (Group 2B) in the Monographs and Supplements on the Evaluation of Carcinogenic Risks to Humans issued by the World Health Organization International Agency for Research on Cancer (IARC), Lyons, France (latest editions), or

(iii) Alpha-naphthylamine (Chemical Abstract Service Registry Number (CAS No.) 134–32–7) or 4–nitrobiphenyl (CAS No. 92–93–3).

(3) No notice of export is required for the export of polychlorinated biphenyl chemicals (PCBs) (see definition in 40 CFR 761.3), where such chemical substances are present in a concentration of less than or equal to 50 ppm (by weight or volume).

(d) Any person who exports or intends to export PCBs or PCB articles (see definition in 40 CFR 761.3), for any purpose other than disposal, shall notify EPA of such intent or exportation under TSCA section 12(b), except as specified in § 707.60(c)(3). PCBs and PCB articles have the definitions published in 40 CFR 761.3.

(e) Any person who would be prohibited by a TSCA section 5 or 6 regulation from exporting a chemical substance or mixture, but who is granted an exemption by EPA to export that chemical substance or mixture, shall notify EPA under TSCA section 12(b) of such intent to export or exportation.

(f) Failure to comply with TSCA section 12(b) as set forth in this part will be considered a violation of TSCA section 15(3), and will subject the exporter to the penalty, enforcement, and seizure provisions of TSCA sections 16 and 17.

[45 FR 82850, Dec. 16, 1980, as amended at 71 FR 66244, Nov. 14, 2006; 71 FR 68751, Nov. 28, 2006]

§ 707.63 Definitions.

The definitions set forth in the Toxic Substances Control Act, section 3, apply for this part. In addition, the following abbreviations and definitions are provided for purposes of this rule:

(a) *EPA* means the Environmental Protection Agency.

(b) *Exporter* means the person who, as the principal party in interest in the export transaction, has the power and

responsibility for determining and controlling the sending of the chemical substance or mixture to a destination out of the customs territory of the United States.

(c) *Regulated chemical* means any chemical substance or mixture for which export notice is required under § 707.60.

(d) *TSCA* means the Toxic Substances Control Act.

§ 707.65 Submission to agency.

(a) For each action under TSCA triggering export notification, exporters must notify EPA of their export or intended export of each subject chemical substance or mixture for which export notice is required under § 707.60 in accordance with the following:

(1) The notice must be in writing;

(2)(i) The notice must be for the first export or intended export by an exporter to a particular country in a calendar year when the chemical substance or mixture is the subject of an order issued, an action that is pending, or relief that has been granted under TSCA section 5(f), a rule that has been proposed or promulgated under TSCA section 6, or an action that is pending or relief that has been granted under TSCA section 7.

(ii) The notice must only be for the first export or intended export by an exporter to a particular country when the chemical substance or mixture is the subject of an order issued, an action that is pending, or relief that has been granted under TSCA section 5(e), a rule that has been proposed or promulgated under TSCA section 5(a)(2), or when the submission of data is required under TSCA section 4 or 5(b). Under this paragraph, notice of export to a particular country is not required if an exporter previously submitted to EPA a notice of export to that country prior to January 16, 2007.

(3) The notice must be postmarked within seven days of forming the intent to export or on the date of export, whichever is earlier. A notice of intent to export must be based on a definite contractual obligation, or an equivalent intra-company agreement, to export the regulated chemical.

(b) If the EPA action that prompts the notice is a proposed rule, the requirement to submit export notices to EPA shall begin thirty days after publication of the action in the FEDERAL REGISTER.

(c) Notices shall be marked ''TSCA Section 12(b) Notice'' and sent to EPA by mail or delivered by hand or courier. Send notices by mail to: Document Control Office (7407M), Office of Pollution Prevention and Toxics (OPPT), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460–0001 (Attention: TSCA Section 12(b) Notice). Hand delivery of TSCA section 12(b) notices should be made to: OPPT Document Control Office (DCO), EPA East., Rm. 6428, Environmental Protection Agency, 1201 Constitution Ave., NW., Washington, DC (Attention: TSCA Section 12(b) Notice). The DCO is open from 8 a.m. to 4 p.m., Monday through Friday, excluding legal holidays. The telephone number for the DCO is (202) 564–8930. Such deliveries are only accepted during the DCO's normal hours of operation.

[45 FR 82850, Dec. 16, 1980, as amended at 53 FR 12522, Apr. 15, 1988; 58 FR 40242, July 27, 1993; 60 FR 34463, July 3, 1995; 71 FR 33641, June 12, 2006; 71 FR 66244, Nov. 14, 2006]

§ 707.67 Contents of notice.

The notice to EPA shall include:

(a) The name of the regulated chemical as it appears in the section 4, 5, 6, and/or 7 action. If a category is regulated, the name of the individual regulated chemical within that category, as well as the category, must be given. The name shall be that which appears in Volume I of the EPA Chemical Substance Inventory, or its supplements, if the chemical appears there.

(b) The name and address of the exporter.

(c) The country (countries) of import.

(d) The date(s) of export or intended export.

(e) The section (4, 5, 6, and/or 7) of TSCA under which EPA has taken action.

[45 FR 82850, Dec. 16, 1980, as amended at 71 FR 66245, Nov. 14, 2006]

§ 707.70 EPA notice to foreign governments.

(a)(1) Notice by EPA to the importing country shall be sent no later than 5

working days after receipt by the TSCA Document Processing Center of the first annual notification from any exporter for each chemical substance or mixture that is the subject of an order issued, an action that is pending, or relief that has been granted under TSCA section 5(f), a rule that has been proposed or promulgated under TSCA section 6, or an action that is pending or relief that has been granted under TSCA section 7.

(2) Notice by EPA to the importing country shall be sent no later than 5 working days after receipt by the TSCA Document Processing Center of the first notification from any exporter for each chemical substance or mixture that is the subject of an order issued, an action that is pending, or relief that has been granted under TSCA section 5(e), a rule that has been proposed or promulgated under TSCA section 5(a)(2), or for which the submission of data is required under TSCA section 4 or 5(b).

(b) Notices shall:

(1) Identify the regulated chemical.

(2) Summarize the regulatory action taken, or indicate the availability of data under section 4 or 5(b) of TSCA.

(3) Identify an EPA official to contact for further information.

(4) Include a copy of the pertinent FEDERAL REGISTER notice.

(c) Notices shall be sent to the country's ambassador in Washington, DC, or other official designated by the foreign government, and to the United States Department of State.

[45 FR 82850, Dec. 16, 1980, as amended at 58 FR 40242, July 27, 1993; 71 FR 66245, Nov. 14, 2006]

§ 707.72 Termination of reporting requirements.

(a) The reporting requirements of subpart D of this part are terminated for certain specific chemical substances and mixtures as set forth in this paragraph.

(1) When data required under part 766 of this chapter have been submitted to EPA for a specific chemical substance produced by a specific process, and the data show no positive test result as defined in § 766.3 of this chapter, reporting is no longer required by persons who export or intend to export that substance produced by that process.

(2) [Reserved]

(b) [Reserved]

[52 FR 21437, June 5, 1987]

§ 707.75 Confidentiality.

(a) A person may assert a claim of confidentiality for any information which is submitted to EPA in a notice.

(b) Any claim of confidentiality must accompany the information at the time it is submitted to EPA. In the notice, the submitter must clearly identify the information that is claimed confidential by marking the specific information on each page with a label such as ''confidential business information'', ''proprietary'', or ''trade secret''.

(c) Notwithstanding any claim of confidentiality, information outlined in § 707.70 will be included in the EPA notice to the foreign government. With this exception, EPA will disclose information that is covered by a claim of confidentiality asserted in accordance with this section only to the extent permitted by, and in accordance with, the procedures set forth in TSCA and part 2 of this chapter.

(d) If a person does not assert a claim of confidentiality for information at the time a notice is submitted to EPA, the Agency may make the information public, including placement in a public file, without further notice to the person.

PART 710—COMPILATION OF THE TSCA CHEMICAL SUBSTANCE INVENTORY

Subpart A—General Provisions

Sec.

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710.33 Co-manufacturers and co-processors.

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710.37 Confidentiality claims.
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AUTHORITY: 15 U.S.C. 2607(a) and (b).

Subpart A—General Provisions

§ 710.1 Scope and compliance.

(a) This part establishes regulations governing reporting and recordkeeping by certain persons who manufacture, import, or process chemical substances for commercial purposes under section 8(a) of the Toxic Substances Control Act (15 U.S.C. 2607(a)) (TSCA). Section 8(a) authorizes the Administrator to require reporting of information necessary for administration of the Act and requires EPA to issue regulations for the purpose of compiling and keeping current an inventory of chemical substances manufactured or processed for a commercial purpose, as required by section 8(b) of the Act. Following an initial reporting period, EPA published an initial inventory of chemical substances manufactured, processed, or imported for commercial purposes. In accordance with section 8(b), EPA periodically amends the inventory to include new chemical substances which are manufactured or imported for a commercial purpose and reported under section 5(a)(1) of the Act. EPA also revises the categories of chemical substances and makes other amendments as appropriate.

(b) This part applies to the activities associated with the compilation of the TSCA Chemical Substance Inventory (Inventory) and the designation of chemical substances on the TSCA Inventory as active or inactive in U.S. commerce.

(c) Section 15(3) of TSCA makes it unlawful for any person to fail or refuse to submit information required under these reporting regulations. In addition, section 15(3) makes it unlawful for any person to fail to keep, and permit access to, records required by these regulations. Section 16 provides that any person who violates a provision of section 15 is liable to the United States for a civil penalty and may be criminally prosecuted. Pursuant to section 17, the Government may seek judicial relief to compel submission of section 8(a) information and to otherwise restrain any violation of section 15. (EPA does not intend to concentrate its enforcement efforts on insignificant clerical errors in reporting.)

(d) Each person who reports under these regulations must maintain records that document information reported under these regulations and, in accordance with the Act, permit access to, and the copying of, such records by EPA officials.

[68 FR 887, Jan. 7, 2003, as amended at 76 FR 50859, Aug. 16, 2011; 76 FR 54933, Sept. 6, 2011; 82 FR 37539, Aug. 11, 2017]

§ 710.3 Definitions.

For purposes of this part:

(a) The following terms will have the meaning contained in the Federal Food, Drug, and Cosmetic Act, 21 U.S.C. 321 *et seq.*, and the regulations issued under such Act: *Cosmetic*, *device*, *drug*, *food*, and *food additive*. In addition, the term *food* includes poultry and poultry products, as defined in the Poultry Products Inspection Act, 21 U.S.C. 453 *et seq.;* meats and meat food products, as defined in the Federal Meat Inspection Act, 21 U.S.C. 60 *et seq.;* and eggs and egg products, as defined in the Egg Products Inspection Act, 21 U.S.C. 1033 *et seq*.

(b) The term *pesticide* will have the meaning contained in the Federal Insecticide, Fungicide, and Rodenticide Act, 7 U.S.C. 136 *et seq.*, and the regulations issued thereunder.

(c) The following terms will have the meaning contained in the Atomic Energy Act of 1954, 42 U.S.C. 2014 *et seq.*, and the regulations issued thereunder: *Byproduct material*, *source material*, and *special nuclear material*.

(d) The following definitions also apply to this part:

Act means the Toxic Substances Control Act (TSCA), 15 U.S.C. 2601 *et seq*.

Administrator means the Administrator of the U.S. Environmental Protection Agency, any employee or authorized representative of the Agency to whom the Administrator may either herein or by order delegate his/her authority to carry out his/her functions, or any other person who will by operation of law be authorized to carry out such functions.

Article means a manufactured item:

(1) Which is formed to a specific shape or design during manufacture,

(2) Which has end use function(s) dependent in whole or in part upon its shape or design during end use, and

(3) Which has either no change of chemical composition during its end use or only those changes of composition which have no commercial purpose separate from that of the article and that may occur as described in §710.4(d)(5); except that fluids and particles are not considered articles regardless of shape or design.

Byproduct means a chemical substance produced without a separate commercial intent during the manufacture, processing, use, or disposal of another chemical substance(s) or mixture(s).

CASRN means Chemical Abstracts Service Registry Number.

Chemical substance means any organic or inorganic substance of a particular molecular identity, including any combination of such substances occurring in whole or in part as a result of a chemical reaction or occurring in nature, and any chemical element or uncombined radical; except that ''chemical substance'' does *not* include:

(1) Any mixture;

(2) Any pesticide when manufactured, processed, or distributed in commerce for use as a pesticide;

(3) Tobacco or any tobacco product, but not including any derivative products;

(4) Any source material, special nuclear material, or byproduct material;

(5) Any pistol, firearm, revolver, shells, and cartridges; and

(6) Any food, food additive, drug, cosmetic, or device, when manufactured, processed, or distributed in commerce for use as a food, food additive, drug, cosmetic, or device.

Commerce means trade, traffic, transportation, or other commerce:

(1) Between a place in a State and any place outside of such State or

(2) Which affects trade, traffic, transportation, or commerce between a place in a State and any place outside of such State.

Customs territory of the United States means the 50 States, Puerto Rico, and the District of Columbia.

Distribute in commerce and *distribution in commerce* means to sell in commerce, to introduce or deliver for introduction into commerce, or to hold after its introduction into commerce.

Domestic means within the geographical boundaries of the 50 United States, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, the Northern Mariana Islands, and any other territory or possession of the United States.

EPA means the U.S. Environmental Protection Agency.

Importer means any person who imports any chemical substance, including a chemical substance as part of a mixture or article, into the customs territory of the United States. ''Importer'' includes the person primarily liable for the payment of any duties on the merchandise or an authorized agent acting on his or her behalf. The term also includes, as appropriate,

(1) The consignee,

(2) The importer of record,

(3) the actual owner if an actual owner's declaration and superseding bond has been filed in accordance with 19 CFR 141.20, or

(4) The transferee, if the right to draw merchandise in a bonded warehouse has been transferred in accordance with subpart C of 19 CFR 144.

Impurity means a chemical substance which is unintentionally present with another chemical substance.

Intermediate means any chemical substance that is consumed, in whole or in part, in chemical reaction(s) used for the intentional manufacture of other chemical substance(s) or mixture(s), or that is intentionally present for the purpose of altering the rate(s) of such chemical reaction(s).

Inventory means the TSCA Chemical Substance Inventory, which is EPA's comprehensive list of confidential and non-confidential chemical substances manufactured or processed in the United States for nonexempt commercial purpose that EPA compiled and keeps current under section 8(b) of the Act.

Manufacture means to manufacture, produce, or import, for commercial purposes. Manufacture includes the extraction, for commercial purposes, of a

component chemical substance from a previously existing chemical substance or complex combination of chemical substances. When a chemical substance, manufactured other than by import, is: (1) Produced exclusively for another person who contracts for such production, and (2) that other person specifies the identity of the chemical substance and controls the total amount produced and the basic technology for the plant process, then that chemical substance is co-manufactured by the producing manufacturer and the person contracting for such production.

Manufacture for commercial purposes means: (1) To manufacture, produce, or import with the purpose of obtaining an immediate or eventual commercial advantage, and includes, among other things, the ''manufacture'' of any amount of a chemical substance or mixture (i) for commercial distribution, including for test marketing, or (ii) for use by the manufacturer, including use for product research and development or as an intermediate. (2) The term also applies to substances that are produced coincidentally during the manufacture, processing, use, or disposal of another substance or mixture, including byproducts that are separated from that other substance or mixture and impurities that remain in that substance or mixture. Byproducts and impurities without separate commercial value are nonetheless produced for the purpose of obtaining a commercial advantage, since they are part of the manufacture of a chemical substance for commercial purposes.

Manufacturer means a person who manufactures a chemical substance.

Mixture means any combination of two or more chemical substances if the combination does not occur in nature and is not, in whole or in part, the result of a chemical reaction; except that ''mixture'' does include (1) any combination which occurs, in whole or in part, as a result of a chemical reaction if the combination could have been manufactured for commercial purposes without a chemical reaction at the time the chemical substances comprising the combination were combined, and if all of the chemical substances comprising the combination are not new chemical substances, and (2) hydrates of a chemical substance or hydrated ions formed by association of a chemical substance with water, so long as the nonhydrated form is itself not a new chemical substance.

New chemical substance means any chemical substance which is not included on the Inventory.

Person includes any individual, firm, company, corporation, joint-venture, partnership, sole proprietorship, association, or any other business entity; any State or political subdivision thereof; any municipality; any interstate body; and any department, agency, or instrumentality of the Federal Government.

Process means to process for commercial purposes. Process includes the preparation of a chemical substance or mixture, after its manufacture, (1) in the same form or physical state as, or in a different form or physical state from, that in which it was received by the person so preparing such substance or mixture, or (2) as part of a mixture or article containing the chemical substance or mixture.

Process for commercial purposes means the preparation of a chemical substance or mixture after its manufacture for distribution in commerce with the purpose of obtaining an immediate or eventual commercial advantage for the processor. Processing of any amount of a chemical substance or mixture is included in this definition. If a chemical substance or mixture containing impurities is processed for commercial purposes, then the impurities also are processed for commercial purposes.

Processor means any person who processes a chemical substance or mixture.

Site means a contiguous property unit. Property divided only by a public right-of-way will be considered one site. More than one manufacturing plant may be located on a single site.

(1) For chemical substances manufactured under contract, *i.e.,* by a toll manufacturer, the site is the location where the chemical substance is physically manufactured.

(2) The site for an importer who imports a chemical substance described in § 710.25 is the U.S. site of the operating unit within the person's organization

that is directly responsible for importing the chemical substance. The import site, in some cases, may be the organization's headquarters in the United States. If there is no such operating unit or headquarters in the United States, the site address for the importer is the U.S. address of an agent acting on behalf of the importer who is authorized to accept service of process for the importer.

Small quantities solely for research and development (or ''small quantities solely for purposes of scientific experimentation or analysis or chemical research on, or analysis of, such substance or another substance, including such research or analysis for the development of a product'') means quantities of a chemical substance manufactured, imported, or processed or proposed to be manufactured, imported, or processed solely for research and development that are not greater than reasonably necessary for such purposes.

State means any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, the Northern Mariana Islands, or any other territory or possession of the United States.

Technically qualified individual means a person:

(1) Who because of his/her education, training, or experience, or a combination of these factors, is capable of appreciating the health and environmental risks associated with the chemical substance which is used under his/her supervision,

(2) Who is responsible for enforcing appropriate methods of conducting scientific experimentation, analysis, or chemical research in order to minimize such risks, and

(3) Who is responsible for the safety assessments and clearances related to the procurement, storage, use, and disposal of the chemical substance as may be appropriate or required within the scope of conducting the research and development activity. The responsibilities in this paragraph may be delegated to another individual, or other individuals, as long as each meets the criteria in paragraph (1) of this definition.

Test marketing means the distribution in commerce of no more than a predetermined amount of a chemical substance, mixture, or article containing that chemical substance or mixture, by a manufacturer or processor to no more than a defined number of potential customers to explore market capability in a competitive situation during a predetermined testing period prior to the broader distribution of that chemical substance, mixture, or article in commerce.

United States, when used in the geographic sense, means all of the States, territories, and possessions of the United States.

[68 FR 888, Jan. 7, 2003, as amended at 69 FR 40791, July 7, 2004; 76 FR 50859, Aug. 16, 2011; 76 FR 54933, Sept. 6, 2011; 82 FR 37539, Aug. 11, 2017]

§ 710.4 Scope of the inventory.

(a) *Chemical substances subject to these regulations.* Only chemical substances which are manufactured, imported, or processed ''for a commercial purpose,'' as defined in §710.3(d), are subject to these regulations.

(b) *Naturally occurring chemical substances automatically included.* Any chemical substance which is naturally occurring and:

(1) Which is (i) unprocessed or (ii) processed only by manual, mechanical, or gravitational means; by dissolution in water; by flotation; or by heating solely to remove water; or

(2) Which is extracted from air by any means, will automatically be included in the inventory under the category ''Naturally Occurring Chemical Substances.'' Examples of such substances are: raw agricultural commodities; water, air, natural gas, and crude oil; and rocks, ores, and minerals.

(c) *Substances excluded by definition or section 8(b) of TSCA.* The following substances are excluded from the inventory:

(1) Any substance which is not considered a ''chemical substance'' as provided in subsection 3(2)(B) of the Act and in the definition of ''chemical substance'' in §710.3(d);

(2) Any mixture as defined in §710.3(d);

NOTE: A chemical substance that is manufactured as part of a mixture is subject to

these reporting regulations. This exclusion applies only to the mixture and not to the chemical substances of which the mixture is comprised. The term ''mixture'' includes alloys, inorganic glasses, ceramics, frits, and cements, including Portland cement.

(3) Any chemical substance which is manufactured, imported, or processed solely in small quantities for research and development, as defined in § 710.3(d); and

(4) Any chemical substance not manufactured, processed or imported for a commercial purpose since January 1, 1975.

(d) *Chemical substances excluded from the inventory.* The following chemical substances are excluded from the inventory. Although they are considered to be manufactured or processed for a commercial purpose for the purpose of section 8 of the Act, they are not manufactured or processed for distribution in commerce as chemical substances *per se* and have no commercial purpose separate from the substance, mixture, or article of which they may be a part.

NOTE: In addition, chemical substances excluded here will not be subject to premanufacture notification under section 5 of the Act.

(1) Any impurity.

(2) Any byproduct which has no commercial purpose.

NOTE: A byproduct which has commercial value only to municipal or private organizations who (i) burn it as a fuel, (ii) dispose of it as a waste, including in a landfill or for enriching soil, or (iii) extract component chemical substances which have commercial value, may be reported for the inventory, but will not be subject to premanufacture notification under section 5 of the Act if not included.

(3) Any chemical substance which results from a chemical reaction that occurs incidental to exposure of another chemical substance, mixture, or article to environmental factors such as air, moisture, microbial organisms, or sunlight.

(4) Any chemical substance which results from a chemical reaction that occurs incidental to storage of another chemical substance, mixture, or article.

(5) Any chemical substance which results from a chemical reaction that occurs upon end use of other chemical substances, mixtures, or articles such as adhesives, paints, miscellaneous cleansers or other housekeeping products, fuels and fuel additives, water softening and treatment agents, photographic films, batteries, matches, and safety flares, and which is not itself manufactured for distribution in commerce or for use as an intermediate.

(6) Any chemical substance which results from a chemical reaction that occurs upon use of curable plastic or rubber molding compounds, inks, drying oils, metal finishing compounds, adhesives, or paints; or other chemical substances formed during manufacture of an article destined for the marketplace without further chemical change of the chemical substance except for those chemical changes that may occur as described elsewhere in this § 710.4(d).

(7) Any chemical substance which results from a chemical reaction that occurs when (i) a stabilizer, colorant, odorant, antioxidant, filler, solvent, carrier, surfactant, plasticizer, corrosion inhibitor, antifoamer or de-foamer, dispersant, precipitation inhibitor, binder, emulsifier, de-emulsifier, dewatering agent, agglomerating agent, adhesion promoter, flow modifier, pH neutralizer, sequesterant, coagulant, flocculant, fire retardant, lubricant, chelating agent, or quality control reagent functions as intended or (ii) a chemical substance, solely intended to impart a specific physicochemical characteristic, functions as intended.

(8) Chemical substances which are not intentionally removed from the equipment in which they were manufactured.

NOTE: See note to definition of ''intermediate'' at § 710.3(d) for explanation of ''equipment in which it was manufactured.''

[42 FR 64572, Dec. 23, 1977, as amended at 68 FR 889, Jan. 7, 2003]

Subpart B—Commercial Activity Notification

SOURCE: 82 FR 37540, Aug. 11, 2017, unless otherwise noted.

§ 710.23 Definitions.

The following definitions also apply to subpart B of this part.

Active substance means any interim active substance, any naturally occurring chemical substance as defined by

§ 710.27(b), any chemical substance that was added to the Inventory on or after June 21, 2006 pursuant to a Notice of Commencement under § 720.102 received by the Agency on or after June 21, 2006, and any chemical substance subject to commercial activity designation that the Administrator designates as active based on the receipt of a notice under this subpart.

Central Data Exchange or CDX means EPA's centralized electronic document reporting portal, or its successors.

Chemical Information Submission System or CISS means EPA's web-based reporting tool for preparing and submitting a Notice of Activity.

Chemical substance subject to commercial activity designation means a chemical substance that requires a designation as either an active or an inactive substance. A chemical substance is subject to commercial activity designation if it is not an interim active substance, it was added to the Inventory before June 21, 2006, it is not a naturally occurring chemical substance as defined by § 710.27(b), and it has not yet been designated by the Administrator as either an active or an inactive substance.

e-NOA means EPA's software module within CISS for generating and completing Notice of Activity Forms A and B.

Existing claim for protection of specific chemical identity against disclosure is a claim for protection of the specific chemical identity of a chemical substance that is listed on the confidential portion of the Inventory, asserted prior to June 22, 2016.

Inactive substance means any chemical substance subject to commercial activity designation, that the Administrator designates as inactive based on the lack of receipt of a notice under this subpart, effective 90 days after the Administrator identifies the chemical substance for such designation.

Interim active substance means any chemical substance that was reported, pursuant to 40 CFR part 711, as having been manufactured in and of the calendar years: 2010, 2011, 2012, 2013, 2014, or 2015.

Known to or reasonably ascertainable by means all information in a person's possession or control, plus all information that a reasonable person similarly situated might be expected to possess, control, or know.

Notice of Activity Form A means the form for supplying retrospective notification under TSCA section 8(b)(4), for which the submission obligation is described in § 710.25(a).

Notice of Activity Form B means the form for supplying forward-looking reporting under TSCA section 8(b)(5), for which the submission obligation is described in § 710.25(c).

Lookback period means the period beginning on June 21, 2006 and ending on June 21, 2016.

Possession or *Control* means in the possession or control of any person, or of any subsidiary, partnership in which the person is a general partner, parent company, or any company or partnership which the parent company owns or controls, if the subsidiary, parent company, or other company or partnership is associated with the person in the research, development, test marketing, or commercial marketing of the chemical substance in question. Information is in the possession or control of a person if it is:

(1) In the person's own files including files maintained by employees of the person in the course of their employment.

(2) In commercially available data bases to which the person has purchased access.

(3) Maintained in the files in the course of employment by other agents of the person who are associated with research, development, test marketing, or commercial marketing of the chemical substance in question.

Reportable chemical substance means a chemical substance that is listed on the Inventory and that is either:

(1) A chemical substance subject to commercial activity designation for which notification is required or allowed under § 710.25(a) and § 710.25(b),

(2) A chemical substance that was added to the confidential portion of the Inventory before June 22, 2016, or (3) an inactive substance for which notification is required under § 710.25(c).

Submission period means the applicable period for submitting a Notice of Activity under § 710.25.

§ 710.25 Persons subject to the notification requirement.

The following persons are subject to the requirements of this subpart.

(a) *Who must submit the Notice of Activity Form A?* Any person who manufactured (including imported) a chemical substance subject to commercial activity designation at any time during the lookback period, except as provided in § 710.27, must submit a Notice of Activity Form A as specified under §§ 710.29 and 710.30(a), unless such person has evidence in the form of a CDX receipt, documenting EPA's receipt of a Notice of Activity Form A from another person, for the same chemical substance, or unless the prior manufacturing of such a substance is not known to or reasonably ascertainable by the person. Evidence in the form of a CDX receipt for a Notice of Activity Form A is not a basis for exemption from the requirements of § 710.25(c) if the chemical substance is ultimately designated as inactive due to withdrawal of the Notice of Activity Form A.

(b) *Who else may submit the Notice of Activity Form A?* Any person not required to submit a Notice of Activity Form A under § 710.25(a), who manufactured (including imported) or processed a reportable chemical substance, at any time during the lookback period, may submit a Notice of Activity Form A as specified under §§ 710.29 and 710.30(a).

(c) *Who must submit the Notice of Activity Form B?* Any person who intends to manufacture (including import) or process an inactive substance, except as provided in § 710.27, after the effective date of the Administrator's designation of such chemical substance as an inactive substance, must submit a Notice of Activity Form B as specified under §§ 710.29 and 710.30(b), unless the presence of the inactive substance on the confidential portion of the Inventory is not known to or reasonably ascertainable by the person.

§ 710.27 Activities for which notification is not required.

(a) *In general.* The following activities do not trigger notification requirements under this subpart:

(1) The manufacturing or processing of a chemical substance in small quantities solely for research and development.

(2) The import or processing of a chemical substance as part of an article.

(3) The manufacturing or processing of a chemical substance as described in § 720.30(g) or (h).

(4) The manufacturing or processing of a chemical substance solely for export from the United States as described in § 720.30(e) or § 721.3, except where the Administrator has made a finding described in TSCA section 12(a)(2).

(5) The manufacturing or processing of a chemical substance solely for test marketing purposes.

(b) *Manufacturing or processing naturally occurring chemical substances.* The following activities do not trigger notification requirements under this subpart:

(1) The manufacture of a naturally occurring chemical substance, as described in § 710.4(b). Some chemical substances can be manufactured both as described in § 710.4(b) and by means other than those described in § 710.4(b). If a person manufactures a chemical substance by means other than those described in § 710.4(b), this exemption is inapplicable, regardless of whether the chemical substance also could have been produced as described in § 710.4(b). This exemption does not cover the manufacture of a chemical substance from a naturally occurring chemical substance.

(2) The processing of a naturally occurring chemical substance only by manual, mechanical, or gravitational means; by dissolution in water; by flotation; or by heating solely to remove water.

§ 710.29 Information required in the notification.

(a) *Reporting information to EPA.* A person who reports information to EPA under this subpart must do so using the e-NOA software module, the CISS reporting tool, and the CDX electronic reporting portal provided by EPA at the addresses set forth in § 710.39. For notices of activity under §§ 710.25(a) and 710.25(b), the submission must include

all information described in paragraph (b) of this section. For a Notice of Activity under §710.25(c), the submission must include all information described in paragraph (c) of this section. A person must submit a separate notice for each chemical substance that the person is required to report. Using e-NOA and CISS and registering in CDX are described in instructions available from EPA at the Web sites set forth in §710.39.

(b) *Information to be reported on the Notice of Activity Form A.* A person submitting a Notice of Activity Form A under §710.25(a) or §710.25(b) must submit the information specified in §710.29(d) for each reportable chemical substance. A person submitting information under §710.25(a) or §710.25(b) must report information to the extent that such information is known to or reasonably ascertainable by that person.

(c) *Information to be reported on a Notice of Activity Form B.* Any person submitting a Notice of Activity Form B under §710.25(c) must provide the information described in this paragraph for each inactive substance intended to be manufactured or processed.

(1) Information specified in §710.29(d).

(2) The anticipated date by which the inactive substance is to be manufactured or processed in the United States. If the Notice of Activity Form B is filed prior to the effective date of the chemical substance's inactive designation, the most recent date of manufacturing or processing may be provided in lieu of an anticipated date.

(d) *Information to be reported on either the Notice of Activity Form A or Form B.*

(1) *Company.* The name and address of the submitting company.

(2) *Authorized official.* The name and address of the authorized official for the submitting company.

(3) *Technical contact.* The name and telephone number of a person who will serve as technical contact for the submitting company and who will be able to answer questions about the information submitted by the company to EPA.

(4) *Chemical-specific information.* The system described under §710.29(a) will provide a list of reportable chemical substances from which a person can select his or her chemical. The list will include the correct CASRN and CA Index name used to list a non-confidential chemical substance on the Inventory. For confidential substances on the Inventory, the list will include the TSCA Accession Number and generic name.

(i) If an importer submitting a notice cannot provide the information specified in §710.29(d)(4) because it is unknown to the importer and claimed as confidential by the supplier of the chemical substance or mixture, the importer must ask the supplier to provide the specific chemical identity information directly to EPA in a joint submission using the same e-NOA software module used for commercial activity reporting. Such request must refer the supplier to EPA's instructions for submitting chemical identity information electronically, using e-NOA, CISS, and CDX (see §710.39), and for clearly referencing the importer's submission. Contact information for the supplier, a trade name or other name for the chemical substance or mixture, and a copy of the request to the supplier must be included with the importer's submission.

(ii) If a manufacturer or processor submitting a notice cannot provide the information specified in §710.29(d)(4) because the reportable chemical substance is manufactured or processed using a reactant having a specific chemical identity that is unknown to the manufacturer or processor and claimed as confidential by its supplier, the manufacturer or processor must ask the supplier of the confidential reactant to provide the specific chemical identity of the confidential reactant directly to EPA in a joint submission using the same e-NOA software module used for commercial activity reporting. Such request must refer the supplier to EPA's instructions for submitting chemical identity information electronically using e-NOA, CISS, and CDX (see §710.39), and for clearly referencing the manufacturer's or processor's submission. Contact information for the supplier, a trade name or other name for the chemical substance,

and a copy of the request to the supplier must be included with the manufacturer's or processor's submission with respect to the chemical substance.

(iii) Joint submissions must be submitted electronically using e-NOA, CISS, and CDX (see § 710.39).

(5) *Certification statements.* The authorized official must certify that the submitted information has been completed in compliance with the requirements of this part as described in this paragraph.

(i) The certification must be signed and dated by the authorized official for the submitting company.

(ii) The following is required certification language for an authorized official submitting a Notice of Activity Form A under § 710.25(a) or § 710.25(b): ''I certify under penalty of law that this document and all attachments were prepared under my direction or supervision and the information contained therein, to the best of my knowledge, is true, accurate, and complete. I also certify that I have manufactured, imported, or processed the above chemical between the dates of June 21, 2006 and June 21, 2016. I am aware it is unlawful to knowingly submit incomplete, false and/or misleading information, and there are significant criminal penalties for such unlawful conduct, including the possibility of fine and imprisonment.''

(iii) The following is required certification language for an authorized official submitting a Notice of Activity Form B under § 710.25(c): ''I certify under penalty of law that this document and all attachments were prepared under my direction or supervision and the information contained therein, to the best of my knowledge, is true, accurate, and complete. I also certify that I have intent to manufacture, import, or process the above chemical within 90 days of submission. I am aware it is unlawful to knowingly submit incomplete, false and/or misleading information, and there are significant criminal penalties for such unlawful conduct, including the possibility of fine and imprisonment.''

§ 710.30 When to submit notifications.

(a) *When must a Notice of Activity Form A be submitted?* The Notice of Activity Form A required to be submitted under § 710.25(a) must be submitted during the applicable submission period.

(1) *Manufacturers.* The submission period for manufacturers under §§ 710.25(a) and 710.25(b) begins on August 11, 2017 and ends on February 7, 2018.

(2) *Processors.* The submission period for processors under § 710.25(b) begins on August 11, 2017 and ends on October 5, 2018.

(3) *Withdrawal of a Notice of Activity Form A.* A Notice of Activity Form A submitted under § 710.30(a)(1) or § 710.30(a)(2) may be withdrawn by the submitter no later than October 5, 2018. If EPA receives a timely request to withdraw a previously submitted Notice of Activity Form A for a chemical substance subject to commercial activity designation, and EPA has not received a Notice of Activity Form A from another submitter for the same chemical substance, EPA will not designate the chemical substance as active. A Form A withdrawn under this paragraph will not satisfy the obligation under this rule to submit a Form A.

(b) *When must a Notice of Activity Form B be submitted?*— (1) *Manufacturers and processors.* The Notice of Activity Form B required to be submitted under § 710.25(c) must be submitted before a person manufactures or processes the inactive substance, but not more than 90 days prior to the anticipated date of manufacturing or processing.

(2) *When else may a Notice of Activity Form B be submitted?* A Notice of Activity Form B that will later be required to be submitted under § 710.25(c) may be submitted during the 90-day period between EPA's identification of a chemical substance for inactive designation and the effective date for such designation, by a person who is currently manufacturing or processing such chemical substance or who anticipates manufacturing or processing such chemical substance within 90 days following submission.

(3) *When may EPA execute a request to withdraw a Notice of Activity Form B?* If EPA receives a request to withdraw a previously submitted Notice of Activity Form B from the submitter of the Notice of Activity Form B and EPA

has neither yet moved the subject chemical substance from the inactive to the active Inventory nor yet moved the subject chemical substance from the confidential portion of the Inventory to the public portion of the Inventory as a result of the original submission, then EPA may execute the request.

§ 710.33 Co-manufacturers and co-processors.

(a) *Notice of Activity submitted by co-manufacturers.* When, in a single instance of manufacturing or importing a particular volume of a chemical substance during the lookback period, two or more persons qualify as the manufacturer or importer of that volume, they may determine among themselves who should make the required submission under §710.25(a). If no notice is submitted as required under this subpart, EPA will hold each such person liable for failure to submit a notice.

(b) *Notice of Activity by prospective co-manufacturers or co-processors.* If two or more persons intend to manufacture, import, or process a particular volume of an inactive substance, such that multiple persons would qualify as the manufacturer, importer, or processor of that volume, they may determine among themselves who will submit the required notice under §710.25(c). If no notice is submitted as required under this subpart, all of the persons remain subject to the reporting requirements, and EPA will hold each such person liable for a failure to submit a notice prior to the date of manufacturing, importing, or processing.

§ 710.35 Recordkeeping requirements.

Each person who is subject to the notification requirements of this part must retain records that document any information reported to EPA. Records relevant to a Notice of Activity under §§710.25(a) and 710.25(b) must be retained for a period of 5 years beginning on the last day of the submission period. Records relevant to a Notice of Activity under §710.25(c) must be retained for a period of 5 years beginning on the day that the notice was submitted.

§ 710.37 Confidentiality claims.

(a) *Chemical identity.* A person submitting information under this part may request to maintain an existing claim of confidentiality for the specific chemical identity of a reportable chemical substance, but may do so only if the identity of the chemical substance is listed on the confidential portion of the Inventory as of the time the notice is submitted for that chemical substance under this part. A request to maintain an existing claim of confidentiality must be made at the time the information is submitted. If no person submitting the information specified in §710.29(d)(4) for a particular chemical substance requests that the claim be maintained, EPA will treat the specific chemical identity of that chemical substance as not subject to a confidentiality claim and will move the chemical substance to the public portion of the Inventory. Except as set forth in this subsection, information claimed as confidential in accordance with this section will be treated and disclosed in accordance with the procedures in 40 CFR part 2, subpart B.

(1) *Notice of Activity Form A.* A person requesting to maintain an existing claim of confidentiality for specific chemical identity may submit with the notice answers to the questions in paragraphs (c)(1) and(c)(2) of this section, signed and dated by an authorized official. If these answers are submitted less than five years before the date on which substantiation is due pursuant to TSCA section 8(b)(4)(D)(i), the answers will be deemed to be substantiations made under TSCA section (8)(b)(4)(D)(i) and the person will be exempt from further substantiation requirements under TSCA section (8)(b)(4)(D)(i). Answers that do not include the answers to all applicable questions in paragraph (c) of this section will not be deemed to be substantiations made under the TSCA section (8)(b)(4)(D)(i) requirement.

(2) *Notice of Activity Form B.* A person requesting to maintain an existing claim of confidentiality for specific chemical identity must submit answers to the questions in paragraphs (c)(1) and (c)(2) of this section within 30 days of submitting the notice, signed and dated by an authorized official. If this

information is not submitted within 30 days of submitting the notice, EPA will consider the confidentiality claim as deficient, so that the specific chemical identity is not subject to a confidentiality claim, and may make the information public without further notice.

(b) *Information other than specific chemical identity.* A person submitting information under this part may assert a claim of confidentiality for information other than specific chemical identity. Any such confidentiality claim must be made at the time the information is submitted. Except as set forth in this section, information claimed as confidential in accordance with this subsection will be treated and disclosed in accordance with 40 CFR part 2, subpart B. A person asserting a claim of confidentiality under this subsection must submit with the notice answers to the questions in paragraph (c)(1) of this section, signed and dated by an authorized official. If no claim is asserted at the time the information is submitted, or if the answers to the questions in paragraph (c)(1) of this section are not provided, EPA will consider the information as not subject to a confidentiality claim and may make the information public without further notice.

(c) *Substantiation questions.* Persons asserting that information is exempt from substantiation pursuant to TSCA section 14(c)(2) must answer only the question in paragraph (c)(1)(i) of this section.

(1) *Substantiation questions for any confidentiality claim.* For any information with a confidentiality claim that you assert is exempt from substantiation pursuant to TSCA section 14(c)(2), answer only the question in paragraph (c)(1)(i) of this section. For all other information with a confidentiality claim, answer the questions in paragraphs (c)(1)(ii) through (vi) of this section. If more than one data element on Form A or Form B is claimed as confidential, you must answer the applicable questions individually for each data element. If the answer to a question applies for all confidentiality claims on the form, indicate this in your substantiation response.

(i) Do you believe that the information is exempt from substantiation pursuant to TSCA section 14(c)(2)? If you answered yes, you must individually identify the specific information claimed as confidential and specify the applicable exemption(s).

(ii) Will disclosure of the information likely result in substantial harm to your business's competitive position? If you answered yes, describe with specificity the substantial harmful effects that would likely result to your competitive position if the information is made available to the public.

(iii) To the extent your business has disclosed the information to others (both internally and externally), what precautions has your business taken? Identify the measures or internal controls your business has taken to protect the information claimed as confidential: Non-disclosure agreement required prior to access; access is limited to individuals with a need-to-know; information is physically secured; other internal control measure(s). If yes, explain.

(iv) Does the information appear in any public documents, including (but not limited to) safety data sheets, advertising or promotional material, professional or trade publication, or any other media or publications available to the general public? If you answered yes, explain why the information should be treated as confidential.

(v) Is the claim of confidentiality intended to last less than 10 years? If so, indicate the number of years (between 1–10 years) or the specific date/occurrence after which the claim is withdrawn.

(vi) Has EPA, another federal agency, or court made any confidentiality determination regarding information associated with this chemical substance? If you answered yes, explain the outcome of that determination and provide a copy of the previous confidentiality determination or any other information that will assist in identifying the prior determination.

(2) *Substantiation for confidentiality claims for chemical identity.* Is the confidential chemical substance publicly known to have ever been offered for commercial distribution in the United States? If you answered yes, explain

why the information should be treated as confidential.

(d) *Confidentiality of substantiation.* If any of the information contained in the answers to the questions listed in paragraph (c)(1) or (c)(2) of this section is claimed as confidential business information, the submitter must clearly indicate such by marking the substantiation as confidential business information as provided in a Notice of Activity Form A or Form B.

(e) *Certification statement for claims.* An authorized official of a person submitting or substantiating a claim of confidentiality or a request to maintain an existing claim of confidentiality for specific chemical identity must certify that the submission complies with the requirements of this part by signing and dating the following certification statement: ''I certify that all claims for confidentiality made or sought to be maintained with this submission are true and correct, and all information submitted herein to substantiate such claims is true and correct. Any knowing and willful misrepresentation is subject to criminal penalty pursuant to 18 U.S.C. 1001.'' I further certify that it is true and correct that:

(1) My company has taken reasonable measures to protect the confidentiality of the information;

(2) I have determined that the information is not required to be disclosed or otherwise made available to the public under any other Federal law;

(3) I have a reasonable basis to conclude that disclosure of the information is likely to cause substantial harm to the competitive position of my company; and

(4) I have a reasonable basis to believe that the information is not readily discoverable through reverse engineering.

§ 710.39 Electronic filing.

(a) EPA will accept information submitted under this subpart only if submitted in accordance with this section. All information must be submitted electronically to EPA via CDX. Prior to submission to EPA via CDX, Notices of Activity and any associated information must be generated and completed using the e-NOA software module.

(b) Obtain instructions for registering in CDX as follows:

(1) *Web site.* The CDX Registration User Guide is available at *https://www.epa.gov/sites/production/files/documents/cdx_registration_guide_v0_02.pdf.* To register in CDX, go to *https://cdx.epa.gov* and follow the appropriate links.

(2) *Telephone.* Contact the EPA CDX Help Desk at 1–888–890–1995.

(3) *Email.* Email the EPA CDX Help Desk at *HelpDesk@epacdx.net.*

(c) Obtain instructions for using CISS and the e-NOA software module as follows:

(1) *Web site.* Go to the EPA New Chemicals under the Toxic Substances Control Act Web site at *https://www.epa.gov/reviewing-new-chemicalsunder-toxic-substances-control-act-tsca/how-submit-e-pmn* and follow the appropriate links.

(2) *Telephone.* Contact the EPA TSCA Hotline at 1–202–554–1404.

(3) *Email.* Email the EPA TSCA Hotline at *TSCA-Hotline@epa.gov.*

PART 711—TSCA CHEMICAL DATA REPORTING REQUIREMENTS

Sec.

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AUTHORITY: 15 U.S.C. 2607(a).

SOURCE: 76 FR 54933, Sept. 6, 2011, unless otherwise noted.

EDITORIAL NOTE: At 76 FR 50859, Aug. 16, 2011, part 711 was added; however, the amendment could not be incorporated because part 711 already existed.

§ 711.1 Scope and compliance.

(a) This part specifies reporting and recordkeeping procedures under section 8(a) of the Toxic Substances Control Act (TSCA) (15 U.S.C. 2607(a)) for certain manufacturers (including importers) of chemical substances. Section 8(a) of TSCA authorizes the EPA Administrator to require reporting of information necessary for administration of TSCA, including issuing regulations for the purpose of compiling and keeping current the TSCA Chemical Substance Inventory (TSCA Inventory) as required by TSCA section 8(b). In accordance with TSCA section 8(b), EPA amends the TSCA Inventory to include new chemical substances manufactured (including imported) in the United States and reported under TSCA section 5(a)(1). EPA also revises the categories of chemical substances and makes other amendments as appropriate.

(b) This part applies to the activities associated with the periodic update of information on a subset of the chemical substances included on the TSCA Inventory.

(c) Section 15(3) of TSCA makes it unlawful for any person to fail or refuse to submit information required under this part. In addition, TSCA section 15(3) makes it unlawful for any person to fail to keep, and permit access to, records required by this part. Section 16 of TSCA provides that any person who violates a provision of TSCA section 15 is liable to the United States for a civil penalty and may be criminally prosecuted. Pursuant to TSCA section 17, the Federal Government may seek judicial relief to compel submission of TSCA section 8(a) information and to otherwise restrain any violation of TSCA section 15. (EPA does not intend to concentrate its enforcement efforts on insignificant clerical errors in reporting.)

(d) Each person who reports under this part must maintain records that document information reported under this part and, in accordance with TSCA, permit access to, and the copying of, such records by EPA officials.

§ 711.3 Definitions.

The definitions in this section and the definitions in TSCA section 3 apply to this part. In addition, the definitions in 40 CFR 704.3 also apply to this part, except the definitions *manufacture* and *manufacturer* in 40 CFR 704.3.

CDX or *Central Data Exchange* means EPA's centralized electronic document receiving system, or its successors.

Commercial use means the use of a chemical substance or a mixture containing a chemical substance (including as part of an article) in a commercial enterprise providing saleable goods or services.

Consumer use means the use of a chemical substance or a mixture containing a chemical substance (including as part of an article) when sold to or made available to consumers for their use.

e-CDRweb means the electronic, web-based tool provided by EPA for the completion and submission of the CDR data.

Industrial function means the intended physical or chemical characteristic for which a chemical substance or mixture is consumed as a reactant; incorporated into a formulation, mixture, reaction product, or article; repackaged; or used.

Industrial use means use at a site at which one or more chemical substances or mixtures are manufactured (including imported) or processed.

Intended for use by children means the chemical substance or mixture is used in or on a product that is specifically intended for use by children age 14 or younger. A chemical substance or mixture is intended for use by children when the submitter answers ''yes'' to at least one of the following questions for the product into which the submitter's chemical substance or mixture is incorporated:

(1) Is the product commonly recognized (i.e., by a reasonable person) as being intended for children age 14 or younger?

(2) Does the manufacturer of the product state through product labeling or other written materials that the product is intended for or will be used by children age 14 or younger?

(3) Is the advertising, promotion, or marketing of the product aimed at children age 14 or younger?

Manufacture means to manufacture, produce, or import, for commercial

purposes. Manufacture includes the extraction, for commercial purposes, of a component chemical substance from a previously existing chemical substance or complex combination of chemical substances. When a chemical substance, manufactured other than by import, is:

(1) Produced exclusively for another person who contracts for such production, and

(2) That other person specifies the identity of the chemical substance and controls the total amount produced and the basic technology for the plant process, then that chemical substance is co-manufactured by the producing manufacturer and the person contracting for such production.

Manufacturer means a person who manufactures a chemical substance.

Master Inventory File means EPA's comprehensive list of chemical substances which constitutes the TSCA Inventory compiled under TSCA section 8(b). It includes chemical substances reported under 40 CFR part 710 and substances reported under 40 CFR part 720 for which a Notice of Commencement of Manufacture or Import has been received under 40 CFR 720.120.

Principal reporting year means the latest complete calendar year preceding the submission period.

Reasonably likely to be exposed means an exposure to a chemical substance which, under foreseeable conditions of manufacture (including import), processing, distribution in commerce, or use of the chemical substance, is more likely to occur than not to occur. Such exposures would normally include, but would not be limited to, activities such as charging reactor vessels, drumming, bulk loading, cleaning equipment, maintenance operations, materials handling and transfers, and analytical operations. Covered exposures include exposures through any route of entry (inhalation, ingestion, skin contact, absorption, etc.), but excludes accidental or theoretical exposures.

Repackaging means the physical transfer of a chemical substance or mixture, as is, from one container to another container or containers in preparation for distribution of the chemical substance or mixture in commerce.

Reportable chemical substance means a chemical substance described in § 711.5.

Site means a contiguous property unit. Property divided only by a public right-of-way shall be considered one site. More than one manufacturing plant may be located on a single site.

(1) For chemical substances manufactured under contract, i.e., by a toll manufacturer, the site is the location where the chemical substance is physically manufactured.

(2) The site for an importer who imports a chemical substance described in § 711.5 is the U.S. site of the operating unit within the person's organization that is directly responsible for importing the chemical substance. The import site, in some cases, may be the organization's headquarters in the United States. If there is no such operating unit or headquarters in the United States, the site address for the importer is the U.S. address of an agent acting on behalf of the importer who is authorized to accept service of process for the importer.

(3) For portable manufacturing units sent to different locations from a single distribution center, the distribution center shall be considered the site.

Site-limited means a chemical substance is manufactured and processed only within a site and is not distributed for commercial purposes as a chemical substance or as part of a mixture or article outside the site. Imported chemical substances are never site-limited. Although a site-limited chemical substance is not distributed for commercial purposes outside the site at which it is manufactured and processed, the chemical substance is considered to have been manufactured and processed for commercial purposes.

Submission period means the period in which the manufacturing, processing, and use data are submitted to EPA.

U.S. parent company means the highest level company, located in the United States, that directly owns at least 50% of the voting stock of the manufacturer.

Use means any utilization of a chemical substance or mixture that is not

otherwise covered by the terms manufacture or process. Relabeling or redistributing a container holding a chemical substance or mixture where no repackaging of the chemical substance or mixture occurs does not constitute use or processing of the chemical substance or mixture.

§ 711.5 Chemical substances for which information must be reported.

Any chemical substance that is in the Master Inventory File at the beginning of a submission period described in § 711.20, unless the chemical substance is specifically excluded by § 711.6.

§ 711.6 Chemical substances for which information is not required.

The following groups or categories of chemical substances are exempted from some or all of the reporting requirements of this part, with the following exception: A chemical substance described in paragraph (a)(1), (a)(2), or (a)(4), or (b) of this section is not exempted from any of the reporting requirements of this part if that chemical substance is the subject of a rule proposed or promulgated under TSCA section 4, 5(a)(2), 5(b)(4), or 6, or is the subject of an enforceable consent agreement (ECA) developed under the procedures of 40 CFR part 790, or is the subject of an order issued under TSCA section 5(e) or 5(f), or is the subject of relief that has been granted under a civil action under TSCA section 5 or 7.

(a) *Full exemptions.* The following categories of chemical substances are exempted from the reporting requirements of this part.

(1) *Polymers*—(i) Any chemical substance described with the word fragments ''*polym,'' ''*alkyd,'' or ''*oxylated'' in the Chemical Abstracts (CA) Index Name in the Master Inventory File, where the asterisk (*) in the listed word fragments indicates that any sets of characters may precede, or follow, the character string defined.

(ii) Any chemical substance that is identified in the Master Inventory File as an enzyme, lignin, a polysaccharide (cellulose, gum, starch), a protein (albumin, casein, gelatin, gluten, hemoglobin), rubber, siloxane and silicone, or silsesquioxane.

(iii) This exclusion does not apply to a polymeric substance that has been depolymerized, hydrolyzed, or otherwise chemically modified, except in cases where the intended product of this reaction is totally polymeric in structure.

(2) *Microorganisms.* Any combination of chemical substances that is a living organism, and that meets the definition of *microorganism* at 40 CFR 725.3. Any chemical substance produced from a living microorganism is reportable under this part unless otherwise excluded.

(3) *Naturally occurring chemical substances.* Any naturally occurring chemical substance, as described in 40 CFR 710.4(b). The applicability of this exclusion is determined in each case by the specific activities of the person who manufactures the chemical substance in question. Some chemical substances can be manufactured both as described in 40 CFR 710.4(b) and by means other than those described in 40 CFR 710.4(b). If a person described in § 711.8 manufactures a chemical substance by means other than those described in 40 CFR 710.4(b), the person must report regardless of whether the chemical substance also could have been produced as described in 40 CFR 710.4(b). Any chemical substance that is produced from such a naturally occurring chemical substance described in 40 CFR 710.4(b) is reportable unless otherwise excluded.

(4) *Certain forms of natural gas and water.* Chemical substances with the following Chemical Abstracts Service Registry Number (CASRN): CASRN 7732–18–5, water; CASRN 8006–14–2, natural gas; CASRN 8006–61–9, gasoline, natural; CASRN 64741–48–6, natural gas (petroleum), raw liq. mix; CASRN 68410–63–9, natural gas, dried; CASRN 68425–31–0, gasoline (natural gas), natural; and CASRN 68919–39–1, natural gas condensates.

(b) *Partial exemptions.* The following groups of chemical substances are partially exempted from the reporting requirements of this part (*i.e.*, the information described in § 711.15(b)(4) need not be reported for these chemical substances). Such chemical substances are not excluded from the other reporting requirements under this part.

(1) *Petroleum process streams.* EPA has designated the chemical substances listed in Table 1 of this paragraph by CASRN, as partially exempt from reporting under the CDR.

TABLE 1—CASRNS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED ''PETROLEUM PROCESS STREAMS'' FOR PURPOSES OF TSCA CHEMICAL DATA REPORTING

CASRN	Product
8002–05–9	Petroleum.
8002–74–2	Paraffin waxes and hydrocarbon waxes.
8006–20–0	Fuel gases, low and medium B.T.U.
8008–20–6	Kerosine (petroleum).
8009–03–8	Petrolatum.
8012–95–1	Paraffin oils.
8030–30–6	Naphtha.
8032–32–4	Ligroine.
8042–47–5	White mineral oil (petroleum).
8052–41–3	Stoddard solvent.
8052–42–4	Asphalt.
61789–60–4	Pitch.
63231–60–7	Paraffin waxes and hydrocarbon waxes, microcryst.
64741–41–9	Naphtha (petroleum), heavy straight-run.
64741–42–0	Naphtha (petroleum), full-range straight-run.
64741–43–1	Gas oils (petroleum), straight-run.
64741–44–2	Distillates (petroleum), straight-run middle.
64741–45–3	Residues (petroleum), atm. tower.
64741–46–4	Naphtha (petroleum), light straight-run.
64741–47–5	Natural gas condensates (petroleum).
64741–49–7	Condensates (petroleum), vacuum tower.
64741–50–0	Distillates (petroleum), light paraffinic.
64741–51–1	Distillates (petroleum), heavy paraffinic.
64741–52–2	Distillates (petroleum), light naphthenic.
64741–53–3	Distillates (petroleum), heavy naphthenic.
64741–54–4	Naphtha (petroleum), heavy catalytic cracked.
64741–55–5	Naphtha (petroleum), light catalytic cracked.
64741–56–6	Residues (petroleum), vacuum.
64741–57–7	Gas oils (petroleum), heavy vacuum.
64741–58–8	Gas oils (petroleum), light vacuum.
64741–59–9	Distillates (petroleum), light catalytic cracked.
64741–60–2	Distillates (petroleum), intermediate catalytic cracked.
64741–61–3	Distillates (petroleum), heavy catalytic cracked.
64741–62–4	Clarified oils (petroleum), catalytic cracked.
64741–63–5	Naphtha (petroleum), light catalytic reformed.
64741–64–6	Naphtha (petroleum), full-range alkylate.
64741–65–7	Naphtha (petroleum), heavy alkylate.
64741–66–8	Naphtha (petroleum), light alkylate.
64741–67–9	Residues (petroleum), catalytic reformer fractionator.
64741–68–0	Naphtha (petroleum), heavy catalytic reformed.
64741–69–1	Naphtha (petroleum), light hydrocracked.
64741–70–4	Naphtha (petroleum), isomerization.
64741–73–7	Distillates (petroleum), alkylate.
64741–74–8	Naphtha (petroleum), light thermal cracked.
64741–75–9	Residues (petroleum), hydrocracked.
64741–76–0	Distillates (petroleum), heavy hydrocracked.
64741–77–1	Distillates (petroleum), light hydrocracked.
64741–78–2	Naphtha (petroleum), heavy hydrocracked.
64741–79–3	Coke (petroleum).
64741–80–6	Residues (petroleum), thermal cracked.
64741–81–7	Distillates (petroleum), heavy thermal cracked.
64741–82–8	Distillates (petroleum), light thermal cracked.
64741–83–9	Naphtha (petroleum), heavy thermal cracked.
64741–84–0	Naphtha (petroleum), solvent-refined light.
64741–85–1	Raffinates (petroleum), sorption process.
64741–86–2	Distillates (petroleum), sweetened middle.
64741–87–3	Naphtha (petroleum), sweetened.
64741–88–4	Distillates (petroleum), solvent-refined heavy paraffinic.
64741–89–5	Distillates (petroleum), solvent-refined light paraffinic.
64741–90–8	Gas oils (petroleum), solvent-refined.
64741–91–9	Distillates (petroleum), solvent-refined middle.
64741–92–0	Naphtha (petroleum), solvent-refined heavy.
64741–95–3	Residual oils (petroleum), solvent deasphalted.
64741–96–4	Distillates (petroleum), solvent-refined heavy naphthenic.
64741–97–5	Distillates (petroleum), solvent-refined light naphthenic.
64741–98–6	Extracts (petroleum), heavy naphtha solvent.

TABLE 1—CASRNS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF TSCA CHEMICAL DATA REPORTING—Continued

CASRN	Product
64741–99–7	Extracts (petroleum), light naphtha solvent.
64742–01–4	Residual oils (petroleum), solvent-refined.
64742–03–6	Extracts (petroleum), light naphthenic distillate solvent.
64742–04–7	Extracts (petroleum), heavy paraffinic distillate solvent.
64742–05–8	Extracts (petroleum), light paraffinic distillate solvent.
64742–06–9	Extracts (petroleum), middle distillate solvent.
64742–07–0	Raffinates (petroleum), residual oil decarbonization.
64742–08–1	Raffinates (petroleum), heavy naphthenic distillate decarbonization.
64742–09–2	Raffinates (petroleum), heavy paraffinic distillate decarbonization.
64742–10–5	Extracts (petroleum), residual oil solvent.
64742–11–6	Extracts (petroleum), heavy naphthenic distillate solvent.
64742–12–7	Gas oils (petroleum), acid-treated.
64742–13–8	Distillates (petroleum), acid-treated middle.
64742–14–9	Distillates (petroleum), acid-treated light.
64742–15–0	Naphtha (petroleum), acid-treated.
64742–16–1	Petroleum resins.
64742–18–3	Distillates (petroleum), acid-treated heavy naphthenic.
64742–19–4	Distillates (petroleum), acid-treated light naphthenic.
64742–20–7	Distillates (petroleum), acid-treated heavy paraffinic.
64742–21–8	Distillates (petroleum), acid-treated light paraffinic.
64742–22–9	Naphtha (petroleum), chemically neutralized heavy.
64742–23–0	Naphtha (petroleum), chemically neutralized light.
64742–24–1	Sludges (petroleum), acid.
64742–25–2	Lubricating oils (petroleum), acid-treated spent.
64742–26–3	Hydrocarbon waxes (petroleum), acid-treated.
64742–27–4	Distillates (petroleum), chemically neutralized heavy paraffinic.
64742–28–5	Distillates (petroleum), chemically neutralized light paraffinic.
64742–29–6	Gas oils (petroleum), chemically neutralized.
64742–30–9	Distillates (petroleum), chemically neutralized middle.
64742–31–0	Distillates (petroleum), chemically neutralized light.
64742–32–1	Lubricating oils (petroleum), chemically neutralized spent.
64742–33–2	Hydrocarbon waxes (petroleum), chemically neutralized.
64742–34–3	Distillates (petroleum), chemically neutralized heavy naphthenic.
64742–35–4	Distillates (petroleum), chemically neutralized light naphthenic.
64742–36–5	Distillates (petroleum), clay-treated heavy paraffinic.
64742–37–6	Distillates (petroleum), clay-treated light paraffinic.
64742–38–7	Distillates (petroleum), clay-treated middle.
64742–39–8	Neutralizing agents (petroleum), spent sodium carbonate.
64742–40–1	Neutralizing agents (petroleum), spent sodium hydroxide.
64742–41–2	Residual oils (petroleum), clay-treated.
64742–42–3	Hydrocarbon waxes (petroleum), clay-treated microcryst.
64742–43–4	Paraffin waxes (petroleum), clay-treated.
64742–44–5	Distillates (petroleum), clay-treated heavy naphthenic.
64742–45–6	Distillates (petroleum), clay-treated light naphthenic.
64742–46–7	Distillates (petroleum), hydrotreated middle.
64742–47–8	Distillates (petroleum), hydrotreated light.
64742–48–9	Naphtha (petroleum), hydrotreated heavy.
64742–49–0	Naphtha (petroleum), hydrotreated light.
64742–50–3	Lubricating oils (petroleum), clay-treated spent.
64742–51–4	Paraffin waxes (petroleum), hydrotreated.
64742–52–5	Distillates (petroleum), hydrotreated heavy naphthenic.
64742–53–6	Distillates (petroleum), hydrotreated light naphthenic.
64742–54–7	Distillates (petroleum), hydrotreated heavy paraffinic.
64742–55–8	Distillates (petroleum), hydrotreated light paraffinic.
64742–56–9	Distillates (petroleum), solvent-dewaxed light paraffinic.
64742–57–0	Residual oils (petroleum), hydrotreated.
64742–58–1	Lubricating oils (petroleum), hydrotreated spent.
64742–59–2	Gas oils (petroleum), hydrotreated vacuum.
64742–60–5	Hydrocarbon waxes (petroleum), hydrotreated microcryst.
64742–61–6	Slack wax (petroleum).
64742–62–7	Residual oils (petroleum), solvent-dewaxed.
64742–63–8	Distillates (petroleum), solvent-dewaxed heavy naphthenic.
64742–64–9	Distillates (petroleum), solvent-dewaxed light naphthenic.
64742–65–0	Distillates (petroleum), solvent-dewaxed heavy paraffinic.
64742–67–2	Foots oil (petroleum).
64742–68–3	Naphthenic oils (petroleum), catalytic dewaxed heavy.
64742–69–4	Naphthenic oils (petroleum), catalytic dewaxed light.
64742–70–7	Paraffin oils (petroleum), catalytic dewaxed heavy.
64742–71–8	Paraffin oils (petroleum), catalytic dewaxed light.
64742–72–9	Distillates (petroleum), catalytic dewaxed middle.
64742–73–0	Naphtha (petroleum), hydrodesulfurized light.

TABLE 1—CASRNS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF TSCA CHEMICAL DATA REPORTING—Continued

CASRN	Product
64742–75–2	Naphthenic oils (petroleum), complex dewaxed heavy.
64742–76–3	Naphthenic oils (petroleum), complex dewaxed light.
64742–78–5	Residues (petroleum), hydrodesulfurized atmospheric tower.
64742–79–6	Gas oils (petroleum), hydrodesulfurized.
64742–80–9	Distillates (petroleum), hydrodesulfurized middle.
64742–81–0	Kerosine (petroleum), hydrodesulfurized.
64742–82–1	Naphtha (petroleum), hydrodesulfurized heavy.
64742–83–2	Naphtha (petroleum), light steam-cracked.
64742–85–4	Residues (petroleum), hydrodesulfurized vacuum.
64742–86–5	Gas oils (petroleum), hydrodesulfurized heavy vacuum.
64742–87–6	Gas oils (petroleum), hydrodesulfurized light vacuum.
64742–88–7	Solvent naphtha (petroleum), medium aliph.
64742–89–8	Solvent naphtha (petroleum), light aliph.
64742–90–1	Residues (petroleum), steam-cracked.
64742–91–2	Distillates (petroleum), steam-cracked.
64742–92–3	Petroleum resins, oxidized.
64742–93–4	Asphalt, oxidized.
64742–94–5	Solvent naphtha (petroleum), heavy arom.
64742–95–6	Solvent naphtha (petroleum), light arom.
64742–96–7	Solvent naphtha (petroleum), heavy aliph.
64742–97–8	Distillates (petroleum), oxidized heavy.
64742–98–9	Distillates (petroleum), oxidized light.
64742–99–0	Residual oils (petroleum), oxidized.
64743–00–6	Hydrocarbon waxes (petroleum), oxidized.
64743–01–7	Petrolatum (petroleum), oxidized.
64743–02–8	Alkenes, C>10 .alpha.-.
64743–03–9	Phenols (petroleum).
64743–04–0	Coke (petroleum), recovery.
64743–05–1	Coke (petroleum), calcined.
64743–06–2	Extracts (petroleum), gas oil solvent.
64743–07–3	Sludges (petroleum), chemically neutralized.
64754–89–8	Naphthenic acids (petroleum), crude.
64771–71–7	Paraffins (petroleum), normal C>10.
64771–72–8	Paraffins (petroleum), normal C5–20.
67254–74–4	Naphthenic oils.
67674–12–8	Residual oils (petroleum), oxidized, compounds with triethanolamine.
67674–13–9	Petrolatum (petroleum), oxidized, partially deacidified.
67674–15–1	Petrolatum (petroleum), oxidized, Me ester.
67674–16–2	Hydrocarbon waxes (petroleum), oxidized, partially deacidified.
67674–17–3	Distillates (petroleum), oxidized light, compounds with triethanolamine.
67674–18–4	Distillates (petroleum), oxidized light, Bu esters.
67891–79–6	Distillates (petroleum), heavy arom.
67891–80–9	Distillates (petroleum), light arom.
67891–81–0	Distillates (petroleum), oxidized light, potassium salts.
67891–82–1	Hydrocarbon waxes (petroleum), oxidized, compounds with ethanolamine.
67891–83–2	Hydrocarbon waxes (petroleum), oxidized, compounds with isopropanolamine.
67891–85–4	Hydrocarbon waxes (petroleum), oxidized, compounds with triisopropanolamine.
67891–86–5	Hydrocarbon waxes (petroleum), oxidized, compds. with diisopropanolamine.
68131–05–5	Hydrocarbon oils, process blends.
68131–49–7	Aromatic hydrocarbons, C6–10, acid-treated, neutralized.
68131–75–9	Gases (petroleum), C3–4.
68153–22–0	Paraffin waxes and Hydrocarbon waxes, oxidized.
68187–57–5	Pitch, coal tar-petroleum.
68187–58–6	Pitch, petroleum, arom.
68187–60–0	Hydrocarbons, C4, ethane-propane-cracked.
68307–98–2	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber.
68307–99–3	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer.
68308–00–9	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free.
68308–01–0	Tail gas (petroleum), cracked distillate hydrotreater stripper.
68308–02–1	Tail gas (petroleum), distn., hydrogen sulfide-free.
68308–03–2	Tail gas (petroleum), gas oil catalytic cracking absorber.
68308–04–3	Tail gas (petroleum), gas recovery plant.
68308–05–4	Tail gas (petroleum), gas recovery plant deethanizer.
68308–06–5	Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free.
68308–07–6	Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free.
68308–08–7	Tail gas (petroleum), isomerized naphtha fractionation stabilizer.
68308–09–8	Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free.
68308–10–1	Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free.
68308–11–2	Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer.

TABLE 1—CASRNS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF TSCA CHEMICAL DATA REPORTING—Continued

CASRN	Product
68308–12–3	Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free.
68308–27–0	Fuel gases, refinery.
68333–22–2	Residues (petroleum), atmospheric.
68333–23–3	Naphtha (petroleum), heavy coker.
68333–24–4	Hydrocarbon waxes (petroleum), oxidized, compds. with triethanolamine.
68333–25–5	Distillates (petroleum), hydrodesulfurized light catalytic cracked.
68333–26–6	Clarified oils (petroleum), hydrodesulfurized catalytic cracked.
68333–27–7	Distillates (petroleum), hydrodesulfurized intermediate catalytic cracked.
68333–28–8	Distillates (petroleum), hydrodesulfurized heavy catalytic cracked.
68333–29–9	Residues (petroleum), light naphtha solvent extracts.
68333–30–2	Distillates (petroleum), oxidized heavy thermal cracked.
68333–81–3	Alkanes, C4–12.
68333–88–0	Aromatic hydrocarbons, C9–17.
68334–30–5	Fuels, diesel.
68409–99–4	Gases (petroleum), catalytic cracked overheads.
68410–00–4	Distillates (petroleum), crude oil.
68410–05–9	Distillates (petroleum), straight-run light.
68410–12–8	Distillates (petroleum), steam-cracked, C5–10 fraction, high-temperature stripping products with light steam-cracked petroleum naphtha C5 fraction polymers.
68410–71–9	Raffinates (petroleum), catalytic reformer ethylene glycol-water countercurrent exts.
68410–96–8	Distillates (petroleum), hydrotreated middle, intermediate boiling.
68410–97–9	Distillates (petroleum), light distillate hydrotreating process, low-boiling.
68410–98–0	Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads.
68411–00–7	Alkenes, C>8.
68425–29–6	Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending.
68425–33–2	Petrolatum (petroleum), oxidized, barium salt.
68425–34–3	Petrolatum (petroleum), oxidized, calcium salt.
68425–35–4	Raffinates (petroleum), reformer, Lurgi unit-sepd.
68425–39–8	Alkenes, C>10 .alpha.-, oxidized.
68441–09–8	Hydrocarbon waxes (petroleum), clay-treated microcryst., contg. polyethylene, oxidized.
68459–78–9	Alkenes, C18–24 .alpha.-, dimers.
68475–57–0	Alkanes, C1–2.
68475–58–1	Alkanes, C2–3.
68475–59–2	Alkanes, C3–4.
68475–60–5	Alkanes, C4–5.
68475–61–6	Alkenes, C5, naphtha-raffinate pyrolyzate-derived.
68475–70–7	Aromatic hydrocarbons, C6–8, naphtha-raffinate pyrolyzate-derived.
68475–79–6	Distillates (petroleum), catalytic reformed depentanizer.
68475–80–9	Distillates (petroleum), light steam-cracked naphtha.
68476–26–6	Fuel gases.
68476–27–7	Fuel gases, amine system residues.
68476–28–8	Fuel gases, C6–8 catalytic reformer.
68476–29–9	Fuel gases, crude oil distillates.
68476–30–2	Fuel oil, no. 2.
68476–31–3	Fuel oil, no. 4.
68476–32–4	Fuel oil, residues-straight-run gas oils, high-sulfur.
68476–33–5	Fuel oil, residual.
68476–34–6	Fuels, diesel, no. 2.
68476–39–1	Hydrocarbons, aliph.-arom.-C4–5-olefinic.
68476–40–4	Hydrocarbons, C3–4.
68476–42–6	Hydrocarbons, C4–5.
68476–43–7	Hydrocarbons, C4–6, C5-rich.
68476–44–8	Hydrocarbons, C>3.
68476–45–9	Hydrocarbons, C5–10 arom. conc., ethylene-manuf.-by-product.
68476–46–0	Hydrocarbons, C3–11, catalytic cracker distillates.
68476–47–1	Hydrocarbons, C2–6, C6–8 catalytic reformer.
68476–49–3	Hydrocarbons, C2–4, C3-rich.
68476–50–6	Hydrocarbons, C≥5, C5–6-rich.
68476–52–8	Hydrocarbons, C4, ethylene-manuf.-by-product.
68476–53–9	Hydrocarbons, C≥20, petroleum wastes.
68476–54–0	Hydrocarbons, C3–5, polymn. unit feed.
68476–55–1	Hydrocarbons, C5-rich.
68476–56–2	Hydrocarbons, cyclic C5 and C6.
68476–77–7	Lubricating oils, refined used.
68476–81–3	Paraffin waxes and Hydrocarbon waxes, oxidized, calcium salts.
68476–84–6	Petroleum products, gases, inorg.
68476–85–7	Petroleum gases, liquefied.
68476–86–8	Petroleum gases, liquefied, sweetened.
68477–25–8	Waste gases, vent gas, C1–6.
68477–26–9	Wastes, petroleum.
68477–29–2	Distillates (petroleum), catalytic reformer fractionator residue, high-boiling.

TABLE 1—CASRNS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED ''PETROLEUM PROCESS STREAMS'' FOR PURPOSES OF TSCA CHEMICAL DATA REPORTING—Continued

CASRN	Product
68477–30–5	Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling.
68477–31–6	Distillates (petroleum), catalytic reformer fractionator residue, low-boiling.
68477–33–8	Gases (petroleum), C3–4, isobutane-rich.
68477–34–9	Distillates (petroleum), C3–5, 2-methyl-2-butene-rich.
68477–35–0	Distillates (petroleum), C3–6, piperylene-rich.
68477–36–1	Distillates (petroleum), cracked steam-cracked, C5–18 fraction.
68477–38–3	Distillates (petroleum), cracked steam-cracked petroleum distillates.
68477–39–4	Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C8–10 fraction.
68477–40–7	Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C10–12 fraction.
68477–41–8	Gases (petroleum), extractive, C3–5, butadiene-butene-rich.
68477–42–9	Gases (petroleum), extractive, C3–5, butene-isobutylene-rich.
68477–44–1	Distillates (petroleum), heavy naphthenic, mixed with steam-cracked petroleum distillates C5–12 fraction.
68477–47–4	Distillates (petroleum), mixed heavy olefin vacuum, heart-cut.
68477–48–5	Distillates (petroleum), mixed heavy olefin vacuum, low-boiling.
68477–53–2	Distillates (petroleum), steam-cracked, C5–12 fraction.
68477–54–3	Distillates (petroleum), steam-cracked, C8–12 fraction.
68477–55–4	Distillates (petroleum), steam-cracked, C5–10 fraction, mixed with light steam-cracked petroleum naphtha C5 fraction.
68477–58–7	Distillates (petroleum), steam-cracked petroleum distillates, C5–18 fraction.
68477–59–8	Distillates (petroleum), steam-cracked petroleum distillates cyclopentadiene conc.
68477–60–1	Extracts (petroleum), cold-acid.
68477–61–2	Extracts (petroleum), cold-acid, C4–6.
68477–62–3	Extracts (petroleum), cold-acid, C3–5, butene-rich.
68477–63–4	Extracts (petroleum), reformer recycle.
68477–64–5	Gases (petroleum), acetylene manuf. off.
68477–65–6	Gases (petroleum), amine system feed.
68477–66–7	Gases (petroleum), benzene unit hydrodesulfurizer off.
68477–67–8	Gases (petroleum), benzene unit recycle, hydrogen-rich.
68477–68–9	Gases (petroleum), blend oil, hydrogen-nitrogen-rich.
68477–69–0	Gases (petroleum), butane splitter overheads.
68477–70–3	Gases (petroleum), C2–3.
68477–71–4	Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C4-rich acid-free.
68477–72–5	Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C3–5-rich.
68477–73–6	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C3-rich acid-free.
68477–74–7	Gases (petroleum), catalytic cracker.
68477–75–8	Gases (petroleum), catalytic cracker, C1–5-rich.
68477–76–9	Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C2–4-rich.
68477–77–0	Gases (petroleum), catalytic reformed naphtha stripper overheads.
68477–79–2	Gases (petroleum), catalytic reformer, C1–4-rich.
68477–80–5	Gases (petroleum), C6–8 catalytic reformer recycle.
68477–81–6	Gases (petroleum), C6–8 catalytic reformer.
68477–82–.7	Gases (petroleum), C6–8 catalytic reformer recycle, hydrogen-rich.
68477–83–8	Gases (petroleum), C3–5 olefinic-paraffinic alkylation feed.
68477–84–9	Gases (petroleum), C2-return stream.
68477–85–0	Gases (petroleum), C4-rich.
68477–86–1.	Gases (petroleum), deethanizer overheads.
68477–87–2.	Gases (petroleum), deisobutanizer tower overheads.
68477–88–3	Gases (petroleum), deethanizer overheads, C3-rich.
68477–89–4	Distillates (petroleum), dependentanizer overheads.
68477–90–7	Gases (petroleum), depropanizer dry, propene-rich.
68477–91–8	Gases (petroleum), depropanizer overheads.
68477–92–9	Gases (petroleum), dry sour, gas-concentration concn.-unit-off.
68477–93–0	Gases (petroleum), gas concn. reabsorber distn.
68477–94–1	Gases (petroleum), gas recovery plant depropanizer overheads
68477–95–2	Gases (petroleum), Girbatol unit feed.
68477–96–3	Gases (petroleum), hydrogen absorber off.
68477–97–4	Gases (petroleum), hydrogen-rich.
68477–98–5	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen rich.
68477–99–6	Gases (petroleum), isomerized naphtha fractionater, C4-rich, hydrogen sulfide-free.
68478–00–2	Gases (petroleum), recycle, hydrogen-rich.
68478–01–3	Gases (petroleum), reformer make-up, hydrogen-rich.
68478–02–4	Gases (petroleum), reforming hydrotreater.
68478–03–5	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich.
68478–04–6	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich.
68478–05–7	Gases (petroleum), thermal cracking distn.
68478–08–0	Naphtha (petroleum), light steam-cracked, C5-fraction, oligomer conc.
68478–10–4	Naphtha (petroleum), light steam-cracked, debenzenized, C8–16-cycloalkadiene conc.
68478–12–6	Residues (petroleum), butane splitter bottoms.
68478–13–7	Residues (petroleum), catalytic reformer fractionator residue distn.
68478–15–9	Residues (petroleum), C6–8 catalytic reformer.

TABLE 1—CASRNS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF TSCA CHEMICAL DATA REPORTING—Continued

CASRN	Product
68478–16–0	Residual oils (petroleum), deisobutanizer tower.
68478–17–1	Residues (petroleum), heavy coker gas oil and vacuum gas oil.
68478–18–2	Residues (petroleum), heavy olefin vacuum.
68478–19–3	Residual oils (petroleum), propene purifn. splitter.
68478–20–6	Residues (petroleum), steam-cracked petroleum distillates cyclopentadiene conc., C4-cyclopentadiene-free.
68478–22–8	Tail gas (petroleum), catalytic cracked naphtha stabilization absorber.
68478–24–0	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionater.
68478–25–1	Tail gas (petroleum), catalytic cracker refractionation absorber.
68478–26–2	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer.
68478–27–3	Tail gas (petroleum), catalytic reformed naphtha separator.
68478–28–4	Tail gas (petroleum), catalytic reformed naphtha stabilizer.
68478–29–5	Tail gas (petroleum), cracked distillate hydrotreater separator.
68478–30–8	Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator.
68478–31–9	Tail gas (petroleum), isomerized naphtha fractionates, hydrogen sulfide-free.
68478–32–0	Tail gas (petroleum), saturate gas plant mixed stream, C4-rich.
68478–33–1	Tail gas (petroleum), saturate gas recovery plant, C1–2-rich.
68478–34–2	Tail gas (petroleum), vacuum residues thermal cracker.
68512–61–8	Residues (petroleum), heavy coker and light vacuum.
68512–62–9	Residues (petroleum), light vacuum.
68512–78–7	Solvent naphtha (petroleum), light arom., hydrotreated.
68512–91–4	Hydrocarbons, C3–4-rich, petroleum distillates.
68513–02–0	Naphtha (petroleum), full-range coker.
68513–03–1	Naphtha (petroleum), light catalytic reformed, arom.-free.
68513–11–1	Fuel gases, hydrotreater fractionation, scrubbed.
68513–12–2	Fuel gases, saturate gas unit fractionater-absorber overheads.
68513–13–3	Fuel gases, thermal cracked catalytic cracking residue.
68513–14–4	Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads.
68513–15–5	Gases (petroleum), full-range straight-run naphtha dehexanizer off.
68513–16–6	Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich.
68513–17–7	Gases (petroleum), light straight-run naphtha stabilizer off.
68513–18–8	Gases (petroleum), reformer effluent high-pressure flash drum off.
68513–19–9	Gases (petroleum), reformer effluent low-pressure flash drum off.
68513–62–2	Disulfides, C5–12-alkyl.
68513–63–3	Distillates (petroleum), catalytic reformed straight-run naphtha overheads.
68513–65–5	Butane, branched and linear.
68513–66–6	Residues (petroleum), alkylation splitter, C4-rich.
68513–67–7	Residues (petroleum), cyclooctadiene bottoms.
68513–68–8	Residues (petroleum), deethanizer tower.
68513–69–9	Residues (petroleum), steam-cracked light.
68513–74–6	Waste gases, ethylene oxide absorber-reactor.
68514–15–8	Gasoline, vapor-recovery.
68514–29–4	Hydrocarbons, amylene feed debutanizer overheads non-extractable raffinates.
68514–31–8	Hydrocarbons, C1–4.
68514–32–9	Hydrocarbons, C10 and C12, olefin-rich.
68514–33–0	Hydrocarbons, C12 and C14, olefin-rich.
68514–34–1	Hydrocarbons, C9–14, ethylene-manuf.-by-product.
68514–35–2	Hydrocarbons, C14–30, olefin-rich.
68514–36–3	Hydrocarbons, C1–4, sweetened.
68514–37–4	Hydrocarbons, C4–5-unsatd..
68514–38–5	Hydrocarbons, C4–10-unsatd..
68514–39–6	Naphtha (petroleum), light steam-cracked, isoprene-rich.
68514–79–4	Petroleum products, hydrofiner-powerformer reformates.
68515–25–3	Benzene, C1–9-alkyl derivs.
68515–26–4	Benzene, di-C12–14-alkyl derivs.
68515–27–5	Benzene, di-C10–14-alkyl derivs., fractionation overheads, heavy ends.
68515–28–6	Benzene, di-C10–14-alkyl derivs., fractionation overheads, light ends.
68515–29–7	Benzene, di-C10–14-alkyl derivs., fractionation overheads, middle cut.
68515–30–0	Benzene, mono-C20–48-alkyl derivs.
68515–32–2	Benzene, mono-C12–14-alkyl derivs., fractionation bottoms.
68515–33–3	Benzene, mono-C10–12-alkyl derivs., fractionation bottoms, heavy ends.
68515–34–4	Benzene, mono-C12–14-alkyl derivs., fractionation bottoms, heavy ends.
68515–35–5	Benzene, mono-C10–12-alkyl derivs., fractionation bottoms, light ends.
68515–36–6	Benzene, mono-C12–14-alkyl derivs., fractionation bottoms, light ends.
68516–20–1	Naphtha (petroleum), steam-cracked middle arom.
68526–52–3	Alkenes, C6.
68526–53–4	Alkenes, C6–8, C7-rich.
68526–54–5	Alkenes, C7–9, C8-rich.
68526–55–6	Alkenes, C8–10, C9-rich.
68526–56–7	Alkenes, C9–11, C10-rich.

TABLE 1—CASRNS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF TSCA CHEMICAL DATA REPORTING—Continued

CASRN	Product
68526–57–8	Alkenes, C10–12, C11-rich.
68526–58–9	Alkenes, C11–13, C12-rich.
68526–77–2	Aromatic hydrocarbons, ethane cracking scrubber effluent and flare drum.
68526–99–8	Alkenes, C6–9 .alpha.-.
68527–00–4	Alkenes, C8–9 .alpha.-.
68527–11–7	Alkenes, C5.
68527–13–9	Gases (petroleum), acid, ethanolamine scrubber.
68527–14–0	Gases (petroleum), methane-rich off.
68527–15–1	Gases (petroleum), oil refinery gas distn. off.
68527–16–2	Hydrocarbons, C1–3.
68527–18–4	Gas oils (petroleum), steam-cracked.
68527–19–5	Hydrocarbons, C1–4, debutanizer fraction.
68527–21–9	Naphtha (petroleum), clay-treated full-range straight-run.
68527–22–0	Naphtha (petroleum), clay-treated light straight-run.
68527–23–1	Naphtha (petroleum), light steam-cracked arom.
68527–26–4	Naphtha (petroleum), light steam-cracked, debenzenized.
68527–27–5	Naphtha (petroleum), full-range alkylate, butane-contg.
68553–00–4	Fuel oil, no. 6.
68553–14–0	Hydrocarbons, C8–11.
68602–79–9	Distillates (petroleum), benzene unit hydrotreater dipentanizer overheads.
68602–81–3	Distillates, hydrocarbon resin prodn. higher boiling.
68602–82–4	Gases (petroleum), benzene unit hydrotreater depentenizer overheads.
68602–83–5	Gases (petroleum), C1–5, wet.
68602–84–6	Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionater.
68602–96–0	Distillates (petroleum), oxidized light, strong acid components, compds. with diethanolamine.
68602–97–1	Distillates (petroleum), oxidized light, strong acid components, sodium salts.
68602–98–2	Distillates (petroleum), oxidized light, strong acid components.
68602–99–3	Distillates (petroleum), oxidized light, strong acid-free.
68603–00–9	Distillates (petroleum), thermal cracked naphtha and gas oil.
68603–01–0	Distillates (petroleum), thermal cracked naphtha and gas oil, C5-dimer-contg.
68603–02–1	Distillates (petroleum), thermal cracked naphtha and gas oil, dimerized.
68603–03–2	Distillates (petroleum), thermal cracked naphtha and gas oil, extractive.
68603–08–7	Naphtha (petroleum), arom.- contg.
68603–09–8	Hydrocarbon waxes (petroleum), oxidized, calcium salts.
68603–10–1	Hydrocarbon waxes (petroleum), oxidized, Me esters, barium salts.
68603–11–2	Hydrocarbon waxes (petroleum), oxidized, Me esters, calcium salts.
68603–12–3	Hydrocarbon waxes (petroleum), oxidized, Me esters, sodium salts.
68603–13–4	Petrolatum (petroleum), oxidized, ester with sorbitol.
68603–14–5	Residual oils (petroleum), oxidized, calcium salts.
68603–31–6	Alkenes, C10, tert-amylene concentrator by-product.
68603–32–7	Alkenes, C15–20 .alpha.-, isomerized.
68606–09–7	Fuel gases, expander off.
68606–10–0	Gasoline, pyrolysis, debutanizer bottoms.
68606–11–1	Gasoline, straight-run, topping-plant.
68606–24–6	Hydrocarbons, C4, butene concentrator by-product.
68606–25–7	Hydrocarbons, C2–4.
68606–26–8	Hydrocarbons, C3.
68606–27–9	Gases (petroleum), alkylation feed.
68606–28–0	Hydrocarbons, C5 and C10-aliph. and C6–8-arom.
68606–31–5	Hydrocarbons, C3–5, butadiene purification (purifn.) by-product.
68606–34–8	Gases (petroleum), depropanizer bottoms fractionation off.
68606–36–0	Hydrocarbons, C5-unsatd. rich, isoprene purifn. by-product.
68607–11–4	Petroleum products, refinery gases.
68607–30–7	Residues (petroleum), topping plant, low-sulfur.
68608–56–0	Waste gases, from carbon black manuf.
68647–60–9	Hydrocarbons, C>4.
68647–61–0	Hydrocarbons, C4–5, tert-amylene concentrator by-product.
68647–62–1	Hydrocarbons, C4–5, butene concentrator by-product, sour.
68650–36–2	Aromatic hydrocarbons, C8, *o*-xylene-lean.
68650–37–3	Paraffin waxes (petroleum), oxidized, sodium salts.
68782–97–8	Distillates (petroleum), hydrofined lubricating-oil.
68782–98–9	Extracts (petroleum), clarified oil solvent, condensed-ring-arom.-contg.
68782–99–0	Extracts (petroleum), heavy clarified oil solvent, condensed-ring-arom.-contg.
68783–00–6	Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc.
68783–01–7	Extracts (petroleum), heavy naphthenic distillate solvent, paraffinic conc.
68783–02–8	Extracts (petroleum), intermediate clarified oil solvent, condensed-ring-arom.-contg.
68783–04–0	Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent.
68783–05–1	Gases (petroleum), ammonia-hydrogen sulfide, water-satd.
68783–06–2	Gases (petroleum), hydrocracking low-pressure separator.
68783–07–3	Gases (petroleum), refinery blend.
68783–08–4	Gas oils (petroleum), heavy atmospheric.

TABLE 1—CASRNS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF TSCA CHEMICAL DATA REPORTING—Continued

CASRN	Product
68783–09–5	Naphtha (petroleum), catalytic cracked light distd.
68783–12–0	Naphtha (petroleum), unsweetened.
68783–13–1	Residues (petroleum), coker scrubber, condensed-ring-arom.-contg.
68783–15–3	Alkenes, C6–7 .alpha.-.
68783–61–9	Fuel gases, refinery, sweetened.
68783–62–0	Fuel gases, refinery, unsweetened.
68783–64–2	Gases (petroleum), catalytic cracking.
68783–65–3	Gases (petroleum), C2–4, sweetened.
68783–66–4	Naphtha (petroleum), light, sweetened.
68814–47–1	Waste gases, refinery vent.
68814–67–5	Gases (petroleum), refinery.
68814–87–9	Distillates (petroleum), full-range straight-run middle.
68814–89–1	Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted.
68814–90–4	Gases (petroleum), platformer products separator off.
68814–91–5	Alkenes, C5–9 .alpha.-.
68855–57–2	Alkenes, C6–12 .alpha.-.
68855–58–3	Alkenes, C10–16 .alpha.-.
68855–59–4	Alkenes, C14–18 .alpha.-.
68855–60–7	Alkenes, C14–20 .alpha.-.
68911–58–0	Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off.
68911–59–1	Gases (petroleum), hydrotreated sour kerosine flash drum.
68915–96–8	Distillates (petroleum), heavy straight-run.
68915–97–9	Gas oils (petroleum), straight-run, high-boiling.
68918–69–4	Petrolatum (petroleum), oxidized, zinc salt.
68918–73–0	Residues (petroleum), clay-treating filter wash.
68918–93–4	Paraffin waxes and Hydrocarbon waxes, oxidized, alkali metal salts.
68918–98–9	Fuel gases, refinery, hydrogen sulfide-free.
68918–99–0	Gases (petroleum), crude oil fractionation off.
68919–00–6	Gases (petroleum), dehexanizer off.
68919–01–7	Gases (petroleum), distillate unifiner desulfurization stripper off.
68919–02–8	Gases (petroleum), fluidized catalytic cracker fractionation off.
68919–03–9	Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off.
68919–04–0	Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off.
68919–05–1	Gases (petroleum), light straight run gasoline fractionation stabilizer off.
68919–06–2	Gases (petroleum), naphtha unifiner desulfurization stripper off.
68919–07–3	Gases (petroleum), platformer stabilizer off, light ends fractionation.
68919–08–4	Gases (petroleum), preflash tower off, crude distn.
68919–09–5	Gases (petroleum), straight-run naphtha catalytic reforming off.
68919–10–8	Gases (petroleum), straight-run stabilizer off.
68919–11–9	Gases (petroleum), tar stripper off.
68919–12–0	Gases (petroleum), unifiner stripper off.
68919–15–3	Hydrocarbons, C6–12, benzene-recovery.
68919–16–4	Hydrocarbons, catalytic alkylation, by-products, C3–6.
68919–17–5	Hydrocarbons, C12–20, catalytic alkylation by-products.
68919–19–7	Gases (petroleum), fluidized catalytic cracker splitter residues.
68919–20–0	Gases (petroleum), fluidized catalytic cracker splitter overheads.
68919–37–9	Naphtha (petroleum), full-range reformed.
68920–06–9	Hydrocarbons, C7–9.
68920–07–0	Hydrocarbons, C<10-linear.
68920–64–9	Disulfides, di-C1–2-alkyl.
68921–07–3	Distillates (petroleum), hydrotreated light catalytic cracked.
68921–08–4	Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads.
68921–09–5	Distillates (petroleum), naphtha unifiner stripper.
68921–67–5	Hydrocarbons, ethylene-manuf.-by-product distn. residues.
68952–76–1	Gases (petroleum), catalytic cracked naphtha debutanizer.
68952–77–2	Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer.
68952–78–3	Tail gas (petroleum), catalytic hydrodesulfurized distillate fractionation stabilizer, hydrogen sulfide-free.
68952–79–4	Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator.
68952–80–7	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer.
68952–81–8	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber.
68952–82–9	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking.
68953–80–0	Benzene, mixed with toluene, dealkylation product.
68955–27–1	Distillates (petroleum), petroleum residues vacuum.
68955–28–2	Gases (petroleum), light steam-cracked, butadiene conc.
68955–31–7	Gases (petroleum), butadiene process, inorg.
68955–32–8	Natural gas, substitute, steam-reformed desulfurized naphtha.
68955–33–9	Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation.
68955–34–0	Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead.
68955–35–1	Naphtha (petroleum), catalytic reformed.

TABLE 1—CASRNS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED ''PETROLEUM PROCESS STREAMS'' FOR PURPOSES OF TSCA CHEMICAL DATA REPORTING—Continued

CASRN	Product
68955–36–2	Residues (petroleum), steam-cracked, resinous.
68955–76–0	Aromatic hydrocarbons, C9–16, biphenyl deriv.-rich.
68955–96–4	Disulfides, dialkyl and di-Ph, naphtha sweetening.
68956–47–8	Fuel oil, isoprene reject absorption.
68956–48–9	Fuel oil, residual, wastewater skimmings.
68956–52–5	Hydrocarbons, C4–8.
68956–54–7	Hydrocarbons, C4-unsatd.
68956–55–8	Hydrocarbons, C5-unsatd.
68956–70–7	Petroleum products, C5–12, reclaimed, wastewater treatment.
68988–79–4	Benzene, C10–12-alkyl derivs., distn. residues.
68988–99–8	Phenols, sodium salts, mixed with sulfur compounds, gasoline alk. scrubber residues.
68989–88–8	Gases (petroleum), crude distn. and catalytic cracking.
68990–35–2	Distillates (petroleum), arom., hydrotreated, dicyclopentadiene-rich.
68991–49–1	Alkanes, C10–13, arom.-free desulfurized.
68991–50–4	Alkanes, C14–17, arom.-free desulfurized.
68991–51–5	Alkanes, C10–13, desulfurized.
68991–52–6	Alkenes, C10–16.
69013–21–4	Fuel oil, pyrolysis.
69029–75–0	Oils, reclaimed.
69430–33–7	Hydrocarbons, C6–30.
70024–88–3	Ethene, thermal cracking products.
70528–71–1	Distillates (petroleum), heavy distillate solvent ext. heart-cut.
70528–72–2	Distillates (petroleum), heavy distillate solvent ext. vacuum overheads.
70528–73–3	Residues (petroleum), heavy distillate solvent ext. vacuum.
70592–76–6	Distillates (petroleum), intermediate vacuum.
70592–77–7	Distillates (petroleum), light vacuum.
70592–78–8	Distillates (petroleum), vacuum.
70592–79–9	Residues (petroleum), atm. tower, light.
70693–00–4	Hydrocarbon waxes (petroleum), oxidized, sodium salts.
70693–06–0	Aromatic hydrocarbons, C9–11.
70913–85–8	Residues (petroleum), solvent-extd. vacuum distilled atm. residuum.
70913–86–9	Alkanes, C18–70.
70955–08–7	Alkanes, C4–6.
70955–09–8	Alkenes, C13–14 .alpha.-.
70955–10–1	Alkenes, C15–18 .alpha.-.
70955–17–8	Aromatic hydrocarbons, C12–20.
71243–66–8	Hydrocarbon waxes (petroleum), clay-treated, microcryst., oxidized, potassium salts.
71302–82–4	Hydrocarbons, C5–8, houdry butadiene manuf. by-product.
71329–37–8	Residues (petroleum), catalytic cracking depropanizer, C4-rich.
71808–30–5	Tail gas (petroleum), thermal cracking absorber.
72230–71–8	Distillates (petroleum), cracked steam-cracked, C5–17 fraction.
72623–83–7	Lubricating oils (petroleum), C>25, hydrotreated bright stock-based.
72623–84–8	Lubricating oils (petroleum), C15–30, hydrotreated neutral oil-based, contg. solvent deasphalted residual oil.
72623–85–9	Lubricating oils (petroleum), C20–50, hydrotreated neutral oil-based, high-viscosity.
72623–86–0	Lubricating oils (petroleum), C15–30, hydrotreated neutral oil-based.
72623–87–1	Lubricating oils (petroleum), C20–50, hydrotreated neutral oil-based.
73138–65–5	Hydrocarbon waxes (petroleum), oxidized, magnesium salts.
92045–43–7	Lubricating oils (petroleum), hydrocracked non-arom. solvent deparaffined.
92045–58–4	Naphtha (petroleum), isomerization, C6-fraction.
92062–09–4	Slack wax (petroleum), hydrotreated.
93762–80–2	Alkenes, C15–18.
98859–55–3	Distillates (petroleum), oxidized heavy, compds. with diethanolamine.
98859–56–4	Distillates (petroleum), oxidized heavy, sodium salts.
101316–73–8	Lubricating oils (petroleum), used, non-catalytically refined.
164907–78–2	Extracts (petroleum), asphaltene-low vacuum residue solvent.
164907–79–3	Residues (petroleum), vacuum, asphaltene-low.
178603–63–9	Gas oils (petroleum), vacuum, hydrocracked, hydroisomerized, hydrogenated, C10–25.
178603–64–0	Gas oils (petroleum), vacuum, hydrocracked, hydroisomerized, hydrogenated, C15–30, branched and cyclic.
178603–65–1	Gas oils (petroleum), vacuum, hydrocracked, hydroisomerized, hydrogenated, C20–40, branched and cyclic.
178603–66–2	Gas oils (petroleum), vacuum, hydrocracked, hydroisomerized, hydrogenated, C25–55, branched and cyclic.
212210–93–0	Solvent naphtha (petroleum), heavy arom., distn. residues.
221120–39–4	Distillates (petroleum), cracked steam-cracked, C5–12 fraction.
445411–73–4	Gas oils (petroleum), vacuum, hydrocracked, hydroisomerized, hydrogenated, C10–25, branched and cyclic.

(2) *Specific exempted chemical substances*—(i) *Exemption.* EPA has determined that, at this time, the information in § 711.15(b)(4) associated with the chemical substances listed in paragraph (b)(2)(iv) of this section is of low current interest.

(ii) *Considerations.* In making its determination of whether this partial exemption should apply to a particular chemical substance, EPA will consider the totality of information available for the chemical substance in question, including but not limited to, one or more of the following considerations:

(A) Whether the chemical substance qualifies or has qualified in past IUR or CDR collections for the reporting of the information described in § 711.15(b)(4).

(B) The chemical substance's chemical and physical properties or potential for persistence, bioaccumulation, health effects, or environmental effects (considered independently or together).

(C) The information needs of EPA, other Federal agencies, Tribes, States, and local governments, as well as members of the public.

(D) The availability of other complementary risk screening information.

(E) The availability of comparable processing and use information.

(F) Whether the potential risks of the chemical substance are adequately managed.

(iii) *Amendments.* EPA may amend the chemical substance list in paragraph (b)(2)(iv) of this section on its own initiative or in response to a request from the public based on EPA's determination of whether the information in § 711.15(b)(4) is of low interest.

(A) Any person may request that EPA amend the chemical substance list in Table 2 in paragraph (b)(2)(iv) of this section. Your request must be in writing and must be submitted to the address provided in 40 CFR 700.17(a). Please label your request as follows: Attention: TSCA Chemical Data Reporting—Partial Exemption Request. Requests must identify the chemical substance in question, as well as its CASRN or other chemical identification number as identified in § 711.15(b)(3)(i), and must contain a written rationale for the request that provides sufficient specific information, addressing the considerations listed in § 711.6(b)(2)(ii), including cites and relevant documents, to demonstrate to EPA that the collection of the information in § 711.15(b)(4) for the chemical substance in question either is or is not of low current interest. If a request related to a particular chemical substance is resubmitted, any subsequent request must clearly identify new information contained in the request. EPA may request other information that it believes necessary to evaluate the request. EPA will issue a written response to each request within 120 days of receipt of the request, and will maintain copies of these responses in a docket that will be established for each reporting cycle.

(B) As needed, the Agency will initiate rulemaking to make revisions to Table 2 in paragraph (b)(2)(iv) of this section.

(C) To assist EPA in reaching a decision regarding a particular request prior to a given principal reporting year, requests must be submitted to EPA no later than 12 months prior to the start of the next principal reporting year.

(iv) *List of chemical substances.* EPA has designated the chemical substances listed in Table 2 of this paragraph by CASRN, as partially exempt from reporting under the CDR.

TABLE 2—CASRN OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES

CASRN	Chemical
50–70–4	*D*-glucitol.
50–81–7	*L*-ascorbic acid.
50–99–7	*D*-glucose.
56–81–5	1,2,3-Propanetriol.
56–87–1	*L*-lysine.
57–48–7	D-fructose.
57–50–1	.alpha.-*D*-Glucopyranoside, .beta.-*D*-fructofuranosyl.
58–95–7	2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8-tetramethyl-2-[(4R,8R)-4,8,12- trimethyltridecyl]-, acetate, (2R)-.

TABLE 2—CASRN OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES—Continued

CASRN	Chemical
59–02–9	2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8-tetramethyl-2-[(4R,8R)-4,8,12- trimethyltridecyl]-, (2R)-.
59–51–8	Methionine.
68–04–2	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, sodium salt (1:3).
69–65–8	*D*-mannitol.
77–92–9	1,2,3-Propanetricarboxylic acid, 2-hydroxy-.
87–79–6	*L*-sorbose.
87–99–0	Xylitol.
96–10–6	Aluminum, chlorodiethyl-.
97–93–8	Aluminum, triethyl-.
100–99–2	Aluminum, tris(2-methylpropyl)-.
123–94–4	Octadecanoic acid, 2,3-dihydroxypropyl ester.
124–38–9	Carbon dioxide.
137–08–6	.beta.-Alanine, N-[(2R)-2,4-dihydroxy-3,3-dimethyl-1-oxobutyl]-, calcium alt (2:1).
142–47–2	*L*-glutamic acid, monosodium salt.
150–30–1	Phenylalanine.
504–63–2	1,3-Propanediol.
563–43–9	Aluminum, dichloroethyl-.
866–84–2	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, potassium salt (1:3).
1070–00–4	Aluminum, trioctyl-.
1116–70–7	Aluminum, tributyl-.
1116–73–0	Aluminum, trihexyl-.
1191–15–7	Aluminum, hydrobis(2-methylpropyl)-.
1317–65–3	Limestone.
1333–74–0	Hydrogen.
1592–23–0	Octadecanoic acid, calcium salt.
7440–37–1	Argon.
7440–44–0	Carbon.
7727–37–9	Nitrogen.
7782–42–5	Graphite.
7782–44–7	Oxygen.
8001–21–6	Sunflower oil.
8001–22–7	Soybean oil.
8001–23–8	Safflower oil.
8001–26–1	Linseed oil.
8001–29–4	Cottonseed oil.
8001–30–7	Corn oil.
8001–31–8	Coconut oil.
8001–78–3	Castor oil, hydrogenated.
8001–79–4	Castor oil.
8002–03–7	Peanut oil.
8002–13–9	Rape oil.
8002–43–5	Lecithins.
8002–75–3	Palm oil.
8006–54–0	Lanolin.
8013–07–8	Soybean oil, epoxidized.
8016–28–2	Lard, oil.
8016–70–4	Soybean oil, hydrogenated.
8021–99–6	Charcoal, bone.
8023–79–8	Oils, palm kernel.
8029–43–4	Syrups, hydrolyzed starch.
11103–57–4	Vitamin A.
12075–68–2	Aluminum, di-.mu.-chlorochlorotriethyldi-.
12542–85–7	Aluminum, trichlorotrimethyldi-.
16291–96–6	Charcoal.
26836–47–5	*D*-glucitol, monooctadecanoate.
61788–61–2	Fatty acids, tallow, methyl esters.
61789–44–4	Fatty acids, castor-oil.
61789–97–7	Tallow.
61789–99–9	Lard.
64147–40–6	Castor oil, dehydrated.
64755–01–7	Fatty acids, tallow, calcium salts.
65996–63–6	Starch, acid-hydrolyzed.
65996–64–7	Starch, enzyme-hydrolyzed.
66071–94–1	Corn, steep liquor.
67701–01–3	Fatty acids, C12–18.
67762–26–9	Fatty acids, C14–18 and C16–18 unsaturated, methyl esters.
67762–38–3	Fatty acids, C16–18 and C–18 unsaturated, methyl esters.
67784–80–9	Soybean oil, methyl esters.
68002–85–7	Fatty acids, C14–22 and C16–22-unsatd.
68131–37–3	Syrups, hydrolyzed starch, dehydrated.
68188–81–8	Grease, poultry.

TABLE 2—CASRN OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES—Continued

CASRN	Chemical
68308–36–1	Soybean meal.
68308–54–3	Glycerides, tallow mono-, di- and tri-, hydrogenated.
68334–00–9	Cottonseed oil, hydrogenated.
68334–28–1	Fats and glyceridic oils, vegetable, hydrogenated.
68409–76–7	Bone meal, steamed.
68424–45–3	Fatty acids, linseed-oil.
68424–61–3	Glycerides, C16–18 and C18-unsatd. mono- and di-.
68425–17–2	Syrups, hydrolyzed starch, hydrogenated
68439–86–1	Bone, ash.
68442–69–3	Benzene, mono-C10–14-alkyl derivs.
68476–78–8	Molasses.
68514–27–2	Grease, catch basin.
68514–74–9	Palm oil, hydrogenated.
68525–87–1	Corn oil, hydrogenated.
68648–87–3	Benzene, C10–16-alkyl derivs.
68918–42–3	Soaps, stocks, soya.
68952–94–3	Soaps, stocks, vegetable-oil.
68956–68–3	Fats and glyceridic oils, vegetable.
68989–98–0	Fats and glyceridic oils, vegetable, residues.
70131–50–9	Bentonite, acid-leached.
73138–67–7	Lard, hydrogenated.
120962–03–0	Canola oil.
129813–58–7	Benzene, mono-C10–13-alkyl derivs.
129813–59–8	Benzene, mono-C12–14-alkyl derivs.
129813–60–1	Benzene, mono-C14–16-alkyl derivs.
129828–16–6	Fatty acids, canola oil, methyl esters.
515152–40–6	Fatty acids, corn oil, methyl esters.

[76 FR 54933, Sept. 6, 2011, as amended at 79 FR 35098, June 19, 2014; 79 FR 66658, Nov. 10, 2014; 81 FR 17395, Mar. 29, 2016]

§ 711.8 Persons who must report.

Except as provided in §§ 711.9 and 711.10, the following persons are subject to the requirements of this part. Persons must determine whether they must report under this section for each chemical substance that they manufacture (including import) at an individual site.

(a) *Persons subject to recurring reporting*—(1) For the 2012 submission period, any person who manufactured (including imported) for commercial purposes 25,000 lb (11,340 kilogram (kg)) or more of a chemical substance described in § 711.5 at any single site owned or controlled by that person during the principal reporting year (i.e., calendar year 2011) is subject to reporting.

(2) For the submission periods subsequent to the 2012 submission period, any person who manufactured (including imported) for commercial purposes 25,000 lb (11,340 kg) or more of a chemical substance described in § 711.5 at any single site owned or controlled by that person during any calendar year since the last principal reporting year (*e.g.*, for the 2016 submission period, consider calendar years 2012, 2013, 2014, and 2015, given that 2011 was the last principal reporting year).

(b) *Exceptions.* For the 2016 submission period and subsequent submission periods, any person who manufactured (including imported) for commercial purposes any chemical substance that is the subject of a rule proposed or promulgated under TSCA section 5(a)(2), 5(b)(4), or 6, or is the subject of an order in effect under TSCA section 5(e) or 5(f), or is the subject of relief that has been granted under a civil action under TSCA section 5 or 7 is subject to reporting as described in § 711.8(a), except that the applicable production volume threshold is 2,500 lb (1,134 kg).

§ 711.9 Persons not subject to this part.

A person described in § 711.8 is not subject to the requirements of this part if that person qualifies as a small manufacturer as that term is defined in 40 CFR 704.3. Notwithstanding this exclusion, a person who qualifies as a small manufacturer is subject to this part with respect to any chemical substance that is the subject of a rule proposed or

promulgated under TSCA section 4, 5(b)(4), or 6, or is the subject of an order in effect under TSCA section 5(e), or is the subject of relief that has been granted under a civil action under TSCA section 5 or 7.

§ 711.10 Activities for which reporting is not required.

A person described in § 711.8 is not subject to the requirements of this part with respect to any chemical substance described in § 711.5 that the person solely manufactured or imported under the following circumstances:

(a) The person manufactured or imported the chemical substance described in § 711.5 solely in small quantities for research and development.

(b) The person imported the chemical substance described in § 711.5 as part of an article.

(c) The person manufactured the chemical substance described in § 711.5 in a manner described in 40 CFR 720.30(g) or (h).

§ 711.15 Reporting information to EPA.

For the 2012 submission period, any person who must report under this part, as described in § 711.8, must submit the information described in this section for each chemical substance described in § 711.5 that the person manufactured (including imported) for commercial purposes in an amount of 25,000 lb (11,340 kg) or more at any one site during the principal reporting year (*i.e.*, calendar year 2011). For the submission periods subsequent to the 2012 submission period, any person who must report under this part, as described in § 711.8, must submit the information described in this section for each chemical substance described in § 711.5 that the person manufactured (including imported) for commercial purposes in an amount of 25,000 lb (11,340 kg) or more (or in an amount of 2,500 lb (1,134 kg) or more for chemical substances subject to the rules, orders, or actions described in § 711.8(b)) at any one site during any calendar year since the last principal reporting year (*e.g.*, for the 2016 submission period, consider calendar years 2012, 2013, 2014, and 2015, because 2011 was the last principal reporting year). The principal reporting year for each submission period is the previous calendar year (*e.g.*, the principal reporting year for the 2016 submission period is calendar year 2015). For all submission periods, a separate report must be submitted for each chemical substance at each site for which the submitter is required to report. A submitter of information under this part must report information as described in this section to the extent that such information is known to or reasonably ascertainable by that person.

(a) *Reporting information to EPA.* Any person who reports information to EPA must do so using the e-CDRweb reporting tool provided by EPA at the address set forth in § 711.35. The submission must include all information described in paragraph (b) of this section. Persons must submit a separate Form U for each site for which the person is required to report. The e-CDRweb reporting tool is described in the instructions available from EPA at the Web site set forth in § 711.35.

(b) *Information to be reported.* For the 2012 submission period, manufacturers (including importers) of a reportable chemical substance in an amount of 25,000 lb (11,340 kg) or more at a site during the principal reporting year (*i.e.*, 2011) must report the information described in paragraphs (b)(1), (b)(2), and (b)(3) of this section. For the 2012 submission period, manufacturers (including importers) of a reportable chemical substance in an amount of 100,000 lb (45,359 kg) or more at a site during the principal reporting year (*i.e.*, 2011) must additionally report the information described in paragraph (b)(4) of this section. For submission periods subsequent to the 2012 submission period, the information described in paragraphs (b)(1), (b)(2), (b)(3), and (b)(4) of this section must be reported for each chemical substance manufactured (including imported) in an amount of 25,000 lb (11,340 kg) or more (or in an amount of 2,500 lb (1,134 kg) or more for chemical substances subject to the rules, orders, or actions described in § 711.8(b)) at any one site during any calendar year since the last principal reporting year. The requirement to report information described in paragraph (b)(4) of this section is

subject to exemption as described in § 711.6.

(1) *A certification statement signed and dated by an authorized official of the submitter company*. The authorized official must certify that the submitted information has been completed in compliance with the requirements of this part and that the confidentiality claims made on the Form U are true and correct. The certification must be signed and dated by the authorized official for the submitter company, and provide that person's name, official title, and e-mail address.

(2) *Company and plant site information*. The following currently correct company and plant site information must be reported for each site at which a reportable chemical substance is manufactured (including imported) above the applicable production volume threshold, as described in this section (see § 711.3 for the ''site'' for importers):

(i) The U.S. parent company name, address, and Dun and Bradstreet D–U–N–S® (D&B) number. A submitter under this part must obtain a D&B number for the U.S. parent company if none exists.

(ii) The name of a person who will serve as technical contact for the submitter company, and who will be able to answer questions about the information submitted by the company to EPA, the contact person's full mailing address, telephone number, and e-mail address.

(iii) The name and full street address of each site. A submitter under this part must include the appropriate D&B number for each plant site reported, and the county or parish (or other jurisdictional indicator) in which the plant site is located. A submitter under this part must obtain a D&B number for the site reported if none exists.

(3) *Chemical-specific information*. The following chemical-specific information must be reported for each reportable chemical substance manufactured (including imported) above the applicable production volume threshold, as described in paragraph (b) of this section:

(i) The specific, currently correct CA Index name as used to list the chemical substance on the TSCA Inventory and the correct corresponding CASRN for each reportable chemical substance at each site. A submitter under this part may use an EPA-designated TSCA Accession Number for a chemical substance in lieu of a CASRN when a CASRN is not known to or reasonably ascertainable by the submitter. Submitters who wish to report chemical substances listed on the confidential portion of the TSCA Inventory will need to report the chemical substance using a TSCA Accession Number.

In addition to reporting the number itself, submitters must specify the type of number they are reporting by selecting from among the codes in Table 3 of this paragraph.

TABLE 3—CODES TO SPECIFY TYPE OF CHEMICAL IDENTIFYING NUMBER

Code	Number type
A	TSCA Accession Number.
C	Chemical Abstracts Service Registry Number (CASRN).

(A) If an importer submitting a report cannot provide the information specified in § 711.15(b)(3)(i) because it is unknown to the importer and claimed as confidential by the supplier of the chemical substance or mixture, the importer must use e-CDRweb to ask the supplier to provide the correct chemical identity information directly to EPA in a joint submission. Such request must include instructions for submitting chemical identity information electronically, using e-CDRweb and CDX (see § 711.35), and for clearly referencing the importer's submission. Contact information for the supplier, a trade name or other designation for the chemical substance or mixture, and a copy of the request to the supplier must be included with the importer's submission respecting the chemical substance.

(B) If a manufacturer submitting a report cannot provide the information specified in § 711.15(b)(3)(i) because the reportable chemical substance is manufactured using a reactant having a specific chemical identity that is unknown to the manufacturer and claimed as confidential by its supplier, the manufacturer must use e-CDRweb to ask the supplier of the confidential reactant to provide the correct chemical identity of the confidential

reactant directly to EPA in a joint submission. Such request must include instructions for submitting chemical identity information electronically using e-CDRweb and CDX (see § 711.35), and for clearly referencing the manufacturer's submission. Contact information for the supplier, a trade name or other designation for the chemical substance, and a copy of the request to the supplier must be included with the importer's submission respecting the chemical substance.

(C) EPA will only accept joint submissions that are submitted electronically using e-CDRweb and CDX (see § 711.35) and that clearly reference the primary submission to which they refer.

(ii) For the principal reporting year only, a statement indicating, for each reportable chemical substance at each site, whether the chemical substance is manufactured in the United States, imported into the United States, or both manufactured in the United States and imported into the United States.

(iii) For the principal reporting year, the total annual volume (in pounds) of each reportable chemical substance domestically manufactured or imported at each site. The total annual domestically manufactured volume (not including imported volume) and the total annual imported volume must be separately reported. These amounts must be reported to two significant figures of accuracy. In addition, for the 2012 submission period only, the total annual volume (domestically manufactured plus imported volumes in pounds) of each reportable chemical substance at each site during calendar year 2010. In addition, for submission periods subsequent to the 2012 submission period, the total annual volume (domestically manufactured plus imported volumes in pounds) of each reportable chemical substance at each site for each complete calendar year since the last principal reporting year.

(iv) For the principal reporting year only, the volume used on site and the volume directly exported of each reportable chemical substance domestically manufactured or imported at each site. These amounts must be reported to two significant figures of accuracy.

(v) For the principal reporting year only, a designation indicating, for each imported reportable chemical substance at each site, whether the imported chemical substance is physically present at the reporting site.

(vi) For the principal reporting year only, a designation indicating, for each reportable chemical substance at each site, whether the chemical substance is being recycled, remanufactured, reprocessed, reused, or otherwise used for a commercial purpose instead of being disposed of as a waste or included in a waste stream.

(vii) For the principal reporting year only, the total number of workers reasonably likely to be exposed to each reportable chemical substance at each site. For each reportable chemical substance at each site, the submitter must select from among the ranges of workers listed in Table 4 of this paragraph and report the corresponding code (*i.e.*, W1 through W8):

TABLE 4—CODES FOR REPORTING NUMBER OF WORKERS REASONABLY LIKELY TO BE EXPOSED

Code	Range
W1	Fewer than 10 workers.
W2	At least 10 but fewer than 25 workers.
W3	At least 25 but fewer than 50 workers.
W4	At least 50 but fewer than 100 workers.
W5	At least 100 but fewer than 500 workers.
W6	At least 500 but fewer than 1,000 workers.
W7	At least 1,000 but fewer than 10,000 workers.
W8	At least 10,000 workers.

(viii) For the principal reporting year only, the maximum concentration, measured by percentage of weight, of each reportable chemical substance at the time it is sent off-site from each site. If the chemical substance is site-limited, you must report the maximum concentration, measured by percentage of weight of the reportable chemical substance at the time it is reacted on-site to produce a different chemical substance. This information must be reported regardless of the physical form(s) in which the chemical substance is sent off-site/reacted on-site. For each chemical substance at each site, select the maximum concentration of the chemical substance from among the ranges listed in Table 5 of this paragraph and report the corresponding code (*i.e.*, M1 through M5):

TABLE 5—CODES FOR REPORTING MAXIMUM CONCENTRATION OF CHEMICAL SUBSTANCE

Code	Concentration range (% weight)
M1	Less than 1% by weight.
M2	At least 1 but less than 30% by weight.
M3	At least 30 but less than 60% by weight.
M4	At least 60 but less than 90% by weight.
M5	At least 90% by weight.

(ix) For the principal reporting year only, the physical form(s) of the reportable chemical substance as it is sent off-site from each site. If the chemical substance is site-limited, you must report the physical form(s) of the reportable chemical substance at the time it is reacted on-site to produce a different chemical substance. For each chemical substance at each site, the submitter must report as many physical forms as applicable from among the physical forms listed in this unit:

(A) Dry powder.

(B) Pellets or large crystals.

(C) Water- or solvent-wet solid.

(D) Other solid.

(E) Gas or vapor.

(F) Liquid.

(x) For the principal reporting year only, submitters must report the percentage, rounded off to the closest 10%, of total production volume of the reportable chemical substance, reported in response to paragraph (b)(3)(iii) of this section, that is associated with each physical form reported under paragraph (b)(3)(ix) of this section.

(4) *Chemical-specific information related to processing and use.* The following chemical-specific information must be reported for each reportable chemical substance manufactured (including imported) above the applicable production volume threshold, as described in this section. Persons subject to paragraph (b)(4) of this section must report the information described in paragraphs (b)(4)(i) and (b)(4)(ii) of this section for each reportable chemical substance at sites under their control and at sites that receive a reportable chemical substance from the submitter directly or indirectly (including through a broker/distributor, from a customer of the submitter, *etc.*). Information reported in response to this paragraph must be reported for the principal reporting year only and only to the extent that it is known to or reasonably ascertainable by the submitter. Information required to be reported under this paragraph is limited to domestic (*i.e.,* within the customs territory of the United States) processing and use activities. If information responsive to a given data requirement under this paragraph, including information in the form of an estimate, is not known or reasonably ascertainable, the submitter is not required to respond to the requirement.

(i) *Industrial processing and use information*—(A) A designation indicating the type of industrial processing or use operation(s) at each site that receives a reportable chemical substance from the submitter site directly or indirectly (whether the recipient site(s) are controlled by the submitter site or not). For each chemical substance, report the letters which correspond to the appropriate processing or use operation(s) listed in Table 6 of this paragraph. A particular designation may need to be reported more than once, to the extent that a submitter reports more than one sector (under paragraph (b)(4)(i)(B) of this section) that applies to a given designation under this paragraph.

TABLE 6—CODES FOR REPORTING TYPE OF INDUSTRIAL PROCESSING OR USE OPERATION

Designation	Operation
PC	Processing as a reactant.
PF	Processing—incorporation into formulation, mixture, or reaction product.
PA	Processing—incorporation into article.
PK	Processing—repackaging.
U	Use—non-incorporative activities.

(B) A code indicating the sector(s) that best describe the industrial activities associated with each industrial processing or use operation reported under paragraph (b)(4)(i)(A) of this section. For each chemical substance, report the code that corresponds to the appropriate sector(s) listed in Table 7 of this paragraph. A particular sector code may need to be reported more than once, to the extent that a submitter reports more than one industrial function code (under paragraph (b)(4)(i)(C) of this section) that applies to a given sector code under this paragraph.

TABLE 7—CODES FOR REPORTING INDUSTRIAL SECTORS

Code	Sector description
IS1	Agriculture, forestry, fishing, and hunting.
IS2	Oil and gas drilling, extraction, and support activities.
IS3	Mining (except oil and gas) and support activities.
IS4	Utilities.
IS5	Construction.
IS6	Food, beverage, and tobacco product manufacturing.
IS7	Textiles, apparel, and leather manufacturing.
IS8	Wood product manufacturing.
IS9	Paper manufacturing.
IS10	Printing and related support activities.
IS11	Petroleum refineries.
IS12	Asphalt paving, roofing, and coating materials manufacturing.
IS13	Petroleum lubricating oil and grease manufacturing.
IS14	All other petroleum and coal products manufacturing.
IS15	Petrochemical manufacturing.
IS16	Industrial gas manufacturing.
IS17	Synthetic dye and pigment manufacturing.
IS18	Carbon black manufacturing.
IS19	All other basic inorganic chemical manufacturing.
IS20	Cyclic crude and intermediate manufacturing.
IS21	All other basic organic chemical manufacturing.
IS22	Plastics material and resin manufacturing.
IS23	Synthetic rubber manufacturing.
IS24	Organic fiber manufacturing.
IS25	Pesticide, fertilizer, and other agricultural chemical manufacturing.
IS26	Pharmaceutical and medicine manufacturing.
IS27	Paint and coating manufacturing.
IS28	Adhesive manufacturing.
IS29	Soap, cleaning compound, and toilet preparation manufacturing.
IS30	Printing ink manufacturing.
IS31	Explosives manufacturing.
IS32	Custom compounding of purchased resins.
IS33	Photographic film, paper, plate, and chemical manufacturing.
IS34	All other chemical product and preparation manufacturing.
IS35	Plastics product manufacturing.
IS36	Rubber product manufacturing.
IS37	Non-metallic mineral product manufacturing (includes cement, clay, concrete, glass, gypsum, lime, and other non-metallic mineral product manufacturing).
IS38	Primary metal manufacturing.
IS39	Fabricated metal product manufacturing.
IS40	Machinery manufacturing.
IS41	Computer and electronic product manufacturing.
IS42	Electrical equipment, appliance, and component manufacturing.
IS43	Transportation equipment manufacturing.
IS44	Furniture and related product manufacturing.
IS45	Miscellaneous manufacturing.
IS46	Wholesale and retail trade.
IS47	Services.
IS48	Other (requires additional information).

(C) For each sector reported under paragraph (b)(4)(i)(B) of this section, code(s) from Table 8 of this paragraph must be selected to designate the industrial function category(ies) that best represents the specific manner in which the chemical substance is used. A particular industrial function category may need to be reported more than once, to the extent that a submitter reports more than one industrial processing or use operation/sector combination (under paragraphs (b)(4)(i)(A) and (b)(4)(i)(B) of this section) that applies to a given industrial function category under this paragraph. If more than 10 unique combinations of industrial processing or use operations/sector/industrial function categories apply to a chemical substance, submitters need only report the 10 unique combinations for the chemical substance that cumulatively represent the largest percentage of the submitter's production volume for that chemical substance, measured by weight. If none of the listed industrial function categories accurately describes a use of a chemical substance, the category

''Other'' may be used, and must include a description of the use.

TABLE 8—CODES FOR REPORTING INDUSTRIAL FUNCTION CATEGORIES

Code	Category
U001	Abrasives.
U002	Adhesives and sealant chemicals.
U003	Adsorbents and absorbents.
U004	Agricultural chemicals (non-pesticidal).
U005	Anti-adhesive agents.
U006	Bleaching agents.
U007	Corrosion inhibitors and anti-scaling agents.
U008	Dyes.
U009	Fillers.
U010	Finishing agents.
U011	Flame retardants.
U012	Fuels and fuel additives.
U013	Functional fluids (closed systems).
U014	Functional fluids (open systems).
U015	Intermediates.
U016	Ion exchange agents.
U017	Lubricants and lubricant additives.
U018	Odor agents.
U019	Oxidizing/reducing agents.
U020	Photosensitive chemicals.
U021	Pigments.
U022	Plasticizers.
U023	Plating agents and surface treating agents.
U024	Process regulators.
U025	Processing aids, specific to petroleum production.
U026	Processing aids, not otherwise listed.
U027	Propellants and blowing agents.
U028	Solids separation agents.
U029	Solvents (for cleaning or degreasing).
U030	Solvents (which become part of product formulation or mixture).
U031	Surface active agents.
U032	Viscosity adjustors.
U033	Laboratory chemicals.
U034	Paint additives and coating additives not described by other categories.
U999	Other (specify).

(D) The estimated percentage, rounded off to the closest 10%, of total production volume of the reportable chemical substance associated with each combination of industrial processing or use operation, sector, and industrial function category. Where a particular combination of industrial processing or use operation, sector, and industrial function category accounts for less than 5% of the submitter's site's total production volume of a reportable chemical substance, the percentage must not be rounded off to 0% if the production volume attributable to that industrial processing or use operation, sector, and industrial function category combination is 25,000 lb (11,340 kg) or more during the reporting year. Instead, in such a case, submitters must report the percentage, rounded off to the closest 1%, of the submitter's site's total production volume of the reportable chemical substance associated with the particular combination of industrial processing or use operation, sector, and industrial function category.

(E) For each combination of industrial processing or use operation, sector, and industrial function category, the submitter must estimate the number of sites at which each reportable chemical substance is processed or used. For each combination associated with each chemical substance, the submitter must select from among the ranges of sites listed in Table 9 of this paragraph and report the corresponding code (*i.e.*, S1 through S7):

TABLE 9—CODES FOR REPORTING NUMBERS OF SITES

Code	Range
S1	Fewer than 10 sites.
S2	At least 10 but fewer than 25 sites.

TABLE 9—CODES FOR REPORTING NUMBERS OF SITES—Continued

Code	Range
S3	At least 25 but fewer than 100 sites.
S4	At least 100 but fewer than 250 sites.
S5	At least 250 but fewer than 1,000 sites.
S6	At least 1,000 but fewer than 10,000 sites.
S7	At least 10,000 sites.

(F) For each combination of industrial processing or use operation, sector, and industrial function category, the submitter must estimate the number of workers reasonably likely to be exposed to each reportable chemical substance. For each combination associated with each chemical substance, the submitter must select from among the worker ranges listed in paragraph (b)(3)(ii) of this section and report the corresponding code (*i.e.*, W1 though W8).

(ii) *Consumer and commercial use information*—(A) Using the codes listed in Table 10 of this paragraph, submitters must designate the consumer and commercial product category or categories that best describe the consumer and commercial products in which each reportable chemical substance is used (whether the recipient site(s) are controlled by the submitter site or not). If more than 10 codes apply to a chemical substance, submitters need only report the 10 codes for the chemical substance that cumulatively represent the largest percentage of the submitter's production volume for that chemical, measured by weight. If none of the listed consumer and commercial product categories accurately describes the consumer and commercial products in which each reportable chemical substance is used, the category ''Other'' may be used, and must include a description of the use.

TABLE 10—CODES FOR REPORTING CONSUMER AND COMMERCIAL PRODUCT CATEGORIES

Code	Category
Chemical Substances in Furnishing, Cleaning, Treatment Care Products	
C101	Floor coverings.
C102	Foam seating and bedding products.
C103	Furniture and furnishings not covered elsewhere.
C104	Fabric, textile, and leather products not covered elsewhere.
C105	Cleaning and furnishing care products.
C106	Laundry and dishwashing products.
C107	Water treatment products.
C108	Personal care products.
C109	Air care products.
C110	Apparel and footwear care products.
Chemical Substances in Construction, Paint, Electrical, and Metal Products	
C201	Adhesives and sealants.
C202	Paints and coatings.
C203	Building/construction materials—wood and engineered wood products.
C204	Building/construction materials not covered elsewhere.
C205	Electrical and electronic products.
C206	Metal products not covered elsewhere.
C207	Batteries.
Chemical Substances in Packaging, Paper, Plastic, Toys, Hobby Products	
C301	Food packaging.
C302	Paper products.
C303	Plastic and rubber products not covered elsewhere.
C304	Toys, playground, and sporting equipment.
C305	Arts, crafts, and hobby materials.
C306	Ink, toner, and colorant products.
C307	Photographic supplies, film, and photochemicals.
Chemical Substances in Automotive, Fuel, Agriculture, Outdoor Use Products	
C401	Automotive care products.
C402	Lubricants and greases.
C403	Anti-freeze and de-icing products.
C404	Fuels and related products.
C405	Explosive materials.
C406	Agricultural products (non-pesticidal).

TABLE 10—CODES FOR REPORTING CONSUMER AND COMMERCIAL PRODUCT CATEGORIES—Continued

Code	Category
C407	Lawn and garden care products.
Chemical Substances in Products not Described by Other Codes	
C980	Non-TSCA use.
C909	Other (specify).

(B) An indication, within each consumer and commercial product category reported under paragraph (b)(4)(ii)(A) of this section, whether the use is a consumer or a commercial use.

(C) Submitters must determine, within each consumer and commercial product category reported under paragraph (b)(4)(ii)(A) of this section, whether any amount of each reportable chemical substance manufactured (including imported) by the submitter is present in (for example, a plasticizer chemical substance used to make pacifiers) or on (for example, as a component in the paint on a toy) any consumer products intended for use by children age 14 or younger, regardless of the concentration of the chemical substance remaining in or on the product. Submitters must select from the following options: The chemical substance is used in or on any consumer products intended for use by children, the chemical substance is not used in or on any consumer products intended for use by children, or information as to whether the chemical substance is used in or on any consumer products intended for use by children is not known to or reasonably ascertainable by the submitter.

(D) The estimated percentage, rounded off to the closest 10%, of the submitter's site's total production volume of the reportable chemical substance associated with each consumer and commercial product category. Where a particular consumer and commercial product category accounts for less than 5% of the total production volume of a reportable chemical substance, the percentage must not be rounded off to 0% if the production volume attributable to that commercial and consumer product category is 25,000 lb (11,340 kg) or more during the reporting year. Instead, in such a case, submitters must report the percentage, rounded off to the closest 1%, of the submitter's site's total production volume of the reportable chemical substance associated with the particular consumer and commercial product category.

(E) Where the reportable chemical substance is used in consumer or commercial products, the estimated typical maximum concentration, measured by weight, of the chemical substance in each consumer and commercial product category reported under paragraph (b)(4)(ii)(A) of this section. For each chemical substance in each commercial and consumer product category reported under paragraph (b)(4)(ii)(A) of this section, submitters must select from among the ranges of concentrations listed in Table 5 in paragraph (b)(3)(viii) of this section and report the corresponding code (*i.e.*, M1 through M5).

(F) Where the reportable chemical substance is used in a commercial product, the submitter must estimate the number of commercial workers reasonably likely to be exposed to each reportable chemical substance. For each combination associated with each substance, the submitter must select from among the worker ranges listed in Table 4 in paragraph (b)(3)(vii) of this section and report the corresponding code (*i.e.*, W1 though W8).

§ 711.20 When to report.

All information reported to EPA in response to the requirements of this part must be submitted during an applicable submission period. The 2016 CDR submission period is from June 1, 2016 to October 31, 2016. Subsequent recurring submission periods are from June 1 to September 30 at 4-year intervals, beginning in 2020. In each submission period, any person described in

§ 711.8 must report as described in this part.

[76 FR 54933, Sept. 6, 2011, as amended at 77 FR 36172, June 18, 2012; 81 FR 65926, Sept. 26, 2016]

§ 711.22 Duplicative reporting.

(a) *With regard to TSCA section 8(a) rules.* Any person subject to the requirements of this part who previously has complied with reporting requirements of a rule under TSCA section 8(a) by submitting the information described in § 711.15 for a chemical substance described in § 711.5 to EPA, and has done so within 1 year of the start of a submission period described in § 711.20, is not required to report again on the manufacture of that chemical substance at that site during that submission period.

(b) *With regard to importers.* This part requires that only one report be submitted on each import transaction involving a chemical substance described in § 711.5. When two or more persons are involved in a particular import transaction and each person meets the Agency's definition of ''importer'' as set forth in 40 CFR 704.3, they may determine among themselves who should submit the required report; if no report is submitted as required under this part, EPA will hold each such person liable for failure to report.

(c) *Toll manufacturers and persons contracting with a toll manufacturer.* This part requires that only one report per site be submitted on each chemical substance described in § 711.5. When a company contracts with a toll manufacturer to manufacture a chemical substance, and each party meets the Agency's definition of ''manufacturer'' as set forth in § 711.3, they may determine among themselves who should submit the required report for that site. However, both the contracting company and the toll manufacturer are liable if no report is made.

§ 711.25 Recordkeeping requirements.

Each person who is subject to the reporting requirements of this part must retain records that document any information reported to EPA. Records relevant to reporting during a submission period must be retained for a period of 5 years beginning on the last day of the submission period. Submitters are encouraged to retain their records longer than 5 years to ensure that past records are available as a reference when new submissions are being generated.

§ 711.30 Confidentiality claims.

(a) *Confidentiality claims.* Any person submitting information under this part may assert a business confidentiality claim for the information at the time it is submitted. Any such confidentiality claims must be made at the time the information is submitted. Confidentiality claims cannot be made when a response is left blank or designated as not known or reasonably ascertainable. These claims will apply only to the information submitted with the claim. New confidentiality claims, if appropriate, must be asserted with regard to information submitted during a different submission period. Guidance for asserting confidentiality claims is provided in the instructions identified in § 711.35. Information claimed as confidential in accordance with this section will be treated and disclosed in accordance with the procedures in 40 CFR part 2.

(b) *Chemical identity.* A person may assert a claim of confidentiality for the chemical identity of a specific chemical substance only if the identity of that chemical substance is treated as confidential in the Master Inventory File as of the time the report is submitted for that chemical substance under this part. The following steps must be taken to assert a claim of confidentiality for the identity of a reportable chemical substance:

(1) The submitter must submit with the report detailed written answers to the following questions signed and dated by an authorized official.

(i) What harmful effects to your competitive position, if any, or to your supplier's competitive position, do you think would result from the identity of the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the harmful effects?

(ii) How long should confidential treatment be given? Until a specific date, the occurrence of a specific event, or permanently? Why?

(iii) Has the chemical substance been patented? If so, have you granted licenses to others with respect to the patent as it applies to the chemical substance? If the chemical substance has been patented and therefore disclosed through the patent, why should it be treated as confidential?

(iv) Has the identity of the chemical substance been kept confidential to the extent that your competitors do not know it is being manufactured or imported for a commercial purpose by anyone?

(v) Is the fact that the chemical substance is being manufactured (including imported) for a commercial purpose available to the public, for example in technical journals, libraries, or State, local, or Federal agency public files?

(vi) What measures have been taken to prevent undesired disclosure of the fact that the chemical substance is being manufactured (including imported) for a commercial purpose?

(vii) To what extent has the fact that this chemical substance is manufactured (including imported) for commercial purposes been revealed to others? What precautions have been taken regarding these disclosures? Have there been public disclosures or disclosures to competitors?

(viii) Does this particular chemical substance leave the site of manufacture (including import) in any form, *e.g.*, as product, effluent, emission? If so, what measures have been taken to guard against the discovery of its identity?

(ix) If the chemical substance leaves the site in a product that is available to the public or your competitors, can the chemical substance be identified by analysis of the product?

(x) For what purpose do you manufacture (including import) the chemical substance?

(xi) Has EPA, another Federal agency, or any Federal court made any pertinent confidentiality determinations regarding this chemical substance? If so, please attach copies of such determinations.

(2) If any of the information contained in the answers to the questions listed in paragraph (b)(1) of this section is asserted to contain confidential business information (CBI), the submitter must clearly identify the information that is claimed confidential by marking the specific information on each page with a label such as ''confidential business information,'' ''proprietary,'' or ''trade secret.''

(c) *Site identity.* A submitter may assert a claim of confidentiality for a site only if the linkage of the site with a reportable chemical substance is confidential and not publicly available. The following steps must be taken to assert a claim of confidentiality for a site identity:

(1) The submitter must submit with the report detailed written answers to the following questions signed and dated by an authorized official:

(i) Has site information been linked with a chemical identity in any other Federal, State, or local reporting scheme? For example, is the chemical identity linked to a facility in a filing under the Emergency Planning and Community Right-to-Know Act (EPCRA) section 311, namely through a Material Safety Data Sheet (MSDS)? If so, identify all such schemes. Was the linkage claimed as confidential in any of these instances?

(ii) What harmful effect, if any, to your competitive position do you think would result from the identity of the site and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the harmful effects?

(2) If any of the information contained in the answers to the questions listed in paragraph (c)(1) of this section is asserted to contain CBI, the submitter must clearly identify the information that is claimed confidential by marking the specific information on each page with a label such as ''confidential business information,'' ''proprietary,'' or ''trade secret.''

(d) *Processing and use information.* A submitter may assert a claim of confidentiality for each data element required by §711.15(b)(4) only if the linkage of the information with a reportable chemical substance is confidential and not publicly available. The following steps must be taken to assert a claim of confidentiality for each data element, individually, required by §711.15(b)(4):

(1) The submitter must submit with the report detailed written answers to the following questions signed and dated by an authorized official:

(i) Is the identified use of this chemical substance publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in nonconfidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical substance that was not claimed as confidential?

(ii) What harmful effect, if any, to your competitive position or to your customer's competitive position do you think would result from the information reported as required by §711.15(b)(4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?

(2) If any of the information contained in the answers to the questions listed in paragraph (d)(1) of this section is asserted to contain CBI, the submitter must clearly identify the information that is claimed confidential by marking the specific information on each page with a label such as ''confidential business information,'' ''proprietary,'' or ''trade secret.''

(e) *No claim of confidentiality.* If no claim of confidentiality is indicated on Form U submitted to EPA under this part; if Form U lacks the certification required by §711.15(b)(1); if confidentiality claim substantiation required under paragraphs (b), (c), and (d) of this section is not submitted with Form U; or if the identity of a chemical substance listed on the non-confidential portion of the Master Inventory File is claimed as confidential, EPA may make the information available to the public without further notice to the submitter.

§ 711.35 Electronic filing.

(a) You must use e-CDRweb to complete and submit Form U (EPA Form 7740–8). Submissions may only be made as set forth in this section.

(b) Submissions must be sent electronically to EPA via CDX.

(c) Access e-CDRweb and instructions, as follows:

(1) *By Web site.* Go to the EPA Inventory Update Reporting Internet homepage at *http://www.epa.gov/iur* and follow the appropriate links.

(2) *By phone or e-mail.* Contact the EPA TSCA Hotline at (202) 554–1404 or *TSCA-Hotline@epa.gov* for a CD–ROM containing the instructions.

PART 712—CHEMICAL INFORMATION RULES

Subpart A—General Provisions

Sec.

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Subpart B—Manufacturers Reporting—Preliminary Assessment Information

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712.30 Chemical lists and reporting periods.

AUTHORITY: 15 U.S.C. 2607(a).

SOURCE: 47 FR 26998, June 22, 1982, unless otherwise noted.

Subpart A—General Provisions

§ 712.1 Scope and compliance.

(a) This part establishes procedures for chemical manufacturers and processors to report production, use, and exposure-related information on listed chemical substances. Subpart A establishes requirements that apply to all

reporting under this part. Subpart B covers manufacturers' and processors' reporting.

(b) Chemical substances, mixtures, and categories of substances or mixtures which have been recommended by the Interagency Testing Committee for testing consideration by the Agency but not designated for Agency response within 12 months, will be added to § 712.30 using the procedure specified in § 712.30(c) only to the extent that the total number of designated and recommended chemicals has not exceeded 50 in any 1 year. Additional recommended but not designated chemicals may be added after proposal, and consideration of public comment.

[47 FR 26998, June 22, 1982, as amended at 50 FR 34809, Aug. 28, 1985; 60 FR 31921, June 19, 1995]

§ 712.3 Definitions.

The definitions in section 3 of TSCA, 15 U.S.C. 2602, apply for this part. In addition, the following definitions apply:

(a) *Byproduct* means any chemical substance or mixture produced without a separate commercial intent during the manufacture, processing, use, or disposal of another chemical substance or mixture.

(b) *EPA* means the U.S. Environmental Protection Agency.

(c) *Import in bulk form* means to import a chemical substance (other than as part of a mixture or article) in any quantity, in cans, bottles, drums, barrels, packages, tanks, bags, or other containers used for purposes of transportation or containment, if the chemical substance has an end use or commercial purpose separate from the container.

(d) *Importer* means anyone who imports a chemical substance, including a chemical substance as part of a mixture or article, into the customs territory of the U.S. and includes the person liable for the payment of any duties on the merchandise, or an authorized agent on his behalf. Importer also includes, as appropriate:

(1) The consignee.

(2) The importer of record.

(3) The actual owner if an actual owner's declaration and superseding bond has been filed in accordance with 19 CFR 141.20.

(4) The transferee, if the right to withdraw merchandise in a bonded warehouse has been transferred in accordance with subpart C of 19 CFR part 144. For the purposes of this definition, the customs territory of the U.S. consists of the 50 states, Puerto Rico, and the District of Columbia.

(e) *Impurity* means a chemical substance unintentionally present with another chemical substance or mixture.

(f) *Intermediate* means any chemical substance that is consumed, in whole or in part, in chemical reactions used for the intentional manufacture of other chemical substances or mixtures, or that is intentionally present for the purpose of altering the rates of such chemical reactions. (See also paragraph (j) of this section.)

(g) *Known to or reasonably ascertainable by* means all information in a person's possession or control, plus all information that a reasonable person similarly situated might be expected to possess, control, or know, or could obtain without unreasonable burden.

(h) *Manufacture for commercial purposes* means to import, produce, or manufacture with the purpose of obtaining an immediate or eventual commercial advantage for the manufacturer and includes, among other things, such ''manufacture'' of any amount of a chemical substance or mixture:

(1) For commercial distribution, including for test marketing.

(2) For use by the manufacturer, including use for product research and development, or as an intermediate. Manufacture for commercial purposes also applies to substances that are produced coincidentally during the manufacture, processing, use, or disposal of another substance or mixture, including byproducts and coproducts that are separated from that other substance or mixture, and impurities that remain in that substance or mixture. Byproducts and impurities may not in themselves have commercial value. They are nonetheless produced for the purpose of obtaining a commercial advantage since they are part of the manufacture of a

chemical produced for a commercial purpose.

(i) *Mixture* means any combination of two or more chemical substances if the combination does not occur in nature and is not, in whole or in part, the result of a chemical reaction; except that *mixture* does include (1) any combination which occurs, in whole or in part, as a result of a chemical reaction if the combination could have been manufactured for commercial purposes without a chemical reaction at the time the chemical substances comprising the combination were combined, and if all of the chemical substances comprising the combination are included in the EPA, TSCA Chemical Substance Inventory after the effective date of the premanufacture notification requirement under 40 CFR part 720, and (2) hydrates of a chemical substance or hydrated ions formed by association of a chemical substance with water. The term mixture includes alloys, inorganic glasses, ceramics, frits, and cements, including Portland cement.

(j) *Non-isolated intermediate* means any intermediate that is not intentionally removed from the equipment in which it is manufactured, including the reaction vessel in which it is manufactured, equipment which is ancillary to the reaction vessel, and any equipment through which the substance passes during a continuous flow process, but not including tanks or other vessels in which the substance is stored after its manufacture. (See also paragraph (f) of this section.)

(k) *Owned or controlled by the parent company* means the parent owns or controls 50 percent or more of the other company's voting stock or other equity rights, or has the power to control the management and policies of the other company.

(l) *Person* means any natural person, firm, company, corporation, joint venture, partnership, sole proprietorship, association, or any other business entity, any State or political subdivision thereof, any municipality, any interstate body, and any department, agency, or instrumentality of the Federal government.

(m) *Process for commercial purposes* means the preparation of a chemical substance or mixture, after its manufacture, for distribution in commerce with the purpose of obtaining an immediate or eventual commercial advantage for the processor. Processing of any amount of a chemical substance or mixture is included. If a chemical or mixture containing impurities is processed for commercial purposes, then those impurities are also processed for commercial purposes.

(n) *Site* means a contiguous property unit. Property divided only by a public right-of-way shall be considered one site. There may be more than one manufacturing plant on a single site.

(o) *Test marketing* means distributing in commerce a limited amount of a chemical substance or mixture, or article containing such substance or mixture, to a defined number of potential customers, during a predetermined testing period, to explore market capability prior to broader distribution in commerce.

(p) *TSCA* means the Toxic Substances Control Act, 15 U.S.C. 2601 *et seq.*

(q) *Central Data Exchange* or *CDX* means EPA's centralized electronic submission receiving system.

(r) *Chemical Information Submission System* or *CISS* means EPA's electronic, web-based reporting tool for the completion and submission of data, reports, and other information, or its successors.

[47 FR 26998, June 22, 1982, as amended at 78 FR 72825, Dec. 4, 2013]

§ 712.5 Method of identification of substances for reporting purposes.

(a) *Report on TSCA-regulable quantities.* Unless specifically otherwise required, respondents must report only about quantities of a chemical that is defined as a chemical substance under TSCA section 3(2).

(b) *Chemicals from natural sources.* A manufacturer of a chemical substance which is extracted from an ore, from oil, or from any other natural source must report only about the manufacturing steps for, and the uses of, that chemical, not about production of the natural source material or other crude precursors derived from the natural source material.

For example, persons who manufacture a chemical substance such as ''sweetened naphtha, 64741–87–3,'' but do not refine the

naphtha to produce ''hexane, 110–54–3'' would not report on hexane. Only the production of ''hexane'' as an isolated product must be reported—not previous production of more crude, complex substances such as naphtha from which hexane is extracted. Thus, persons who produce crude oil, ores, and other crude natural materials, but do not carry them through further manufacturing steps that produce a listed chemical have no reporting responsibilities under this Part. Note, however, that any method of extraction, refinement, or purification of a listed chemical substance is considered to be manufacturing for the purposes of this rule.

(c) *Chemical substances as marketed.* This part requires reporting about chemical substances as they are marketed or used in practice. The following preparations of a chemical substance must be reported as the substance itself, not as a mixture, since these preparations are regarded as the substance in practice.

(1) The chemical substance in aqueous solution.

(2) The chemical substance containing an additive (such as a stabilizer or other chemical) to maintain the integrity or physical form of the substance.

(3) The chemical substance in any grade of purity.

§ 712.7 Report of readily obtainable information for subparts B and C.

TSCA section 8(a) authorizes EPA to require persons to report information that is known to or reasonably ascertainable by them. For purposes of subpart B, however, a lesser standard applies. Companies must report information that is readily obtainable by management and supervisory employees responsible for manufacturing, processing, distributing, technical services, and marketing. Extensive file searches are not required.

[47 FR 26998, June 22, 1982, as amended at 60 FR 31921, June 19, 1995]

§ 712.15 Confidentiality.

(a) Any person submitting information under this part may assert business confidentiality claims for the information as described in the pertinent reporting form and its instructions. Any information covered by a claim will be disclosed by EPA only as provided in the procedures set forth at 40 CFR part 2.

(b) Persons must certify to the validity of a claim of confidentiality they make for information reported under this part, as specified on the reporting form.

(c) If no claim accompanies the information at the time it is submitted to EPA or if certification as to the claim is not made on the reporting form, EPA may place the information in an open file available to the public without further notice to the submitter.

Subpart B—Manufacturers Reporting—Preliminary Assessment Information

§ 712.20 Manufacturers and importers who must report.

Except as described in § 712.25, at the time a chemical substance is listed in § 712.3, the following persons must submit the ''Manufacturer's Report—Preliminary Assessment Information'' (as described in § 712.28) for each plant site at which they manufactured or imported the chemical substance during the reporting period specified in § 712.30:

(a) Persons who manufactured one or more of the chemical substances listed in § 712.30 for commercial purposes.

(b) Persons who imported in bulk form one or more of the chemical substances listed in § 712.30 for commercial purposes.

§ 712.25 Exempt manufacturers and importers.

(a) Persons who manufactured or imported the chemical substance during the reporting period, solely for purposes of scientific experimentation, analysis, or research, including research or analysis for product development, are not subject to reporting under § 712.20.

(b) Persons who, during the reporting period, manufactured or imported fewer than 500 kilograms (1100 pounds) of the chemical substance at a single plant site are not subject to reporting for that site under § 712.20.

(c) Persons who qualify as small manufacturers or importers in respect to a specific chemical substance listed

in § 712.30 are exempt. However, this exemption does not apply with respect to any chemical in § 712.30 designated by an asterisk. A manufacturer is qualified as small and is exempt from submitting a report under this subpart for a chemical substance manufactured at a particular plant site if both of the following criteria are met:

(1) Total annual sales taken together of all sites owned or controlled by the foreign or domestic parent company were below $30 million for the reporting period;

(2) Total production of the listed substance for the reporting period was below 45,400 kilograms (100,000 pounds) at the plant site.

(d) Persons are not subject to reporting under § 712.20 if they manufactured or imported the chemical substance during the reporting period only in the following forms:

(1) As a byproduct that was not used or sold or that was formed as described in 40 CFR 710.4(d) (3) through (7).

(2) As a non-isolated intermediate.

(3) As an impurity.

[47 FR 26998, June 22, 1982; 47 FR 28382, June 30, 1982]

§ 712.28 Form and instructions.

(a) Manufacturers and importers subject to this subpart must submit a single EPA Form No. 7710–35, ''Manufacturer's Report—Preliminary Assessment Information,'' for each plant site manufacturing or importing a chemical substance listed in § 712.30.

(b) Reporting companies may submit their reports through individual plant sites or company headquarters as they choose. A separate form must be submitted for each plant site manufacturing the chemical substance.

(c) Persons authorized to report information under this subpart must include the following information on Form 7710–35, Manufacturer's Report—Preliminary Assessment Information (Manufacturer's Report):

(1) A certification as to the truth and accuracy of the information reported signed and dated by an authorized person located at the plant site or corporate headquarters of the respondent company.

(2) A confidentiality statement signed and dated by an authorized person located at the plant site or corporate headquarters of the respondent company.

(3) The specific chemical name and Chemical Abstracts Service (CAS) Registry Number listed in 40 CFR 712.30.

(4) The name, company, address, city, State, ZIP code, and telephone number of a person who is submitting the form, which may be a person located at a plant site or corporate headquarters that will serve as the respondent, and will be able to answer questions about the information submitted by the company to EPA. A respondent to this subpart must include the appropriate Dun and Bradstreet Number for each plant site reported.

(5) The plant site activities, such as the manufacturing of a chemical substance, including the total quantity of the chemical substance (in kilograms) imported in bulk during the reporting period.

(6) The total number of workers and total worker-hours in each process category, which includes enclosed process, controlled release process, and open process.

(7) The information related to chemical substance processing by customers, including customers' use in industrial and consumer products, the market names under which the chemical substance is manufactured or imported, and the customer's process categories that are sold to customers for further processing.

(d) Persons must use the CISS tool to complete and submit Form 7710–35, Manufacturer's Report, and accompanying letters, via CDX. Submission requires registration with CDX, and must be made only as set forth in this section.

(e) To access the CISS tool go to *https://cdx.epa.gov/ssl/CSPP/PrimaryAuthorizedOfficial/Home.aspx* and follow the appropriate links, and for further instructions to go *http://www.epa.gov/oppt/chemtest/ereporting/index.html*.

[47 FR 26998, June 22, 1982, as amended at 52 FR 20083, May 29, 1987; 53 FR 12523, Apr. 15, 1988; 60 FR 31921, June 19, 1995; 60 FR 34463, July 3, 1995; 71 FR 47126, Aug. 16, 2006; 78 FR 72825, Dec. 4, 2013]

§ 712.30 Chemical lists and reporting periods.

(a)(1) Persons subject to this subpart B must submit a Preliminary Assessment Information Manufacturer's Report for each chemical substance or mixture that is listed or designated in this section.

(2) Unless a respondent has already prepared a Manufacturer's Report in conformity with conditions set forth in paragraph (a)(3) of this section, the information in each Manufacturer's Report must cover the respondent's latest complete corporate fiscal year as of the effective date. The effective date will be 30 days after the FEDERAL REGISTER publishes a rule amendment making the substance or mixture subject to this subpart B.

(3) Persons subject to this subpart B need not comply with the requirements of paragraph (a)(2) of this section if they meet either one of the following conditions:

(i)(A) The respondent has previously and voluntarily provided EPA with a Manufacturer's Report on a chemical substance or mixture subject to subpart B of this part, which contains data for a 1-year period ending no more than 3 years prior to the effective date described in paragraph (a)(2) of this section. Respondents meeting this condition must notify EPA by letter of their desire to have the voluntary submission used in lieu of a current data submission and must verify the completeness and current accuracy of the voluntarily submitted data. Such letters, sent in accordance with the method specified in §712.28(d) to EPA, must contain the following language:

I hereby certify that, to the best of my knowledge and belief, all information entered on this form is complete and accurate. I agree to permit access to, and the copying of records by, a duly authorized representative of the EPA Administrator, in accordance with the Toxic Substances Control Act, to document any information reported on the form.

(B) Notification letters must be submitted in accordance with the method specified in §712.28(d) prior to the reporting deadline.

(ii)(A) The respondent has previously submitted a Manufacturer's Report on a chemical substance or mixture subject to subpart B of this part to the Interagency Testing Committee, but not to EPA, and that Manufacturer's Report contained data for a 1-year period ending less than 3 years prior to the effective date described in paragraph (a)(2) of this section. Respondents meeting this condition must submit a copy of the Manufacture's Report, in accordance with the method specified in §712.28(d) to EPA, and must submit an accompanying letter, also in accordance with the methods specified in §712.28(d), notifying EPA of the respondent's intent that the submission be used in lieu of a current Manufacturer's Report. The notification letter must verify the completeness and current accuracy of the voluntarily submitted data. Such a letter must contain the following language:

I hereby certify that, to the best of my knowledge and belief, all information entered on this form is complete and accurate. I agree to permit access to, and the copying of records by, a duly authorized representative of the EPA Administrator, in accordance with the Toxic Substances Control Act, to document any information reported on the form.

(B) The submission must be made prior to the reporting deadline.

(b) Except as provided in paragraph (c) of this section, chemical substances and designated mixtures will be added after a notice of proposed amendment of this subpart is published in the FEDERAL REGISTER. There will be a 30 day public comment period on each notice; after consideration of the comments, a final amendment will identify the substances and mixtures added.

(c)(1) Chemical substances, mixtures, and categories of substances or mixtures that have been added by the Interagency Testing Committee, established under section 4(e) of TSCA, to the section 4(e) Priority List, for testing consideration by the Agency, will be added to this section 30 days after EPA issues for publication in the FEDERAL REGISTER a rule amendment listing these chemical substances, mixtures and categories. A Preliminary Assessment Information—Manufacturer's Report must be submitted for each chemical substance and mixture within 60 days after the effective date of the

listing. At the discretion of the Assistant Administrator for Chemical Safety and Pollution Prevention, a listed substance, mixture or category may be withdrawn, for good cause, from the rule's reporting requirements prior to the effective date. Any information submitted showing why a substance, mixture or category should be removed from the rule must be received by EPA within 14 days after the date of publication of the notice under this paragraph. If a substance, mixture or category is removed, a FEDERAL REGISTER notice announcing this decision will be published no later than the effective date of the amendment.

(2) You must submit the information using the method specified in § 712.28(d).

(d) Manufacturers and importers of the substances listed below must submit a Preliminary Assessment Information Manufacturer's Report for each site at which they manufacture or import each substance by the reporting date shown in the table below. The substances are listed in Chemical Abstracts Service Registry Number order. Typically EPA lists the trivial or common name first, then, following the symbol ''- -'', EPA lists the substance by its TSCA Chemical Substance Inventory name. Whenever EPA lists a single name, the name may be either the TSCA Chemical Substance Inventory name, a trivial name, or a common name. Generally, when a single name is listed, it is the TSCA Chemical Substances Inventory name.

CAS No.	Substance	Effective date	Reporting date
78-10-4	Ethyl silicate	8/23/00	10/23/00
90-30-2	N-Phenyl-1-naphthylamine	9/30/91	11/27/91
100-40-3	4-Vinylcyclohexene	1/11/90	3/12/90
108-95-5	Thiophenol	1/26/94	3/28/94
109-87-5	Methylal	8/23/00	10/23/00
118-79-6	2,4,6-tribromophenol	1/11/90	3/12/90
133-49-3	Pentachlorothiophenol	8/27/01	10/24/01
136–35–6	1-Triazene, 1,3-diphenyl-	7/11/03	9/9/03
143-33-9	Sodium cyanide	10/29/90	12/27/90
496-46-8	Glycoluril	8/23/00	10/23/00
632-79-1	Tetrabromophthalic anhydride	1/11/90	3/12/90
637-92-3	Ethyl tert-butyl ether	12/28/94	2/27/95
994-05-8	Tert-amyl methyl ether	12/28/94	2/27/95
1163-19-5	Decabromodiphenyl ether	1/11/90	3/12/90
1198-55-6	Tetrachloropyrocatechol	8/27/01	10/24/01
1806-24-2	*p*-toluidine, 5-chloro-.alpha.,.alpha.,.alpha.-trifluoro-2-nitro-*N*-phenyl-	8/27/01	10/24/01
3194-55-6	Hexabromocyclododecane	1/11/90	3/12/90
3278–89–5	Benzene, 1,3,5-tribromo-2-(2-propenyloxy)-	7/11/03	9/9/03
3296-90-0	Dibromoneopentyl glycol	1/11/90	3/12/90
12185-10-3	White phosphorus	1/26/94	3/28/94
16691-43-3	3-Amino-5-mercapto-1,2,4-triazole	8/23/00	10/23/00
29091–20–1	Benzenamine, 3-chloro-2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-	7/11/03	9/9/03
32534-81-9	Pentabromodiphenyl ether	1/11/90	3/12/90
32536-52-0	Octabromodiphenyl ether	1/11/90	3/12/90
32588-76-4	Ethylene Bis-(tetrabromophthalimide)	1/11/90	3/12/90
37853-59-1	1,2-Bis(tribromophenoxy) ethane	1/11/90	3/12/90
41291-34-3	Ethylene(5,6-dibromonorbornane-2,3-dicarboximide)	1/11/90	3/12/90
52907-07-0	Ethylene bis(5,6-dibromonorbornane-2,3-dicarboximide)	1/26/94	3/28/94
57137-10-7	Tribrominated polystyrene	1/11/90	3/12/90
61262-53-1	Ethylene bis(pentabromophenoxide)	1/11/90	3/12/90
68928–76–7	Stannane, dimethylbis[(1-oxoneodecyl)oxy]-	7/11/03	9/9/03
88185–22–2	Benzoic acid, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-, 2-ethoxy-1-methyl-2-oxoethyl ester.	8/27/01	10/24/01

(e) Manufacturers and importers of the substances listed below by category must submit a Preliminary Assessment Information Manufacturers Report for each site at which they manufacture or import each substance by the reporting date shown in the table below. The categories are listed in alphabetic order with the chemical substances within each category listed by ascending numerical CAS number.

CAS No.	Substance	Effective date	Reporting date
	Aldehydes		
66-77-3	1-Naphthalenecarboxaldehyde	9/30/91	11/27/91
75-07-0	Acetaldehyde	9/30/91	11/27/91
75-87-6	Acetaldehyde, trichloro-	9/30/91	11/27/91
78-84-2	Propanal, 2-methyl-	9/30/91	11/27/91
78-85-3	2-Propenal, 2-methyl-	9/30/91	11/27/91
80-54-6	Benzenepropanal,4-(1,1-dimethylethyl)-.alpha.-methyl-	9/30/91	11/27/91
84-83-3	Acetaldehyde, (1,3-dihydro-1,3, 3-trimethyl-2H-indol-2-ylidene).		
89-98-5	Benzaldehyde, 2-chloro-	9/30/91	11/27/91
90-02-8	Benzaldehyde, 2-hydroxy-	9/30/91	11/27/91
93-02-7	Benzaldehyde, 2,5-dimethoxy-	9/30/91	11/27/91
93-53-8	Benzeneacetaldehyde, .alpha.-methyl-	9/30/91	11/27/91
95-01-2	Benzaldehyde, 2,4-dihydroxy-	9/30/91	11/27/91
97-51-8	Benzaldehyde, 2-hydroxy-5-nitro-	9/30/91	11/27/91
98-01-1	2-Furancarboxaldehyde	9/30/91	11/27/91
98-03-3	2-Thiophenecarboxaldehyde	9/30/91	11/27/91
100-10-7	Benzaldehyde, 4-(dimethylamino)-	9/30/91	11/27/91
100-50-5	3-Cyclohexene-1-carboxaldehyde	9/30/91	11/27/91
100-52-7	Benzaldehyde	9/30/91	11/27/91
101-39-3	2-Propenal, 2-methyl-3-phenyl-	9/30/91	11/27/91
101-86-0	Octanal, 2-(phenylmethylene)-	9/30/91	11/27/91
103-95-7	Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	9/30/91	11/27/91
104-09-6	Benzeneacetaldehyde, 4-methyl-	9/30/91	11/27/91
104-55-2	2-Propenal, 3-phenyl-	9/30/91	11/27/91
104-87-0	Benzaldehyde, 4-methyl-	9/30/91	11/27/91
104-88-1	Benzaldehyde, 4-chloro-	9/30/91	11/27/91
106-23-0	6-Octenal, 3,7-dimethyl-	9/30/91	11/27/91
106-26-3	2,6-Octadienal, 3,7-dimethyl-, (Z)-	9/30/91	11/27/91
106-72-9	5-Heptenal, 2,6-dimethyl-	9/30/91	11/27/91
107-02-8	2-Propenal	9/30/91	11/27/91
107-20-0	Acetaldehyde, chloro-	9/30/91	11/27/91
107-22-2	Ethanedial	9/30/91	11/27/91
107-75-5	Octanal, 7-hydroxy-3,7-dimethyl-	9/30/91	11/27/91
110-41-8	Undecanal, 2-methyl-	9/30/91	11/27/91
110-62-3	Pentanal	9/30/91	11/27/91
111-30-8	Pentanedial	9/30/91	11/27/91
111-71-7	Heptanal	9/30/91	11/27/91
112-31-2	Decanal	9/30/91	11/27/91
112-44-7	Undecanal	9/30/91	11/27/91
112-45-8	10-Undecenal	9/30/91	11/27/91
112-54-9	Dodecanal	9/30/91	11/27/91
120-14-9	Benzaldehyde, 3,4-dimethoxy-	9/30/91	11/27/91
120-21-8	Benzaldehyde, 4-(diethylamino)-	9/30/91	11/27/91
120-57-0	1,3-Benzodioxole-5-carboxaldehyde	9/30/91	11/27/91
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	9/30/91	11/27/91
121-33-5	Benzaldehyde, 4-hydroxy-3-methoxy-	9/30/91	11/27/91
122-40-7	Heptanal, 2-(phenylmethylene)-	9/30/91	11/27/91
122-78-1	Benzeneacetaldehyde	9/30/91	11/27/91
123-05-7	Hexanal, 2-ethyl-	9/30/91	11/27/91
123-08-0	Benzaldehyde, 4-hydroxy-	9/30/91	11/27/91
123-11-5	Benzaldehyde, 4-methoxy-	9/30/91	11/27/91
123-38-6	Propanal	9/30/91	11/27/91
124-13-0	Octanal	9/30/91	11/27/91
124-19-6	Nonanal	9/30/91	11/27/91
126-15-8	4a(4H)-Dibenzofurancarboxaldehyde, 1,5a,6,9,9a,9b-hexahydro-	9/30/91	11/27/91
135-02-4	Benzaldehyde, 2-methoxy-	9/30/91	11/27/91
141-27-5	2,6-Octadienal, 3,7-dimethyl-, (E)-	9/30/91	11/27/91
143-14-6	9-Undecenal	9/30/91	11/27/91
455-19-6	Benzaldehyde, 4-(trifluoromethyl)-	9/30/91	11/27/91
505-57-7	02-Hexenal	9/30/91	11/27/91
552-89-6	Benzaldehyde, 2-nitro-	9/30/91	11/27/91
590-86-3	Butanal, 3-methyl-	9/30/91	11/27/91
597-31-9	Propanal, 3-hydroxy-2,2-dimethyl-	9/30/91	11/27/91
939-97-9	Benzaldehyde, 4-(1,1-dimethylethyl)-	9/30/91	11/27/91
1121-60-4	2-Pyridinecarboxaldehyde	9/30/91	11/27/91
1200-14-2	Benzaldehyde, 4-butyl	9/30/91	11/27/91
1331-92-6	2-Propenal, 3-phenyl-, monopentyl deriv.	9/30/91	11/27/91
1334-78-7	Benzaldehyde, methyl-	9/30/91	11/27/91
1423-46-7	3-Cyclohexene-1-carboxaldehyde, 2,4,6-trimethyl-	9/30/91	11/27/91
1504-74-1	2-Propenal, 3-(2-methoxyphenyl)-	9/30/91	11/27/91
2591-86-8	1-Piperidinecarboxaldehyde	9/30/91	11/27/91
3132-99-8	Benzaldehyde, 3-bromo-	9/30/91	11/27/91

CAS No.	Substance	Effective date	Reporting date
	Alkylphenols, Alkylphenol ethoxylates, and Polyalkylphenols		
3268-49-3	Propanal, 3-(methylthio)-	9/30/91	11/27/91
3613-30-7	Octanal, 7-methoxy-3,7-dimethyl-	9/30/91	11/27/91
4501-58-0	3-Cyclopentene-1-acetaldehyde, 2,2,3-trimethyl-	9/30/91	11/27/91
5435-64-3	Hexanal, 3,5,5-trimethyl-	9/30/91	11/27/91
5780-07-4	1,3-Benzodioxole-5-carboxaldehyde, 7-methoxy-	9/30/91	11/27/91
5949-05-3	6-Octenal, 3,7-dimethyl-, (S)-	9/30/91	11/27/91
5988-91-0	Octanal, 3,7-dimethyl-	9/30/91	11/27/91
10031-82-0	Benzaldehyde, 4-ethoxy-	9/30/91	11/27/91
13586-68-0	2-Propenal, 3- 4-(1,1-dimethylethyl)phenyl-2-methyl-	9/30/91	11/27/91
17754-90-4	Benzaldehyde, 4-(diethylamino)-2-hydroxy-	9/30/91	11/27/91
26266-68-2	Hexenal, 2-ethyl-	9/30/91	11/27/91
27939-60-2	3-Cyclohexene-1-carboxaldehyde, dimethyl-	9/30/91	11/27/91
28602-27-9	Benzaldehyde, (dimethylamino)-	9/30/91	11/27/91
31906-04-4	3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	9/30/91	11/27/91
37677-14-8	3-Cyclohexene-1-carboxaldehyde, 4-(4-methyl-3-pentenyl)-	9/30/91	11/27/91
39515-51-0	Benzaldehyde, 3-phenoxy-	9/30/91	11/27/91
52475-86-2	3-Cyclohexene-1-carboxaldehyde, 1-methyl-4-(4-methyl-3-pentenyl)-	9/30/91	11/27/91
66327-54-6	3-Cyclohexene-1-carboxaldehyde, 1-methyl-4-(4-methylpentyl)-	9/30/91	11/27/91
	Alkyl-, Chloro-, and Hydroxymethyl Diaryl Ethers		
3061–36–7	1,4-Diphenoxybenzene	04/12/93	06/10/93
3586–14–9	Benzene, 1-methyl-3-phenoxy-	04/12/93	06/10/93
13826–35–2	Benzenemethanol, 3-phenoxy-,	04/12/93	06/10/93
28299–41–4	Benzene, 1,1′-oxybis[methyl-	04/12/93	06/10/93
28984–89–6	1,1′-Biphenyl, phenoxy-	04/12/93	06/10/93
42874–96–4	2-Chloro-1-(3-methylphenoxy)-4-(trifluoromethyl)benzene	04/12/93	06/10/93
50594–77–9	Phenol, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-, acetate	04/12/93	06/10/93
50789–44–1	Benzenemethanol, 3-phenoxy-, acetate	04/12/93	06/10/93
51632–16–7	Benzene, 1-(bromomethyl)-3-phenoxy-	04/12/93	06/10/93
61702–88–3	Benzene, 1,1′-oxybis[(1,1,3,3-tetramethylbutyl)-	04/12/93	06/10/93
63734–62–3	Benzoic acid, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-,	04/12/93	06/10/93
69834–19–1	Benzene, 1,1′-oxybis[dodecyl-	04/12/93	06/10/93
72252–48–3	Benzoic acid, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-, potassium salt	04/12/93	06/10/93
	Alkylphenols, Alkylphenol ethoxylates, and Polyalkylphenols		
80–46–6	4-tert-Pentylphenol	3/29/96	5/29/96
88–18–6	2-tert-Butylphenol	3/29/96	5/29/96
94–06–4	4-(1-Methylbutyl)phenol	3/29/96	5/29/96
98–54–4	4-tert-Butylphenol	3/29/96	5/29/96
99–71–8	4-sec-Butylphenol	3/29/96	5/29/96
104–40–5	4-Nonylphenol	3/29/96	5/29/96
104–43–8	4-Dodecylphenol	3/29/96	5/29/96
136–81–2	Phenol, 2-pentyl-	8/4/00	10/3/00
140–66–9	Phenol, 4-(1,1,3,3-tetramethylbutyl)-	8/4/00	10/3/00
949–13–3	2-Octylphenol	3/29/96	5/29/96
1300–16–9	Nonylphenol (mixed isomers)	3/29/96	5/29/96
1322–69–6	(1,1,3,3-Tetramethylbutyl)phenol (mixed isomers)	3/29/96	5/29/96
1331–57–3	Dodecylphenol (mixed isomers)	3/29/96	5/29/96
1638–22–8	4-n-Butylphenol	3/29/96	5/29/96
1806–26–4	4-Octylphenol	3/29/96	5/29/96
1987–50–4	Phenol, 4-heptyl-	8/4/00	10/3/00
2315–66–4	Decaethylene glycol 4-isooctylphenyl ether	3/29/96	5/29/96
2446–69–7	Phenol, 4-hexyl-	8/4/00	10/3/00
2497–58–7	Hexaethylene glycol 4-isooctylphenyl ether	3/29/96	5/29/96
2589–78–8	Phenol, 4-hexadecyl-	8/4/00	10/3/00
3180–09–4	2-Butylphenol	3/29/96	5/29/96
3279–27–4	Phenol, 2-(1,1-dimethylpropyl)-	8/4/00	10/3/00
3884–95–5	2-(1,1,3,3-Tetramethylbutyl)phenol	3/29/96	5/29/96
9002–93–1	Polyethylene glycol 4-(tert-octyl)phenyl ether	3/29/96	5/29/96
9004–87–9	Poly(oxy-1,2-ethanediyl), α-(isooctylphenyl)-ω-hydroxy-	8/4/00	10/3/00
9014–92–0	Poly(oxy-1,2-ethanediyl), α-(dodecylphenyl)-ω-hydroxy-	8/4/00	10/3/00
9036–19–5	Polyethylene glycol mono(octyl)phenyl ether	3/29/96	5/29/96
9063–89–2	Poly(oxy-1,2-ethanediyl), α-(octylphenyl)-ω-hydroxy-	8/4/00	10/3/00
11066–49–2	Isononylphenol (mixed isomers)	3/29/96	5/29/96
14938–35–3	4-Pentylphenol	3/29/96	5/29/96
17404–66–9	4-(1-Methyloctyl)phenol	3/29/96	5/29/96
25154–52–3	Nonylphenol (mixed isomers)	3/29/96	5/29/96
25401–86–9	Phenol, 2-hexadecyl-	8/4/00	10/3/00
25735–67–5	Phenol, 4-sec-pentyl-	8/4/00	10/3/00
26401–47–8	Poly(oxy-1,2-ethanediyl), α-(4-dodecylphenyl)-ω-hydroxy-	8/4/00	10/3/00

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	Alkylphenols, Alkylphenol ethoxylates, and Polyalkylphenols		
26401–74–1	Phenol, 2-sec-pentyl-	8/4/00	10/3/00
27157–66–0	Phenol, decyl-	8/4/00	10/3/00
27178–34–3	tert-Butylphenol (mixed isomers)	3/29/96	5/29/96
27193–28–8	(1,1,3,3-Tetramethylbutyl)phenol (mixed isomers)	3/29/96	5/29/96
27193–86–8	Dodecylphenol (mixed isomers)	3/29/96	5/29/96
27985–70–2	(1-Methylheptyl)phenol (mixed isomers)	3/29/96	5/29/96
29932–96–5	(1,1,3,3-Tetramethylbutyl)phenol (mixed isomers)	3/29/96	5/29/96
30105–54–5	(1,1,3,3-Tetramethylbutyl)phenol (mixed isomers)	3/29/96	5/29/96
31195–95–6	Isobutylphenol (mixed isomers)	3/29/96	5/29/96
54932–78–4	4-(2,2,3,3-Tetramethylbutyl)phenol	3/29/96	5/29/96
59911–95–4	Poly(oxy-1,2-ethanediyl), α-(4-hexadecylphenyl)-ω-hydroxy-	8/4/00	10/3/00
61723–87–3	Poly(oxy-1,2-ethanediyl), α-(tridecylphenyl)-ω-hydroxy-	8/4/00	10/3/00
62744–41–6	(1,1,3,3-Tetramethylbutyl)phenol (mixed isomers)	3/29/96	5/29/96
68081–86–7	Phenol, nonyl derivs.	8/4/00	10/3/00
68784–24–7	Phenol, C18–30-alkyl derivs.	8/4/00	10/3/00
68891–67–8	Phenol, polypropene derivs.	8/4/00	10/3/00
68908–55–4	Phenol, polybutene derivs.	8/4/00	10/3/00
68954–70–1	Phenol, polyethyl derivs.	8/4/00	10/3/00
68987–90–6	Poly(oxy-1,2-ethanediyl), α-(octylphenyl)-ω-hydroxy-, branched	3/29/96	5/29/96
70682–80–3	Phenol, tetradecyl-	8/4/00	10/3/00
71902–25–5	Phenol, octenylated	8/4/00	10/3/00
72624–02–3	Phenol, heptyl derivs.	8/4/00	10/3/00
74499–35–7	Phenol, (tetrapropenyl) derivs.	8/4/00	10/3/00
84605–25–4	Phenol, 1-methylhexyl derivs.	8/4/00	10/3/00
84852–15–3	Branched 4-nonylphenol (mixed isomers)	3/29/96	5/29/96
91672–41–2	Phenol, 2-nonyl-, branched	8/4/00	10/3/00
112375–88–9	Phenol, polyisobutylene derivs.	8/4/00	10/3/00
112375–89–0	Phenol, poly(2,4,4-trimethylpentene) derivs	8/4/00	10/3/00
	Alkyl phosphates		
78–40–0	Phosphoric acid, triethyl ester	10/29/90	12/27/90
78–42–2	Phosphoric acid, tris(2-ethylhexyl)ester	10/29/90	12/27/90
78–51–3	Ethanol, 2-butoxy-, phosphate (3:1)	10/29/90	12/27/90
107–66–4	Phosphoric acid, dibutyl ester	10/29/90	12/27/90
126–71–6	Phosphoric acid, tris(2-methylpropyl) ester	10/29/90	12/27/90
126–73–8	Phosphoric acid tributyl ester	10/29/90	12/27/90
298–07–7	Phosphoric acid, bis(2-ethylhexyl)ester	10/29/90	12/27/90
812–00–0	Phosphoric acid, monomethyl ester	10/29/90	12/27/90
1070–03–7	Phosphoric acid, mono(2-ethylhexyl)ester	10/29/90	12/27/90
1498–51–7	Phosphorodichloridic acid, ethylester	10/29/90	12/27/90
1623–15–0	Phosphoric acid, monobutyl ester	10/29/90	12/27/90
1623–24–1	Phosphoric acid, mono(1-methylethyl)ester	10/29/90	12/27/90
2958–09–0	Phosphoric acid, monooctadecyl ester	10/29/90	12/27/90
3900–04–7	Phosphoric acid, monohexyl ester	10/29/90	12/27/90
3991–73–9	Phosphoric acid, monooctyl ester	10/29/90	12/27/90
7057–92–3	Phosphoric acid, didodecyl ester	10/29/90	12/27/90
7332–46–9	Ethanol, 2-(2-butoxyethoxy)-, phosphate (3:1)	10/29/90	12/27/90
12645–31–7	Phosphoric acid, 2-ethylhexyl ester	10/29/90	12/27/90
12751–23–4	Phosphoric acid, dodecyl ester	10/29/90	12/27/90
27215–10–7	Phosphoric acid, diisooctyl ester	10/29/90	12/27/90
	Brominated flame retardants		
87–10–5	Benzamide, 3,5-dibromo-N-(4-bromophenyl)-2-hydroxy-	10/29/90	12/27/90
87–83–2	Benzene, pentabromomethyl-	10/29/90	12/27/90
87–84–3	Cyclohexane,1,2,3,4,5-pentabromo-6-chloro-	10/29/90	12/27/90
96–13–9	1-Propanol, 2,3-dibromo-	10/29/90	12/27/90
593–60–2	Ethene, bromo-	10/29/90	12/27/90
615–58–7	Phenol, 2,4-dibromo-	10/29/90	12/27/90
4162–45–2	Ethanol,2,2′-((1-methylethylidene)bis((2,6-dibromo-4,1-phenylene)oxy))bis-	10/29/90	12/27/90
25327–89–3	Benzene, 1,1′-(1-methylethylidene)bis(3,5-dibromo-4-(2-propenyloxy)-	10/29/90	12/27/90
30554–72–4	Cyclohexane, tetrabromodichloro-	10/29/90	12/27/90
30554–73–5	Cyclohexane, tribromotrichloro-	10/29/90	12/27/90
36483–57–5	1-Propanol, 2,2-dimethyl-, tribromo deriv.	10/29/90	12/27/90
55205–38–4	2-Propenoic acid, (1-methylethylidene)bis(2,6-dibromo-4,1-phenylene) ester	10/29/90	12/27/90
68955–41–9	Alkanes, C10-18, bromochloro-	10/29/90	12/27/90
69882–11–7	Phenol, 2,4(or 2,6)-dibromo-, homopolymer	10/29/90	12/27/90
88497–56–7	Benzene, ethenyl-, homopolymer, brominated	10/29/90	12/27/90
	Chloralkyl phosphates		
34621–99–3	1,2-Ethanediyltetrakis(2-chloro-1-methylethylene) phosphate	6/14/93	8/12/93

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	Chloralkyl phosphates		
38051–10–4	2,2-Bis(chloromethyl)-1,3-propanediyltetrakis(2-chloroethyl) phosphate	6/14/93	8/12/93
53461–82–8	Oxydi-2,1-ethanediyltetrakis(2-chloroethyl) phosphate	6/14/93	8/12/93
76649–15–5	2-Chloro-1-methylethylbis(2-chloropropyl) phosphate.		
	Cyanoacrylates		
137–05–3	2-Propenoic acid, 2-cyano-, methyl ester	1/26/94	3/28/94
1069–55–2	2-Propenoic acid, 2-cyano-, isobutyl ester	1/26/94	3/28/94
6197–30–4	2-Propenoic acid, 2-cyano-3,3-diphenyl-, 2-ethylhexyl ester	1/26/94	3/28/94
6606–65–1	2-Propenoic acid, 2-cyano-, butyl ester	1/26/94	3/28/94
7085–85–0	2-Propenoic acid, 2-cyano-, ethyl ester	1/26/94	3/28/94
7324–02–9	2-Propenoic acid, 2-cyano-, 2-propenyl ester	1/26/94	3/28/94
10586–17–1	2-Propenoic acid, 2-cyano-, 1-methylethyl ester	1/26/94	3/28/94
21982–43–4	2-Propenoic acid, 2-cyano-, ethoxyethyl ester	1/26/94	3/28/94
23023–91–8	2-Propenoic acid, 2-cyano-, 2,2,2-trifluoromethyl ester	1/26/94	3/28/94
27816–23–5	2-Propenoic acid, 2-cyano-, 2-methoxyethyl ester	1/26/94	3/28/94
64992–16–1	Ethanaminium, 2-[[2-cyano-3-[4-(diethylamino)phenyl]-1-oxo-2-propenyl]oxy]-*N,N,N*-trimethyl-, chloride.	1/26/94	3/28/94
	Indium Chemicals		
923–34–2	Triethylindium	8/27/01	10/24/01
1303–11–3	Indium arsenide	8/27/01	10/24/01
1312–41–0	Indium antimonide	8/27/01	10/24/01
1312–43–2	Indium (III) oxide	8/27/01	10/24/01
1312–45–4	Indium (III) telluride	8/27/01	10/24/01
4194–69–8	Indium (III) citrate	8/27/01	10/24/01
7440–74–6	Indium	8/27/01	10/24/01
7783–52–0	Indium (III) fluoride	8/27/01	10/24/01
10025–82–8	Indium (III) chloride	8/27/01	10/24/01
12018–95–0	Copper indium diselenide	8/27/01	10/24/01
12030–14–7	Indium (II) sulfide	8/27/01	10/24/01
12030–24–9	Indium (III) sulfide	8/27/01	10/24/01
12056–07–4	Indium selenide	8/27/01	10/24/01
12672–70–7	Indium chloride	8/27/01	10/24/01
12672–71–8	Indium oxide	8/27/01	10/24/01
13464–82–9	Indium (III) sulfate	8/27/01	10/24/01
13465–09–3	Indium (III) bromide	8/27/01	10/24/01
13465–10–6	Indium (I) chloride	8/27/01	10/24/01
13510–35–5	Indium (III) iodide	8/27/01	10/24/01
13709–93–8	Indium (III) borate	8/27/01	10/24/01
13770–61–1	Indium (III) nitrate	8/27/01	10/24/01
13966–94–4	Indium (I) iodide	8/27/01	10/24/01
14166–78–0	Indium (III) fluoride	8/27/01	10/24/01
14280–53–6	Indium (I) bromide	8/27/01	10/24/01
14405–45–9	Indium tris(acetylacetonate)	8/27/01	10/24/01
20661–21–6	Indium (III) hydroxide	8/27/01	10/24/01
22398–80–7	Indium (I) phosphide	8/27/01	10/24/01
25114–58–3	Indium (III) acetate	8/27/01	10/24/01
25617–98–5	Indium nitride	8/27/01	10/24/01
27765–48–6	Indium (III) tetrafluoroborate	8/27/01	10/24/01
50926–11–9	Indium tin oxide	8/27/01	10/24/01
55326–87–9	Indium hydroxide	8/27/01	10/24/01
66027–93–8	Indium (III) sulfamate	8/27/01	10/24/01
66027–94–9	Hydroxybis(trifluoroacetato-*O*)indium	8/27/01	10/24/01
67816–06–2	Indium (III) 2-ethylhexanoate	8/27/01	10/24/01
68310–35–0	Indium (III) neodecanoate	8/27/01	10/24/01
71243–84–0	Indium tin oxide ($In_{1.69}Sn_{0.1502}O_{2.85}$)	8/27/01	10/24/01
	IRIS Chemicals		
51-28-5	2,4 Dinitrophenol	9/30/91	11/27/91
95-65-8	3,4 Dinethylphenol	9/30/91	11/27/91
	Isocyanates		
91–97–4	1,1′-Biphenyl, 4,4′-diisocyanato-3,3′-dimethyl-	10/29/90	12/27/90
100–28–7	Benzene, 1-isocyanato-4-nitro-	10/29/90	12/27/90
101–68–8	Benzene, 1,1′-methylenebis(4-isocyanato-	10/29/90	12/27/90
102–36–3	Benzene, 1,2-dichloro-4-isocyanato-	10/29/90	12/27/90
103–71–9	Benzene, isocyanato-	10/29/90	12/27/90
104–12–1	Benzene, 1-chloro-4-isocyanato-	10/29/90	12/27/90

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	Isocyanates		
104–49–4	Benzene, 1,4-diisocyanato-	10/29/90	12/27/90
109–90–0	Ethane, isocyanato-	10/29/90	12/27/90
110–78–1	Propane, 1-isocyanato-	10/29/90	12/27/90
111–36–4	Butane, 1-isocyanato-	10/29/90	12/27/90
112–96–9	Octadecane, 1-isocyanato-	10/29/90	12/27/90
123–61–5	Benzene, 1,3-diisocyanato-	10/29/90	12/27/90
329–01–1	Benzene, 1-isocyanato-3-(trifluoromethyl)-	10/29/90	12/27/90
614–68–6	Benzene, 1-isocyanato-2-methyl-	10/29/90	12/27/90
622–58–2	Benzene, 1-isocyanato-4-methyl-	10/29/90	12/27/90
624–83–9	Methane, isocyanato-	10/29/90	12/27/90
1476–23–9	1-Propene, 3-isocyanato-	10/29/90	12/27/90
2422–91–5	Benzene, 1,1′,1″-methylidynetris(4-isocyanato-	10/29/90	12/27/90
2493–02–9	Benzene, 1-bromo-4-isocyanato-	10/29/90	12/27/90
2909–38–8	Benzene, 1-chloro-3-isocyanato-	10/29/90	12/27/90
2949–22–6	Acetic acid, isocyanato-, ethyl ester	10/29/90	12/27/90
3173–53–3	Cyclohexane, isocyanato-	10/29/90	12/27/90
4035–89–6	Imidodicarbonic diamide,N,N′,2-tris(6-isocyanatohexyl)-	10/29/90	12/27/90
4098–71–9	Cyclohexane, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl-	10/29/90	12/27/90
4151–51–3	Phenol, 4-isocyanato-, phosphorothioate (3:1) (ester)	10/29/90	12/27/90
5124–30–1	Cyclohexane, 1,1′-methylenebis(4-isocyanato-	10/29/90	12/27/90
5873–54–1	Benzene, 1-isocyanato-2-((4-isocyanatophenyl)methyl)-	10/29/90	12/27/90
10031–75–1	Benzene, 1,1′-(diisocyanatomethylene)bis-	10/29/90	12/27/90
15646–96–5	Hexane, 1,6-diisocyanato-2,4,4-trimethyl-	10/29/90	12/27/90
16938–22–0	Hexane, 1,6-diisocyanato-2,2,4-trimethyl-	10/29/90	12/27/90
25854–16–4	Benzene, bis(isocyanatomethyl)-	10/29/90	12/27/90
26447–40–5	Benzene, 1,1′-methylenebis(isocyanato-	10/29/90	12/27/90
26603–40–7	1,3,5,-Triazine-2,4,6(1H.3H,5H-trione, 1,3,5-tris(3-isocyanatomethylphenyl)-	10/29/90	12/27/90
26747–90–0	1,3-Diazetidine-2,4-dione, 1,3-bis(3-isocyanatomethylphenyl)-	10/29/90	12/27/90
28178–42–9	Benzene, 2-isocyanato-1,3-bis(1-methylethyl)-	10/29/90	12/27/90
28556–81–2	Benzene, 2-isocyanato-1,3-dimethyl-	10/29/90	12/27/90
30674–80–7	2-Propenoic acid, 2-methyl-,2-isocyanatoethyl ester	10/29/90	12/27/90
34893–92–0	Benzene, 1,3-dichloro-5-isocyanato-	10/29/90	12/27/90
68239–06–5	Cyclohexane, 2-heptyl-3,4-bis(9-isocyanatononyl)-1-pentyl-	10/29/90	12/27/90
73597–26–9	2-Propenoic acid, 2-methyl-, 2-(((((5-isocyanato-1,3,3-trimethylcyclohexyl) methyl)amino)carbonyl)oxy)ethyl ester.	10/29/90	12/27/90
	Methyl ethylene glycol ethers and esters		
3121-61-7	Ethylene glycol monomethyl ether acrylate	1/26/94	3/28/94
23783-42-8	Tetraethylene glycol monomethyl ether	1/26/94	3/28/94
	Nonylphenol ethoxylates		
7311–27–5	Ethanol, 2-[2-[2-[2-(p-nonylphenoxy)ethoxy]ethoxy]ethoxy]-	2/10/00	4/10/00
9016–45–9	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-	2/10/00	4/10/00
20427–84–3	Ethanol, 2-[2-(p-nonylphenoxy)ethoxy]-	2/10/00	4/10/00
20636–48–0	3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-	2/10/00	4/10/00
26027–38–3	Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-	2/10/00	4/10/00
26264–02–8	3,6,9,12-Tetraoxatetradecan-1-ol, 14-(nonylphenoxy)-	2/10/00	4/10/00
26571–11–9	3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)-	2/10/00	4/10/00
27176–93–8	Ethanol, 2-[2-(nonylphenoxy)ethoxy]-	2/10/00	4/10/00
27177–01–1	3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-(nonylphenoxy)-	2/10/00	4/10/00
27177–05–5	3,6,9,12,15,18,21-Heptaoxatricosan-1-ol, 23-(nonylphenoxy)-	2/10/00	4/10/00
27177–08–8	3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(nonylphenoxy)-	2/10/00	4/10/00
27986–36–3	Ethanol, 2-(nonylphenoxy)-	2/10/00	4/10/00
37205–87–1	Poly(oxy-1,2-ethanediyl), alpha-(isononylphenyl)-omega-hydroxy-	2/10/00	4/10/00
51938–25–1	Poly(oxy-1,2-ethanediyl), alpha-(2-nonylphenyl)-omega-hydroxy-	2/10/00	4/10/00
65455–72–3	3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(isononylphenoxy)-	2/10/00	4/10/00
68412–54–4	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched	2/10/00	4/10/00
98113–10–1	NP9	2/10/00	4/10/00
127087–87–0	Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	2/10/00	4/10/00
152143–22–1	Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched, phosphates.	2/10/00	4/10/00
	OSHA Chemicals in Need of Dermal Absorption Testing		
60–29–7	Ethyl ether	1/26/94	3/28/94
61–82–5	Amitrole	3/11/94	5/10/94
74–96–4	Ethyl bromide	3/11/94	5/10/94
75–05–8	Acetonitrile	8/4/95	10/3/95
75–12–7	Formamide	8/4/95	10/3/95
75–15–0	Carbon disulfide	3/11/94	5/10/94

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	OSHA Chemicals in Need of Dermal Absorption Testing		
75–25–2	Bromoform	3/11/94	5/10/94
75–34–3	1,1–Dichloroethane	3/11/94	5/10/94
75–35–4	Vinylidene chloride	8/4/95	10/3/95
75–65–0	*tert*-Butyl alcohol	1/26/94	3/28/94
76–22–2	Camphor	1/26/94	3/28/94
77–73–6	Dicyclopentadiene	8/4/95	10/3/95
77–78–1	Dimethyl sulfate	3/11/94	5/10/94
78–59–1	Isophorone	8/4/95	10/3/95
78-87-5	Propylene dichloride	8/4/95	10/3/95
78–92–2	*sec*-Butyl alcohol	1/26/94	3/28/94
79–20–9	Methyl acetate	1/26/94	3/28/94
79–46–9	2–Nitropropane	3/11/94	5/10/94
88-72-2	o-Nitrotoluene	3/11/94	5/10/94
89-72-5	o-sec-Butylphenol	3/11/94	5/10/94
90-04-0	o-Anisidine	3/11/94	5/10/94
91-20-3	Naphthalene	8/4/95	10/3/95
92-52-4	Biphenyl	8/4/95	10/3/95
95-13-6	Indene	3/11/94	5/10/94
95-49-8	o-Chlorotoluene	3/11/94	5/10/94
95-50-1	o-Dichlorobenzene	8/4/95	10/3/95
96-18-4	1,2,3-Trichloropropane	8/4/95	10/3/95
97–77–8	Disulfiram	1/26/94	3/28/94
98-29-3	t-Butylcatechol	8/4/95	10/3/95
99-08-1	m-Nitrotoluene	8/4/95	10/3/95
99-65-0	m-Dinitrobenzene	3/11/94	5/10/94
99-99-0	p-Nitrotoluene	8/4/95	10/3/95
100-00-5	p-Nitrochlorobenzene	3/11/94	5/10/94
100-01-6	p-Nitroaniline	3/11/94	5/10/94
100-44-7	Benzyl chloride	3/11/94	5/10/94
100–25–4	*p*-Dinitrobenzene	1/26/94	3/28/94
100-63-0	Phenylhydrazine	3/11/94	5/10/94
105–46–4	*sec*-Butyl acetate	1/26/94	3/28/94
106–42–3	*p*-Xylene	1/26/94	3/28/94
106-46-7	p-Dichlorobenzene	8/4/95	10/3/95
106-49-0	p-Toluidine	3/11/94	5/10/94
107-06-2	Ethylene dichloride	8/4/95	10/3/95
107–31–3	Methyl formate	1/26/94	3/28/94
107–66–4	Dibutyl phosphate	1/26/94	3/28/94
108–03–2	1-Nitropropane	1/26/94	3/28/94
108-44-1	m-Toluidine	3/11/94	5/10/94
108–87–2	Methylcyclohexane	1/26/94	3/28/94
108-90-7	Chlorobenzene	3/11/94	5/10/94
108-93-0	Cyclohexanol	8/4/95	10/3/95
109–66–0	Pentane	1/26/94	3/28/94
109-99-9	Tetrahydrofuran	3/11/94	5/10/94
110-12-3	Methyl isoamyl ketone	8/4/95	10/3/95
110–83–8	Cyclohexene	1/26/94	3/28/94
111–84–2	Nonane	1/26/94	3/28/94
120-80-9	Catechol	8/4/95	10/3/95
121-14-2	2,4-Dinitrotoluene	3/11/94	5/10/94
121-69-7	Dimethylaniline	8/4/95	10/3/95
122-39-4	Diphenylamine	3/11/94	5/10/94
123-42-2	Diacetone alcohol	8/4/95	10/3/95
123–92–2	Isoamyl acetate	1/26/94	3/28/94
126-99-8	beta-Chloroprene	3/11/94	5/10/94
127-19-5	Dimethyl acetamide	8/4/95	10/3/95
142–82–5	Heptane (*n*-Heptane)	1/26/94	3/28/94
150-76-5	p-Methoxyphenol	3/11/94	5/10/94
287–92–3	Cyclopentane	1/26/94	3/28/94
528-29-0	o-Dinitrobenzene	3/11/94	5/10/94
532–27–4	*a*-Chloroacetophenone	1/26/94	3/28/94
540-59-0	1,2-Dichloroethylene	3/11/94	5/10/94
540–88–5	*tert*-Butyl acetate	1/26/94	3/28/94
542-92-7	Cyclopentadiene	8/4/95	10/3/95
626-17-5	m-Phthalodinitrile	3/11/94	5/10/94
628–63–7	*n*-Amyl acetate	1/26/94	3/28/94
768-52-5	N-Isopropylaniline	3/11/94	5/10/94
1300-73-8	Xylidine	3/11/94	5/10/94
6423-43-4	Propylene glycol dinitrate	3/11/94	5/10/94
7631–90–5	Sodium bisulfite	1/26/94	3/28/94
7681–57–4	Sodium metabisulfite	1/26/94	3/28/94

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	OSHA Chemicals in Need of Dermal Absorption Testing		
25013-15-4	Vinyl toluene	3/11/94	5/10/94
34590-94-8	Dipropylene glycol methyl ether	8/4/95	10/3/95
	Propylene glycol ethers and esters		
108–65–6	Propylene glycol monomethyl ether acetate	1/26/94	3/28/94
110–98–5	Dipropylene glycol	1/26/94	3/28/94
770–35–4	1–Phenoxy-2-propanol	1/26/94	3/28/94
20324–32–7	1–(2-Methoxy-1-methylethoxy)-2-propanol	1/26/94	3/28/94
20324–33–8	Tripropylene glycol methyl ether	1/26/94	3/28/94
28677–93–2	Methoxy-1-propanol	1/26/94	3/28/94
29387–86–8	Propylene glycol monobutyl ether	1/26/94	3/28/94
29911–28–2	Dipropylene glycol butyl ether	1/26/94	3/28/94
42978–66–5	Tripropylene glycol diacrylate	1/26/94	3/28/94
57018–52–7	Propylene glycol mono-*tert*-butyl ether	1/26/94	3/28/94
88917–22–0	Dipropylene glycol monomethyl ether acetate	1/26/94	3/28/94
	Pyridinamines		
462–08–8	3-Pyridinamine	1/6/05	3/7/05
504–24–5	4-Pyridinamine	*1/6/05*	3/7/05
504–29–0	2-Pyridinamine	*1/6/05*	3/7/05
	Siloxanes		
107–46–0	Hexamethyldisiloxane	10/12/93	2/28/94
107–50–6	Tetradecamethylcycloheptasiloxane	10/12/93	2/28/94
107–51–7	Octamethyltrisiloxane	10/12/93	2/28/94
107–52–8	Tetradecamethylhexasiloxane	10/12/93	2/28/94
107–53–9	Tetracosamethylundecasiloxane	10/12/93	2/28/94
141–62–8	Decamethyltetrasiloxane	10/12/93	2/28/94
141–63–9	Dodecamethylpentasiloxane	10/12/93	2/28/94
540–97–6	Dodecamethylcyclohexasiloxane	10/12/93	2/28/94
541–01–5	Hexadecamethylheptasiloxane	10/12/93	2/28/94
541–02–6	Decamethylcyclopentasiloxane	10/12/93	2/28/94
541–05–9	Hexamethylcyclotrisiloxane	10/12/93	2/28/94
546–56–5	Octaphenylcyclotetrasiloxane	10/12/93	2/28/94
556–67–2	Octamethylcyclotetrasiloxane	10/12/93	2/28/94
556–68–3	Hexadecamethylcyclooctasiloxane	10/12/93	2/28/94
556–69–4	Octadecamethyloctasiloxane	10/12/93	2/28/94
556–70–7	Docosamethyldecasiloxane	10/12/93	2/28/94
556–71–8	Octadecamethylcyclononasiloxane	10/12/93	2/28/94
999–97–3	Hexamethyldisilazane	10/12/93	2/28/94
2370–88–9	Tetramethylcyclotetrasiloxane	10/12/93	2/28/94
2374–14–3	Trifluoropropylmethylcyclotrisiloxane	10/12/93	2/28/94
2471–08–1	Hexacosamethyldodecasiloxane	10/12/93	2/28/94
2471–09–2	Octacosamethyltridecasiloxane	10/12/93	2/28/94
2471–10–5	Triacontamethyltetradecasiloxane	10/12/93	2/28/94
2471–11–6	Dotriacontamethylpentadecasiloxane	10/12/93	2/28/94
2554–06–5	Methylvinylcyclosiloxane	10/12/93	2/28/94
2627–95–4	Tetramethyldivinyldisiloxane	10/12/93	2/28/94
2652–13–3	Eicosamethylnonasiloxane	10/12/93	2/28/94
70131-67-8	Siloxanes and silicones, di-Me, hydroxy-terminated	10/12/93	2/28/94
9004–73–3	Methylpolysiloxane	10/12/93	2/28/94
18766–38–6	Docosamethylcycloundecasiloxane	10/12/93	2/28/94
18772–36–6	Eicosamethylcyclodecasiloxane	10/12/93	2/28/94
18844–04–7	Hexatriacontamethylheptadecasiloxane	10/12/93	2/28/94
18919–94–3	Tetracosamethylcyclododecasiloxane	10/12/93	2/28/94
23523–12–8	Hexatriacontamethylcyclooctadecasiloxane	10/12/93	2/28/94
23523–14–0	Triacontamethylcyclopentadecasiloxane	10/12/93	2/28/94
23732–94–7	Hexacosamethylcyclotridecasiloxane	10/12/93	2/28/94
36938–50–8	Tetratriacontamethyl hexadecasiloxane	10/12/93	2/28/94
36938–52–0	Octatriacontamethyl octadecasiloxane	10/12/93	2/28/94
63148–62–9	Dimethyl silicones and siloxanes	10/12/93	2/28/94
67762–90–7	Dimethyl silicones and siloxane, reaction products with silica	10/12/93	2/28/94
67762–94–1	Dimethylmethylvinylsiloxane	10/12/93	2/28/94
68037–59–2	Dimethylhydropolylsiloxane	10/12/93	2/28/94
68037–74–1	Dimethylpolysiloxanes	10/12/93	2/28/94
68083–14–7	Dimethyldiphenylsiloxane	10/12/93	2/28/94
69430–24–6	Cyclopolydimethylsiloxane	10/12/93	2/28/94
115361-68-7	Dimethylmethyl 3,3,3-trifluoropropyl siloxane	10/12/93	2/28/94
149050-40-8	Octacosamethylcyclotetradecasiloxane	10/12/93	2/28/94

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	Siloxanes		
150026–95–2	Dotriacontamethylcyclohexadecasiloxane	10/12/93	2/28/94
150026–96–3	Tetratriacontamethylcycloheptadecasiloxane	10/12/93	2/28/94
150026–97–4	Octatriacontamethylcyclononadecasiloxane	10/12/93	2/28/94
150026–98–5	Tetracontamethylcycloeicosasiloxane	10/12/93	2/28/94
150026-99-6	Tetracontamethylnonadecasiloxane	10/12/93	2/28/94
150027–00–2	Dotetracontamethyleicosasiloxane	10/12/93	2/28/94
not available	Polymethyloctadecylsiloxane	10/12/93	2/28/94
	Substantially produced chemicals in need of subchronic tests		
80-51-3	p,p′-Oxybis(benzenesulfonylhydrazide)	9/30/91	11/27/91
81-84-5	Naphthalenedicarboxylic anhydride	9/30/91	11/27/91
84-51-5	2-Ethylanthraquinone	9/30/91	11/27/91
87-02-5	7-Amino-4-hydroxy-2-naphthalenesulfonic acid	9/30/91	11/27/91
90-15-3	1-Naphthol	9/30/91	11/27/91
92-70-6	3-Hydroxy-2-naphthoic acid	9/30/91	11/27/91
94-28-0	Triethylene glycol bis(2-ethylhexanoate)	9/30/91	11/27/91
95-32-9	2-(4-Morpholinyldithio)-benzothiazole	9/30/91	11/27/91
97-88-1	N-Butyl methacrylate	9/30/91	11/27/91
98-48-6	1,3-Benzenedisulfonic Acid	9/30/91	11/27/91
99-54-7	3,4-Dichloronitrobenzene	9/30/91	11/27/91
99-63-8	Isophthaloyl chloride	9/30/91	11/27/91
100-20-9	Terephthaloyl chloride	9/30/91	11/27/91
100-29-8	4-Ethoxynitrobenzene	9/30/91	11/27/91
102-01-2	Acetoacetanilide	9/30/91	11/27/91
106-31-0	Butyric anhydride	9/30/91	11/27/91
106-63-8	Isobutyl acrylate	9/30/91	11/27/91
111-96-6	Diethylene glycol dimethyl ether	9/30/91	11/27/91
112–15–2	Ethanol, 2-(2-ethoxyethoxy)-, acetate	9/30/91	11/27/91
116-81-4	Bromamine acid	9/30/91	11/27/91
119-33-5	4-Methyl-2-nitro-phenol	9/30/91	11/27/91
121-60-8	4-(Acetylamino)benzenesulfonyl chloride	9/30/91	11/27/91
123-54-6	2,4-Pentanedione	9/30/91	11/27/91
123-62-6	Propanoic anhydride	9/30/91	11/27/91
142-16-5	Bis(2-ethylhexyl)-2-butenedioate	9/30/91	11/27/91
311-89-7	Perfluorotributylamine	9/30/91	11/27/91
355-42-0	Perfluoro-N-hexane	9/30/91	11/27/91
594-42-3	Trichloromethanesulfenyl chloride	9/30/91	11/27/91
616-21-7	1,2-Dichlorobutane	9/30/91	11/27/91
626-17-5	1,3-Dicyanobenzene	9/30/91	11/27/91
760-23-6	3,4-Dichlorobutene	9/30/91	11/27/91
929–06–6	2-(2-Aminoethoxy)-ethanol	6/30/92	9/28/92
1047-16-1	Quinacridone	9/30/91	11/27/91
1111-78-0	Ammonium carbamate	9/30/91	11/27/91
3089-11-0	Hexa(methoxymethyl) melamine	9/30/91	11/27/91
	Sulphones		
67-71-0	Dimethylsulfone	9/30/91	11/27/91
77–79–2	3-Sulfolene	9/30/91	11/27/91
80-07-9	Sulfonyl bis-(4-chlorobenzene)	9/30/91	11/27/91
80-08-0	4,4′-Diaminodiphenyl sulfone	9/30/91	11/27/91
80-09-1	Bisphenol S	9/30/91	11/27/91
98-30-6	2-Amino-4-(methylsulfonyl)phenol	9/30/91	11/27/91
126-33-0	Sulfolane	9/30/91	11/27/91
127-63-9	Diphenylsulfone	9/30/91	11/27/91
2580-77-0	2,2′-Sulfonyl bis-ethanol	9/30/91	11/27/91
3278-22-6	1,1′-[Methylene bis(sulfonyl)]bisethene	9/30/91	11/27/91
5246-57-1	2-[(3-Aminophenyl)sulfonyl]ethanol	9/30/91	11/27/91
16588-67-3	3-[N-Ethyl-4-[[6-(methylsulfonyl)-2-benzothiazolyl] azo]-m-toluidino]- propionitrile.	9/30/91	11/27/91
17557-67-4	6-(Methylsulfonyl)-2-benzothiazolamine	9/30/91	11/27/91
17601-96-6	2-Amino-4-[(2-hydroxyethyl) sulfonyl]phenol	9/30/91	11/27/91
17688-68-5	4-Phenylthiomorpholine, 1,1-dioxide	9/30/91	11/27/91
17741-62-7	4-[4-[(2,6-Dichloro-4-nitrophenyl) azo]phenyl]thiomorpholine, 1,1-dioxide-	9/30/91	11/27/91
18760-44-6	3-(Decyloxy)tetrahydrothiophene 1,1-dioxide	9/30/91	11/27/91
20018-09-1	1-(Diiodomethyl) sulfonyl-4-methyl benzene	9/30/91	11/27/91
26750-50-5	1,1′-[Oxybis(methylenesulfonyl)] bisethene	9/30/91	11/27/91
36724-43-3	2,2′-[Oxybis(methylenesulfonyl)]bisethanol	9/30/91	11/27/91
41123-59-5	1,1′-[Methylenebis(sulfonyl)]bis-2-chloroethane	9/30/91	11/27/91
41123-69-7	2,2′-[Methylenebis(sulfonyl)]bisethanol	9/30/91	11/27/91
41687-30-3	2-[(3-Nitrophenyl)sulfonyl]ethanol	9/30/91	11/27/91

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	Sulphones		
52218-35-6	2-[(6-Amino-2-naphthalenyl)sulfonyl]ethanol	9/30/91	11/27/91
53061-10-2	1,1′-[Oxybis(methylenesulfonyl)]bis-2-chloroethane	9/30/91	11/27/91
63134-33-8	4-[[4-(Phenylmethoxy)phenyl]sulfonyl]phenol	9/30/91	11/27/91
	Tungsten compounds		
1314–35–8	Tungsten oxide (WO_3)	1/6/05	3/7/05
7440–33–7	Tungsten	1/6/05	3/7/05
7783–03–1	Tungstate (WO_4^2), dihydrogen, (T-4)-	1/6/05	3/7/05
7783–82–6	Tungsten fluoride (WF_6), (OC-6-11)-	1/6/05	3/7/05
7790–60–5	Tungstate (WO_4^2), dipotassium, (T-4)-	1/6/05	3/7/05
7790–85–4	Cadmium tungsten oxide ($CdWO_4$)	1/6/05	3/7/05
10213–10–2	Tungstate (WO_4^2), disodium, dihydrate, (T-4)-	1/6/05	3/7/05
11105–11–6	Tungsten oxide (WO_3), hydrate	1/6/05	3/7/05
11120–01–7	Sodium tungsten oxide	1/6/05	3/7/05
11120–25–5	Tungstate ($W_{12}(OH)_2O_{40}^{10}$), decaammonium	1/6/05	3/7/05
12027–38–2	Tungstate(4-),[.mu.12-[orthosilicato(4-)- .kappa.O:.kappa.O:.kappa.O: .kappa.O′.kappa.O′.kappa.O′ .kappa.O′:.kappa.O′ :.kappa.O′ :.kappa.O″:.kappa.O″ :.kappa.O″]]tetracosa- .mu.-oxododecaoxododeca-, tetrahydrogen.	1/6/05	3/7/05
12028–48–7	Tungstate ($W_{12}(OH)_2O_{38}^6$), hexaammonium	1/6/05	3/7/05
12036–22–5	Tungsten oxide (WO_2)	1/6/05	3/7/05
12067–99–1	Tungsten hydroxide oxide phosphate	1/6/05	3/7/05
12138–09–9	Tungsten sulfide (WS_2)	1/6/05	3/7/05
12141–67–2	Tungstate ($W_{12}(OH)_2O_{38}^6$), hexasodium	1/6/05	3/7/05
13283–01–7	Tungsten chloride (WCl_6), (OC-6-11)-	1/6/05	3/7/05
13472–45–2	Tungstate (WO_4^2), disodium, (T-4)-	1/6/05	3/7/05
14040–11–0	Tungsten carbonyl ($W(CO)_6$), (OC-6-11)-	1/6/05	3/7/05
23321–70–2	Tungsten oxide (WO_3), dihydrate	1/6/05	3/7/05
	Vanadium compounds		
1314–34–7	Vanadium oxide (V2O3) [Vanadium trioxide]	7/11/03	9/9/03
1314–62–1	Vanadium oxide (V2O5) [Vanadium pentoxide]	7/11/03	9/9/03
1686–22–2	Vanadium, triethoxyoxo-, (T-4)- [Triethyl orthovanadate]	7/11/03	9/9/03
3153–26–2	Vanadium, oxobis (2,4-pentanedionato-.kappa.O,.kappa.O')-, (SP-5-21)-	7/11/03	9/9/03
5588–84–1	Vanadium, oxotris(2-propanolato)-, (T-4)- [Vanadium triisopropoxide oxide]	7/11/03	9/9/03
7440–62–2	Vanadium	7/11/03	9/9/03
7632–51–1	Vanadium chloride (VCl4), (T-4)- [Vanadium tetrachloride]	7/11/03	9/9/03
7718–98–1	Vanadium chloride (VCl3) [Vanadium trichloride]	7/11/03	9/9/03
7727–18–6	Vanadium, trichlorooxo-, (T-4)- [Vanadium oxytrichloride]	7/11/03	9/9/03
7803–55–6	Vanadate (VO31-), ammonium [Ammonium metavanadate]	7/11/03	9/9/03
10049–16–8	Vanadium fluoride (VF4) [Vanadium tetrafluoride]	7/11/03	9/9/03
10213–09–9	Vanadium, dichlorooxo- [Vanadyl dichloride]	7/11/03	9/9/03
10580–52–6	Vanadium chloride (VCl2) [Vanadium dichloride]	7/11/03	9/9/03
11099–11–9	Vanadium oxide [Polyvanadic acid]	7/11/03	9/9/03
11115–67–6	Ammonium vanadium oxide	7/11/03	9/9/03
11130–21–5	Vanadium carbide	7/11/03	9/9/03
12007–37–3	Vanadium boride (VB2)	7/11/03	9/9/03
12035–98–2	Vanadium oxide (VO)	7/11/03	9/9/03
12036–21–4	Vanadium oxide (VO2)	7/11/03	9/9/03
12070–10–9	Vanadium carbide (VC)	7/11/03	9/9/03
12083–48–6	Vanadium, dichlorobis (.eta.5-2,4-cyclopentadien-1-yl)-	7/11/03	9/9/03
12166–27–7	Vanadium sulfide (VS)	7/11/03	9/9/03
12439–96–2	Vanadium, oxo[sulfato(2-)-.kappa.O]-, pentahydrate [Vanadyl sulfate (VOSO4), pentahydrate].	7/11/03	9/9/03
12604–58–9	Vanadium alloy, base, V,C,Fe (Ferrovanadium)	7/11/03	9/9/03
13470–26–3	Vanadium bromide (VBr3)	7/11/03	9/9/03
13476–99–8	Vanadium, tris(2,4-pentanedionato-.kappa.O,.kappa.O')-, (OC-6-11)- [Vanadium tris(acetylacetonate)].	7/11/03	9/9/03
13497–94–4	Silver vanadium oxide (AgVO3)	7/11/03	9/9/03
13517–26–5	Sodium vanadium oxide (Na4V2O7) [Sodium pyrovanadate]	7/11/03	9/9/03
13718–26–8	Vanadate (VO31-), sodium [Sodium metavanadate]	7/11/03	9/9/03
13721–39–6	Sodium vanadium oxide (Na3VO4) [Sodium orthovanadate]	7/11/03	9/9/03
13769–43–2	Vanadate (VO31-), potassium [Potassium metavanadate]	7/11/03	9/9/03
13930–88–6	Vanadium, oxo[29H,31H-phthalocyaninato(2-)-.kappa.N29,.kappa.N30,.kappa.N31,.kappa.N32]-, (SP-5-12)-.	7/11/03	9/9/03
14059–33–7	Bismuth vanadium oxide (BiVO4)	7/11/03	9/9/03
19120–62–8	Vanadium, tris(2-methyl-1-propanolato)oxo-, (T-4)- [Isobutyl orthovanadate]	7/11/03	9/9/03
24646–85–3	Vanadium nitride (VN)	7/11/03	9/9/03
27774–13–6	Vanadium, oxo[sulfato(2-)-.kappa.O]- [Vanadyl sulfate]	7/11/03	9/9/03
30486–37–4	Vanadium hydroxide oxide (V(OH)2O)	7/11/03	9/9/03

CAS No.	Substance	Effective date	Reporting date
	Vanadium compounds		
39455–80–6	Ammonium sodium vanadium oxide	7/11/03	9/9/03
53801–77–7	Bismuth vanadium oxide	7/11/03	9/9/03
65232–89–5	Vanadium hydroxide oxide phosphate	7/11/03	9/9/03
68130–18–7	Vanadium hydroxide oxide phosphate (V6(OH)3O3(PO4)7)	7/11/03	9/9/03
68815–09–8	Naphthenic acids, vanadium salts	7/11/03	9/9/03
68990–29–4	Balsams, copaiba, sulfurized, vanadium salts	7/11/03	9/9/03
	Voluntary HPV Challenge Program orphan (unsponsored) chemicals		
62–56–6	Thiourea	September 29, 2006	November 28, 2006
77–76–9	Propane, 2,2-dimethoxy-	September 29, 2006	November 28, 2006
81–07–2	1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide	September 29, 2006	November 28, 2006
81–16–3	1-Naphthalenesulfonic acid, 2-amino-	September 29, 2006	November 28, 2006
81–84–5	1H,3H-Naphtho[1,8-cd]pyran-1,3-dione	September 29, 2006	November 28, 2006
83–41–0	Benzene, 1,2-dimethyl-3-nitro-	September 29, 2006	November 28, 2006
84–69–5	1,2-Benzenedicarboxylic acid, bis(2-methylpropyl) ester	September 29, 2006	November 28, 2006
85–40–5	1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-	September 29, 2006	November 28, 2006
91–68–9	Phenol, 3-(diethylamino)-	September 29, 2006	November 28, 2006
94–96–2	1,3-Hexanediol, 2-ethyl-	September 29, 2006	November 28, 2006
96–22–0	3-Pentanone	September 29, 2006	November 28, 2006
97–00–7	Benzene, 1-chloro-2,4-dinitro-	September 29, 2006	November 28, 2006
98–09–9	Benzenesulfonyl chloride	September 29, 2006	November 28, 2006
98–16–8	Benzenamine, 3-(trifluoromethyl)-	September 29, 2006	November 28, 2006
98–56–6	Benzene, 1-chloro-4-(trifluoromethyl)-	September 29, 2006	November 28, 2006
101–34–8	9-Octadecenoic acid, 12-(acetyloxy)-, 1,2,3-propanetriyl ester, (9Z,9'Z,9''12R,12'R,12'')-.	September 29, 2006	November 28, 2006
104–66–5	Benzene, 1,1'-[1,2-ethanediylbis(oxy)]bis-	September 29, 2006	November 28, 2006
104–93–8	Benzene, 1-methoxy-4-methyl-	September 29, 2006	November 28, 2006
107–39–1	1-Pentene, 2,4,4-trimethyl-	September 29, 2006	November 28, 2006
107–40–4	2-Pentene, 2,4,4-trimethyl-	September 29, 2006	November 28, 2006
110–18–9	1,2-Ethanediamine, N,N,N′,N′-tetramethyl-	September 29, 2006	November 28, 2006
110–33–8	Hexanedioic acid, dihexyl ester	September 29, 2006	November 28, 2006
111–44–4	Ethane, 1,1'-oxybis[2-chloro-	September 29, 2006	November 28, 2006
111–85–3	Octane, 1-chloro-	September 29, 2006	November 28, 2006
111–91–1	Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-	September 29, 2006	November 28, 2006
118–90–1	Benzoic acid, 2-methyl-	September 29, 2006	November 28, 2006
119–33–5	Phenol, 4-methyl-2-nitro-	September 29, 2006	November 28, 2006
121–69–7	Benzenamine, N,N-dimethyl-	September 29, 2006	November 28, 2006
121–82–4	1,3,5-Triazine, hexahydro-1,3,5-trinitro-	September 29, 2006	November 28, 2006
124–63–0	Methanesulfonyl chloride	September 29, 2006	November 28, 2006
127–68–4	Benzenesulfonic acid, 3-nitro-, sodium salt	September 29, 2006	November 28, 2006

CAS No.	Substance	Effective date	Reporting date
	Voluntary HPV Challenge Program orphan (unsponsored) chemicals		
131–57–7	Methanone, (2-hydroxy-4-methoxyphenyl)phenyl-	September 29, 2006	November 28, 2006
137–20–2	Ethanesulfonic acid, 2-[methyl[(9Z)-1-oxo-9-octadecenyl]amino]-, sodium salt	September 29, 2006	November 28, 2006
138–25–0	1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-dimethyl ester	September 29, 2006	November 28, 2006
139–40–2	1,3,5-Triazine-2,4-diamine, 6-chloro-N,N'-bis(1-methylethyl)-	September 29, 2006	November 28, 2006
140–93–2	Carbonodithioic acid, O-(1-methylethyl) ester, sodium salt	September 29, 2006	November 28, 2006
142–73–4	Glycine, N-(carboxymethyl)-	September 29, 2006	November 28, 2006
330–54–1	Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl-	September 29, 2006	November 28, 2006
460–00–4	Benzene, 1-bromo-4-fluoro-	September 29, 2006	November 28, 2006
506–51–4	1-Tetracosanol	September 29, 2006	November 28, 2006
506–52–5	1-Hexacosanol	September 29, 2006	November 28, 2006
513–74–6	Carbamodithioic acid, monoammonium salt	September 29, 2006	November 28, 2006
515–40–2	Benzene, (2-chloro-1,1-dimethylethyl)-	September 29, 2006	November 28, 2006
529–33–9	1-Naphthalenol, 1,2,3,4-tetrahydro-	September 29, 2006	November 28, 2006
529–34–0	1(2H)-Naphthalenone, 3,4-dihydro-	September 29, 2006	November 28, 2006
542–92–7	1,3-Cyclopentadiene	September 29, 2006	November 28, 2006
557–61–9	1-Octacosanol	September 29, 2006	November 28, 2006
563–72–4	Ethanedioic acid, calcium salt (1:1)	September 29, 2006	November 28, 2006
590–19–2	1,2-Butadiene	September 29, 2006	November 28, 2006
592–45–0	1,4-Hexadiene	September 29, 2006	November 28, 2006
598–72–1	Propanoic acid, 2-bromo-	September 29, 2006	November 28, 2006
617–94–7	Benzenemethanol, .alpha.,.alpha.-dimethyl-	September 29, 2006	November 28, 2006
628–13–7	Pyridine, hydrochloride	September 29, 2006	November 28, 2006
628–96–6	1,2-Ethanediol, dinitrate	September 29, 2006	November 28, 2006
645–62–5	2-Hexenal, 2-ethyl-	September 29, 2006	November 28, 2006
693–95–8	Thiazole, 4-methyl-	September 29, 2006	November 28, 2006
756–80–9	Phosphorodithioic acid, O,O-dimethyl ester	September 29, 2006	November 28, 2006
870–72–4	Methanesulfonic acid, hydroxy-, monosodium salt	September 29, 2006	November 28, 2006
928–72–3	Glycine, N-(carboxymethyl)-, disodium salt	September 29, 2006	November 28, 2006
939–97–9	Benzaldehyde, 4-(1,1-dimethylethyl)-	September 29, 2006	November 28, 2006
1000–82–4	Urea, (hydroxymethyl)-	September 29, 2006	November 28, 2006
1002–69–3	Decane, 1-chloro-	September 29, 2006	November 28, 2006
1111–78–0	Carbamic acid, monoammonium salt	September 29, 2006	November 28, 2006
1401–55–4	Tannins	September 29, 2006	November 28, 2006
1445–45–0	Ethane, 1,1,1-trimethoxy-	September 29, 2006	November 28, 2006
1498–51–7	Phosphorodichloridic acid, ethyl ester	September 29, 2006	November 28, 2006

CAS No.	Substance	Effective date	Reporting date
	Voluntary HPV Challenge Program orphan (unsponsored) chemicals		
1738–25–6	Propanenitrile, 3-(dimethylamino)-	September 29, 2006	November 28, 2006
1912–24–9	1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)-	September 29, 2006	November 28, 2006
2152–64–9	Benzenamine, N-phenyl-4-[[4-(phenylamino)phenyl][4-(phenylimino)-2,5-cyclohexadien-1-ylidene]methyl]-, monohydrochloride.	September 29, 2006	November 28, 2006
2210–79–9	Oxirane, [(2-methylphenoxy)methyl]-	September 29, 2006	November 28, 2006
2372–45–4	1-Butanol, sodium salt	September 29, 2006	November 28, 2006
2409–55–4	Phenol, 2-(1,1-dimethylethyl)-4-methyl-	September 29, 2006	November 28, 2006
2425–54–9	Tetradecane, 1-chloro-	September 29, 2006	November 28, 2006
2494–89–5	Ethanol, 2-[(4-aminophenyl)sulfonyl]-, hydrogen sulfate (ester)	September 29, 2006	November 28, 2006
2524–03–0	Phosphorochloridothioic acid, O,O-dimethyl ester	September 29, 2006	November 28, 2006
2691–41–0	1,3,5,7-Tetrazocine, octahydro-1,3,5,7-tetranitro-	September 29, 2006	November 28, 2006
2814–20–2	4(1H)-Pyrimidinone, 6-methyl-2-(1-methylethyl)-	September 29, 2006	November 28, 2006
2905–62–6	Benzoyl chloride, 3,5-dichloro-	September 29, 2006	November 28, 2006
2915–53–9	2-Butenedioic acid (2Z)-, dioctyl ester	September 29, 2006	November 28, 2006
3039–83–6	Ethenesulfonic acid, sodium salt	September 29, 2006	November 28, 2006
3132–99–8	Benzaldehyde, 3-bromo-	September 29, 2006	November 28, 2006
3386–33–2	Octadecane, 1-chloro-	September 29, 2006	November 28, 2006
3779–63–3	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(6-isocyanatohexyl)-	September 29, 2006	November 28, 2006
3965–55–7	1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-dimethyl ester, sodium salt	September 29, 2006	November 28, 2006
4035–89–6	Imidodicarbonic diamide, N,N′,2-tris(6-isocyanatohexyl)-	September 29, 2006	November 28, 2006
4170–30–3	2-Butenal	September 29, 2006	November 28, 2006
4316–73–8	Glycine, N-methyl-, monosodium salt	September 29, 2006	November 28, 2006
4860–03–1	Hexadecane, 1-chloro-	September 29, 2006	November 28, 2006
5026–74–4	Oxiranemethanamine, N-[4-(oxiranylmethoxy)phenyl]-N-(oxiranylmethyl)-	September 29, 2006	November 28, 2006
5216–25–1	Benzene, 1-chloro-4-(trichloromethyl)-	September 29, 2006	November 28, 2006
5460–09–3	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-, monosodium salt	September 29, 2006	November 28, 2006
5915–41–3	1,3,5-Triazine-2,4-diamine, 6-chloro-N-(1,1-dimethylethyl)-N'-ethyl-	September 29, 2006	November 28, 2006
6473–13–8	2-Naphthalenesulfonic acid, 6-[(2,4-diaminophenyl)azo]-3-[[4-[[4-[[7-[(2,4-diaminophenyl)azo]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]phenyl]amino]-3-sulfophenyl]azo]-4-hydroxy-, trisodium salt.	September 29, 2006	November 28, 2006
7795–95–1	1-Octanesulfonyl chloride	September 29, 2006	November 28, 2006
8001–58–9	Creosote	September 29, 2006	November 28, 2006
10265–69–7	Glycine, N-phenyl-, monosodium salt	September 29, 2006	November 28, 2006
13749–94–5	Ethanimidothioic acid, N-hydroxy-, methyl ester	September 29, 2006	November 28, 2006
13826–35–2	Benzenemethanol, 3-phenoxy-	September 29, 2006	November 28, 2006
17103–31–0	Urea, sulfate (2:1)	September 29, 2006	November 28, 2006
17321–47–0	Phosphoramidothioic acid, O,O-dimethyl ester	September 29, 2006	November 28, 2006
17976–43–1	2,4,6,8,3,5,7-Benzotetraoxatriplumbacycloundecin-3,5,7-triylidene, 1,9-dihydro-1,9-dioxo-.	September 29, 2006	November 28, 2006

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	Voluntary HPV Challenge Program orphan (unsponsored) chemicals		
19438–61–0	1,3-Isobenzofurandione, 5-methyl-	September 29, 2006	November 28, 2006
19525–59–8	Glycine, N-phenyl-, monopotassium salt	September 29, 2006	November 28, 2006
20068–02–4	2-Butenenitrile, 2-methyl-, (2Z)-	September 29, 2006	November 28, 2006
20227–53–6	Phosphorous acid, 2-(1,1-dimethylethyl)-4-[1-[3-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-methylethyl]phenyl bis(4-nonylphenyl) ester.	September 29, 2006	November 28, 2006
21351–39–3	Urea, sulfate (1:1)	September 29, 2006	November 28, 2006
22527–63–5	Propanoic acid, 2-methyl-, 3-(benzoyloxy)-2,2,4-trimethylpentyl ester	September 29, 2006	November 28, 2006
24615–84–7	2-Propenoic acid, 2-carboxyethyl ester	September 29, 2006	November 28, 2006
24794–58–9	Formic acid, compd. with 2,2′,2[ethanol] (1:1)	September 29, 2006	November 28, 2006
25154–38–5	Piperazineethanol	September 29, 2006	November 28, 2006
25168–05–2	Benzene, chloromethyl-	September 29, 2006	November 28, 2006
25168–06–3	Phenol, (1-methylethyl)-	September 29, 2006	November 28, 2006
25321–41–9	Benzenesulfonic acid, dimethyl-	September 29, 2006	November 28, 2006
25383–99–7	Octadecanoic acid, 2-(1-carboxyethoxy)-1-methyl-2-oxoethyl ester, sodium salt	September 29, 2006	November 28, 2006
25646–71–3	Methanesulfonamide, N-[2-[(4-amino-3-methylphenyl)ethylamino]ethyl]-, sulfate (2:3).	September 29, 2006	November 28, 2006
26377–29–7	Phosphorodithioic acid, O,O-dimethyl ester, sodium salt	September 29, 2006	November 28, 2006
26401–27–4	Phosphorous acid, isooctyl diphenyl ester	September 29, 2006	November 28, 2006
26680–54–6	2,5-Furandione, dihydro-3-(octenyl)-	September 29, 2006	November 28, 2006
27193–28–8	Phenol, (1,1,3,3-tetramethylbutyl)-	September 29, 2006	November 28, 2006
28106–30–1	Benzene, ethenylethyl-	September 29, 2006	November 28, 2006
28188–24–1	Octadecanoic acid, 2-(hydroxymethyl)-2-[[(1-oxooctadecyl)oxy]methyl]-1,3-propanediyl ester.	September 29, 2006	November 28, 2006
28908–00–1	Benzothiazole, 2-[(chloromethyl)thio]-	September 29, 2006	November 28, 2006
30574–97–1	2-Butenenitrile, 2-methyl-, (2E)-	September 29, 2006	November 28, 2006
34689–46–8	Phenol, methyl-, sodium salt	September 29, 2006	November 28, 2006
35203–06–6	Benzenamine, 2-ethyl-6-methyl-N-methylene-	September 29, 2006	November 28, 2006
35203–08–8	Benzenamine, 2,6-diethyl-N-methylene-	September 29, 2006	November 28, 2006
37734–45–5	Carbonochloridothioic acid, S-(phenylmethyl) ester	September 29, 2006	November 28, 2006
37764–25–3	Acetamide, 2,2-dichloro-N,N-di-2-propenyl-	September 29, 2006	November 28, 2006
38185–06–7	Benzenesulfonic acid, 4-chloro-3,5-dinitro-, potassium salt	September 29, 2006	November 28, 2006
38321–18–5	Ethanol, 2-(2-butoxyethoxy)-, sodium salt	September 29, 2006	November 28, 2006
39515–51–0	Benzaldehyde, 3-phenoxy-	September 29, 2006	November 28, 2006
40630–63–5	1-Octanesulfonyl fluoride	September 29, 2006	November 28, 2006
40876–98–0	Butanedioic acid, oxo-, diethyl ester, ion(1-), sodium	September 29, 2006	November 28, 2006
51632–16–7	Benzene, 1-(bromomethyl)-3-phenoxy-	September 29, 2006	November 28, 2006
52184–19–7	Phenol, 2,4-bis(1,1-dimethylpropyl)-6-[(2-nitrophenyl)azo]-	September 29, 2006	November 28, 2006
52556–42–0	1-Propanesulfonic acid, 2-hydroxy-3-(2-propenyloxy)-, monosodium salt	September 29, 2006	November 28, 2006

CAS No.	Substance	Effective date	Reporting date
	Voluntary HPV Challenge Program orphan (unsponsored) chemicals		
52663–57–7	Ethanol, 2-butoxy-, sodium salt	September 29, 2006	November 28, 2006
56803–37–3	Phosphoric acid, (1,1-dimethylethyl)phenyl diphenyl ester	September 29, 2006	November 28, 2006
57693–14–8	Chromate(3-), bis[3-(hydroxy-.kappa.O)-4-[[2-(hydroxy-.kappa.O)-1-naphthalenyl]azo-.kappa.N1]-7-nitro-1-naphthalenesulfonato(3-)]-, trisodium.	September 29, 2006	November 28, 2006
61788–44–1	Phenol, styrenated	September 29, 2006	November 28, 2006
61788–76–9	Alkanes, chloro	September 29, 2006	November 28, 2006
61789–85–3	Sulfonic acids, petroleum	September 29, 2006	November 28, 2006
63302–49–8	Phosphorochloridous acid, bis(4-nonylphenyl) ester	September 29, 2006	November 28, 2006
64743–02–8	Alkenes, C>10 .alpha.-	September 29, 2006	November 28, 2006
64743–03–9	Phenols (petroleum)	September 29, 2006	November 28, 2006
65996–79–4	Solvent naphtha (coal)	September 29, 2006	November 28, 2006
65996–82–9	Tar oils, coal	September 29, 2006	November 28, 2006
65996–83–0	Extracts, coal tar oil alk.	September 29, 2006	November 28, 2006
65996–86–3	Extract oils (coal), tar base	September 29, 2006	November 28, 2006
65996–87–4	Extract residues (coal), tar oil alk.	September 29, 2006	November 28, 2006
65996–89–6	Tar, coal, high-temp.	September 29, 2006	November 28, 2006
65996–91–0	Distillates (coal tar), upper	September 29, 2006	November 28, 2006
65996–92–1	Distillates (coal tar)	September 29, 2006	November 28, 2006
68081–86–7	Phenol, nonyl derivs.	September 29, 2006	November 28, 2006
68082–78–0	Lard, oil, Me esters	September 29, 2006	November 28, 2006
68153–60–6	Fatty acids, tall-oil, reaction products with diethylenetriamine, acetates	September 29, 2006	November 28, 2006
68187–41–7	Phosphorodithioic acid, O,O-di-C1–14-alkyl esters	September 29, 2006	November 28, 2006
68187–57–5	Pitch, coal tar-petroleum	September 29, 2006	November 28, 2006
68187–59–7	Coal, anthracite, calcined	September 29, 2006	November 28, 2006
68188–18–1	Paraffin oils, chlorosulfonated, saponified	September 29, 2006	November 28, 2006
68308–74–7	Amides, tall-oil fatty, N,N-di-Me	September 29, 2006	November 28, 2006
68309–16–0	Fatty acids, tall-oil, 2-(2-hydroxyethoxy)ethyl esters	September 29, 2006	November 28, 2006
68309–27–3	Fatty acids, tall-oil, sulfonated, sodium salts	September 29, 2006	November 28, 2006
68334–01–0	Disulfides, alkylaryl dialkyl diaryl, petroleum refinery spent caustic oxidn. products.	September 29, 2006	November 28, 2006
68441–66–7	Decanoic acid, mixed esters with dipentaerythritol, octanoic acid and valeric acid.	September 29, 2006	November 28, 2006
68442–60–4	Acetaldehyde, reaction products with formaldehyde, by-products from	September 29, 2006	November 28, 2006
68442–77–3	2-Butenediamide, (2E)-, N,N'-bis[2-(4,5-dihydro-2-nortall-oil alkyl-1H-imidazol-1-yl)ethyl] derivs..	September 29, 2006	November 28, 2006
68457–74–9	Phenol, isobutylenated methylstyrenated	September 29, 2006	November 28, 2006
68513–62–2	Disulfides, C5–12-alkyl	September 29, 2006	November 28, 2006
68515–89–9	Barium, carbonate nonylphenol complexes	September 29, 2006	November 28, 2006
68527–22–0	Naphtha (petroleum), clay-treated light straight-run	September 29, 2006	November 28, 2006

CAS No.	Substance	Effective date	Reporting date
	Voluntary HPV Challenge Program orphan (unsponsored) chemicals		
68584–25–8	Benzenesulfonic acid, C10–16-alkyl derivs., compds. with triethanolamine	September 29, 2006	November 28, 2006
68602–81–3	Distillates, hydrocarbon resin prodn. higher boiling	September 29, 2006	November 28, 2006
68608–59–3	Ethane, 1,2-dichloro-, manuf. of, by-products from, distn. lights	September 29, 2006	November 28, 2006
68609–05–2	Cyclohexane, oxidized, non-acidic by-products, distn. lights	September 29, 2006	November 28, 2006
68610–90–2	2-Butenedioic acid (2E)-, di-C8–18-alkyl esters	September 29, 2006	November 28, 2006
68649–42–3	Phosphorodithioic acid, O,O-di-C1–14-alkyl esters, zinc salts	September 29, 2006	November 28, 2006
68650–36–2	Aromatic hydrocarbons, C8, o-xylene-lean	September 29, 2006	November 28, 2006
68782–97–8	Distillates (petroleum), hydrofined lubricating-oil	September 29, 2006	November 28, 2006
68815–50–9	Octadecanoic acid, reaction products with 2-[(2-aminoethyl)amino]ethanol	September 29, 2006	November 28, 2006
68909–77–3	Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine derivs. residues.	September 29, 2006	November 28, 2006
68915–05–9	Fatty acids, tall-oil, low-boiling, reaction products with ammonia-ethanolamine reaction by-products.	September 29, 2006	November 28, 2006
68915–39–9	Cyclohexane, oxidized, aq. ext., sodium salt	September 29, 2006	November 28, 2006
68918–16–1	Tar, coal, dried and oxidized	September 29, 2006	November 28, 2006
68919–17–5	Hydrocarbons, C12–20, catalytic alkylation by-products	September 29, 2006	November 28, 2006
68937–29–1	1,6-Hexanediol, distn. residues	September 29, 2006	November 28, 2006
68937–70–2	Carboxylic acids, C6–18 and C8–15-di-	September 29, 2006	November 28, 2006
68937–72–4	Carboxylic acids, di-, C4–11	September 29, 2006	November 28, 2006
68953–80–0	Benzene, mixed with toluene, dealkylation product	September 29, 2006	November 28, 2006
68955–37–3	Acid chlorides, tallow, hydrogenated	September 29, 2006	November 28, 2006
68955–76–0	Aromatic hydrocarbons, C9–16, biphenyl deriv.-rich	September 29, 2006	November 28, 2006
68987–41–7	Benzene, ethylenated	September 29, 2006	November 28, 2006
68987–66–6	Ethene, hydrated, by-products from	September 29, 2006	November 28, 2006
68988–22–7	1,4-Benzenedicarboxylic acid, dimethyl ester, manuf. of, by-products from	September 29, 2006	November 28, 2006
68990–61–4	Tar, coal, high-temp., high-solids	September 29, 2006	November 28, 2006
68990–65–8	Fats and Glyceridic oils, vegetable, reclaimed	September 29, 2006	November 28, 2006
70084–98–9	Terpenes and Terpenoids, C10–30, distn. residues	September 29, 2006	November 28, 2006
70693–50–4	Phenol, 2,4-bis(1-methyl-1-phenylethyl)-6-[(2-nitrophenyl)azo]-	September 29, 2006	November 28, 2006
70851–08–0	Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with sodium 3-chloro-2-hydroxypropanesulfonate.	September 29, 2006	November 28, 2006
71077–05–9	Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine product tower residues.	September 29, 2006	November 28, 2006
72162–15–3	1-Decene, sulfurized	September 29, 2006	November 28, 2006
72854–27–4	Tannins, reaction products with sodium bisulfite, sodium polysulfide and sodium sulfite.	September 29, 2006	November 28, 2006
73665–18–6	Extract residues (coal), tar oil alk., naphthalene distn. residues	September 29, 2006	November 28, 2006
83864–02–2	Nickel, bis[(cyano-C)triphenylborato(1-)-N]bis(hexanedinitrile-N,N')-	September 29, 2006	November 28, 2006
84501–86–0	Hexanedioic acid, esters with high-boiling C6–10-alkene hydroformylation products.	September 29, 2006	November 28, 2006
90640–80–5	Anthracene oil	September 29, 2006	November 28, 2006

CAS No.	Substance	Effective date	Reporting date
Voluntary HPV Challenge Program orphan (unsponsored) chemicals			
90640–86–1	Distillates (coal tar), heavy oils	September 29, 2006	November 28, 2006
119345–02–7	Benzene, 1,1'-oxybis-, tetrapropylene derivs.	September 29, 2006	November 28, 2006
125997–20–8	Phosphoric acid, mixed 3-bromo-2,2-dimethylpropyl and 2-bromoethyl and 2-chloroethyl esters.	September 29, 2006	November 28, 2006

(Secs 8(a) and 8(d), 90 Stat. 2027, 2029; 15 U.S.C. 2607 (a) and (d))

[47 FR 26998, June 22, 1982]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §712.30, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at *www.fdsys.gov*.

EFFECTIVE DATE NOTE: At 59 FR 14115, Mar. 25, 1994, in §712.30 paragraph (x), the chemical substances under the category ''propylene glycol ethers esters'' and all related dates were stayed, effective Mar. 25, 1994. At 60 FR 31921, June 19, 1995, §712.30 was amended in part by redesignating paragraph (x) as paragraph (e).

PART 713—REPORTING REQUIREMENTS FOR THE TSCA INVENTORY OF MERCURY SUPPLY, USE, AND TRADE (Eff. 8-27-18)

Sec.

713.1 Purpose, scope, and compliance.
713.5 Mercury for which information must be reported.
713.7 Persons who must report.
713.9 General requirements for which information must be reported.
713.11 Specific requirements for which information must be reported.
713.13 Contextual requirements for which information must be reported.
713.15 Reporting information to EPA.
713.17 When to report.
713.19 Recordkeeping requirements.
713.21 Electronic filing.

AUTHORITY: 15 U.S.C. 2607(b)(10)(D).

SOURCE: 83 FR 30073, June 27, 2018, unless otherwise noted.

EFFECTIVE DATE NOTE: At 83 FR 30073, June 27, 2018, part 713 was added, effective Aug. 27, 2018.

§713.1 Purpose, scope, and compliance.

(a) This part specifies reporting and recordkeeping procedures under section 8(b)(10) of the Toxic Substances Control Act (TSCA) (15 U.S.C. 2607(b)(10)) for certain manufacturers (including importers) and processers of mercury as defined in section 8(b)(10)(A) to include elemental mercury and mercury compounds. Hereinafter ''mercury'' will refer to both elemental mercury and mercury compounds collectively, except where separately identified. Section 8(b)(10)(D) of TSCA authorizes the EPA Administrator to require reporting from any person who manufactures mercury or mercury-added products or otherwise intentionally uses mercury in a manufacturing process to carry out and publish in the FEDERAL REGISTER an inventory of mercury supply, use, and trade in the United States. In administering this mercury inventory, EPA is directed to identify any manufacturing processes or products that intentionally add mercury and to recommend actions, including proposed revisions of Federal law or regulations, to achieve further reductions in mercury use. EPA intends to use the collected information to implement TSCA and shape the Agency's efforts to recommend actions, both voluntary and regulatory, to reduce the use of mercury in commerce. In so doing, the Agency will conduct timely evaluation and refinement of these reporting requirements so that they are efficient and non-duplicative for reporters.

(b) This part applies to the activities associated with the periodic publication of information on mercury supply, use, and trade in the United States. Except as described at §713.7, the reporting requirements for mercury supply,

use, and trade apply to the following activities:

(1) Activities undertaken with the purpose of obtaining an immediate or eventual commercial advantage:

(i) Import of mercury;

(ii) Manufacture (other than import) of mercury;

(iii) Import of a mercury-added product;

(iv) Manufacture (other than import) of a mercury-added product; and

(v) Intentional use of mercury in a manufacturing process.

(2) Activities undertaken in relationship to those activities described in paragraph (b)(1) of this section:

(i) Distribution in commerce, including domestic sale or transfer, of mercury;

(ii) Distribution in commerce, including domestic sale or transfer, of a mercury-added product;

(iii) Storage of mercury (including import);

(iv) Export of a mercury compound (unless specifically prohibited); and

(v) Export of a mercury-added product.

(c) Section 15(3) of TSCA makes it unlawful for any person to fail or refuse to submit information required under this part. In addition, TSCA section 15(3) makes it unlawful for any person to fail to: Establish or maintain records, or permit access to records required by this part. Section 16 of TSCA provides that any person who violates a provision of TSCA section 15 is liable to the United States for a civil penalty and may be criminally prosecuted. Pursuant to TSCA section 17, the Federal Government may seek judicial relief to compel submission of TSCA section 8 information and to otherwise restrain any violation of TSCA section 15.

(d) Each person who reports under this part must certify the accuracy and maintain records of the information reported under this part and, in accordance with TSCA, permit access to, and the copying of, such records by EPA officials.

§ 713.5 Mercury for which information must be reported.

(a) Elemental mercury (Chemical Abstracts Service Registry Number 7439–97–6); or

(b) A mercury compound, including but not limited to the mercury compounds listed in Table 1 of this part by Chemical Abstracts Service Registry Number:

TABLE 1—MERCURY COMPOUNDS

Chemical Abstracts Service Registry No.	Mercury compound
10045–94–0	Nitric acid, mercury(2+) salt (2:1).
100–57–2	Mercury, hydroxyphenyl-.
10112–91–1	Mercury chloride (Hg2Cl2).
10124–48–8	Mercury amide chloride (Hg(NH2)Cl).
103–27–5	Mercury, phenyl(propanoato-.kappa.O)-.
10415–75–5	Nitric acid, mercury(1+) salt (1:1).
104–60–9	Mercury, (9-octadecenoato-.kappa.O)phenyl-.
1191–80–6	9-Octadecenoic acid (9Z)-, mercury(2+) salt (2:1).
12068–90–5	Mercury telluride (HgTe).
13170–76–8	Hexanoic acid, 2-ethyl-, mercury(2+) salt (2:1).
13302–00–6	Mercury, (2-ethylhexanoato-.kappa.O)phenyl-.
1335–31–5	Mercury cyanide oxide (Hg2(CN)2O).
1344–48–5	Mercury sulfide (HgS).
1345–09–1	Cadmium mercury sulfide.
13876–85–2	Mercurate(2-), tetraiodo-, copper(1+) (1:2), (T-4)-.
138–85–2	Mercurate(1-), (4-carboxylatophenyl)hydroxy-, sodium (1:1).
141–51–5	Mercury, iodo(iodomethyl)-.
14783–59–6	Mercury, bis[(2-phenyldiazenecarbothioic acid-.kappa.S) 2-phenylhydrazidato-.kappa.N2]-, (T-4)-.
15385–58–7	Mercury, dibromodi-, (Hg-Hg).
15785–93–0	Mercury, chloro[4-[(2,4-dinitrophenyl)amino]phenyl]-.
15829–53–5	Mercury oxide (Hg2O).
1600–27–7	Acetic acid, mercury(2+) salt (2:1).
1785–43–9	Mercury, chloro(ethanethiolato)-.
19447–62–2	Mercury, (acetato-.kappa.O)[4-[2-[4-(dimethylamino)phenyl]diazenyl]phenyl]-.
20582–71–2	Mercurate(2-), tetrachloro-, potassium (1:2), (T-4)-.
20601–83–6	Mercury selenide (HgSe).
21908–53–2	Mercury oxide (HgO).
22450–90–4	Mercury(1+), amminephenyl-, acetate (1:1).

TABLE 1—MERCURY COMPOUNDS—Continued

Chemical Abstracts Service Registry No.	Mercury compound
24579–90–6	Mercury, chloro(2-hydroxy-5-nitrophenyl)-.
24806–32–4	Mercury, [.mu.-[2-dodecylbutanedioato(2-).kappa.O1:.kappa.O4]]diphenyldi-.
26545–49–3	Mercury, (neodecanoato-.kappa.O)phenyl-.
27685–51–4	Cobaltate(2-), tetrakis(thiocyanato-.kappa.N)-, mercury(2+) (1:1), (T-4)-.
29870–72–2	Cadmium mercury telluride ((Cd,Hg)Te).
3294–57–3	Mercury, phenyl(trichloromethyl)-.
33770–60–4	Mercury, [3,6-dichloro-4,5-di(hydroxy-.kappa.O)-3,5cyclohexadiene-1,2-dionato(2-)]-.
3570–80–7	Mercury, bis(acetato-.kappa.O)[.mu.-(3',6'-dihydroxy-3oxospiro[isobenzofuran-1(3H),9'-[9H]xanthene]-2',7'diyl)]di-.
537–64–4	Mercury, bis(4-methylphenyl)-.
539–43–5	Mercury, chloro(4-methylphenyl)-.
54–64–8	Mercurate(1-), ethyl[2-(mercapto-.kappa.S)benzoato(2-).kappa.O]-, sodium (1:1).
55–68–5	Mercury, (nitrato-.kappa.O)phenyl-.
56724–82–4	Mercury, phenyl[(2-phenyldiazenecarbothioic acid.kappa.S) 2-phenylhydrazidato-.kappa.N2]-.
587–85–9	Mercury, diphenyl-.
592–04–1	Mercury cyanide (Hg(CN)2).
592–85–8	Thiocyanic acid, mercury(2+) salt (2:1).
593–74–8	Mercury, dimethyl-.
59–85–8	Mercurate(1-), (4-carboxylatophenyl)chloro-, hydrogen.
623–07–4	Mercury, chloro(4-hydroxyphenyl)-.
62–38–4	Mercury, (acetato-.kappa.O)phenyl-.
62638–02–2	Cyclohexanebutanoic acid, mercury(2+) salt (2:1).
627–44–1	Mercury, diethyl-.
6283–24–5	Mercury, (acetato-.kappa.O)(4-aminophenyl)-.
628–86–4	Mercury, bis(fulminato-.kappa.C)-.
629–35–6	Mercury, dibutyl-.
63325–16–6	Mercurate(2-), tetraiodo-, (T-4)-, hydrogen, compd. with 5-iodo-2-pyridinamine (1:2:2).
63468–53–1	Mercury, (acetato-.kappa.O)(2-hydroxy-5-nitrophenyl)-.
63549–47–3	Mercury, bis(acetato-.kappa.O)(benzenamine)-.
68201–97–8	Mercury, (acetato-.kappa.O)diamminephenyl-, (T-4)-.
72379–35–2	Mercurate(1-), triiodo-, hydrogen, compd. with 3-methyl2(3H)-benzothiazolimine (1:1:1).
7439–97–6	Mercury.
7487–94–7	Mercury chloride (HgCl2).
7546–30–7	Mercury chloride (HgCl).
7616–83–3	Perchloric acid, mercury(2+) salt (2:1).
7774–29–0	Mercury iodide (HgI2).
7783–33–7	Mercurate(2-), tetraiodo-, potassium (1:2), (T-4)-.
7783–35–9	Sulfuric acid, mercury(2+) salt (1:1).
7783–39–3	Mercury fluoride (HgF2).
7789–47–1	Mercury bromide (HgBr2).
90–03–9	Mercury, chloro(2-hydroxyphenyl)-.
94070–93–6	Mercury, [.mu.-[(oxydi-2,1-ethanediyl 1,2benzenedicarboxylato-.kappa.O2)(2-)]]diphenyldi-.

§ 713.7 Persons who must report.

(a) Any person who manufactures (including imports) mercury, except:

(1) A person who does not manufacture (including import) mercury with the purpose of obtaining an immediate or eventual commercial advantage;

(2) A person who manufactures (including imports) mercury only as an impurity; or

(3) A person engaged only in the generation, handling, or management of mercury-containing waste, including recovered mercury that is discarded or elemental mercury that is managed for long-term storage and management under section 6939f(g)(2) of the Resource Conservation and Recovery Act;

(b) Any person who manufactures (including imports) a mercury-added product, except:

(1) A person who does not manufacture (including import) a mercury-added product with the purpose of obtaining an immediate or eventual commercial advantage;

(2) A person engaged only in the import of a product that contains a component that is a mercury-added product; or

(3) A person engaged only in the manufacture (other than import) of a product that contains a component that is a mercury-added product who did not first manufacture (including import) the component that is a mercury-added product; and

(c) Any person who otherwise intentionally uses mercury in a manufacturing process, except a person who does not intentionally use mercury in a manufacturing process with the purpose of obtaining an immediate or eventual commercial advantage.

§ 713.9 General requirements for which information must be reported.

Except as described at § 713.7:

(a) Persons who manufacture (including import) mercury in amounts greater than or equal to 2,500 pounds (lbs.) for elemental mercury or greater than or equal to 25,000 lbs. for mercury compounds for a specific reporting year must report, as applicable:

(1) Amount of mercury stored (lbs.); and

(2) Amount of mercury distributed in commerce (lbs.).

(b) All other persons who manufacture (including import) mercury must report, as applicable:

(1) Amount of mercury manufactured (other than imported) (lbs.);

(2) Amount of mercury imported (lbs.);

(3) Amount of mercury exported (lbs.), except mercury prohibited from export at 15 U.S.C. 2611(c)(1) and (7);

(4) Amount of mercury stored (lbs.); and

(5) Amount of mercury distributed in commerce (lbs.).

(c) Persons who report sales of mercury-added products to the Interstate Mercury Education and Reduction Clearinghouse (IMERC) must report, as applicable:

(1) Amount of mercury in manufactured (other than imported) products (lbs.);

(2) Amount of mercury in imported products (lbs.); and

(3) Amount of mercury in exported products (lbs.).

(d) All other persons who manufacture (including import) mercury-added products must report, as applicable:

(1) Amount of mercury in manufactured (other than imported) products (lbs.);

(2) Amount of mercury in imported products (lbs.);

(3) Amount of mercury in exported products (lbs.); and

(4) Amount of mercury in products distributed in commerce (lbs.).

(e) Persons who otherwise intentionally use mercury in a manufacturing process must report, as applicable:

(1) Amount of mercury otherwise intentionally used (lbs.) in a manufacturing process; and

(2) Amount of mercury stored (lbs.).

§ 713.11 Specific requirements for which information must be reported.

Except as described at § 713.7:

(a) Any person who manufactures (including imports) mercury must specify, as applicable, the specific mercury compound(s) from a pre-selected list (as listed in Table 1 of this part).

(b) Any person who manufactures (including imports) a mercury-added product must specify as applicable, the specific category(ies) and subcategory(ies) from a pre-selected list, as listed in Table 2 of this part:

TABLE 2—CATEGORIES AND SUBCATEGORIES OF MERCURY-ADDED PRODUCTS

Category	Subcategory
Batteries	—Button cell, silver. —Button cell, zinc-air. —Button cell, alkaline. —Stacked button cell batteries. —Manganese oxide. —Silver oxide. —Mercuric oxide, non-button cell. —Button cell, mercuric oxide. —Button cell, zinc carbon. —Other (specify).
Dental amalgam	[No subcategories].

TABLE 2—CATEGORIES AND SUBCATEGORIES OF MERCURY-ADDED PRODUCTS—Continued

Category	Subcategory
Formulated products (includes uses in cosmetics, pesticides, and laboratory chemicals).	—Skin-lightening creams.
	—Lotions.
	—Soaps and sanitizers.
	—Bath oils and salts.
	—Topical antiseptics.
	—Preservatives (*e.g.,* for use in vaccines and eye-area cosmetics when no preservative alternatives are available).
	—Pharmaceuticals (including prescription and over-the-counter drug products).
	—Cleaning products (not registered as pesticides under the Federal Insecticide, Fungicide, and Rodenticide Act).
	—Pesticides.
	—Paints.
	—Dyes.
	—Reagents (*e.g.,* catalysts, buffers, fixatives).
	—Other (specify).
Lighting, lamps, bulbs	—Linear fluorescent.
	—Compact fluorescent.
	—U-tube and circular fluorescent.
	—Cold cathode fluorescent.
	—External electrode fluorescent.
	—Mercury vapor.
	—Metal halide.
	—High pressure sodium.
	—Mercury short arc.
	—Neon.
	—Other (specify).
Measuring instruments	—Barometer.
	—Fever thermometer.
	—Flow meter.
	—Hydrometer.
	—Hygrometer/psychrometer.
	—Manometer.
	—Non-fever thermometer.
	—Pyrometer.
	—Sphygmomanometer.
	—Other (specify).
Pump seals	[No subcategories].
Switches, relays, sensors, valves	—Tilt switch.
	—Vibration switch.
	—Float switch.
	—Pressure switch.
	—Temperature switch.
	—Displacement relay.
	—Wetted reed relay.
	—Contact relay.
	—Flame sensor.
	—Thermostat.
	—Other (specify).
Miscellaneous/novelty mercury-added products	—Wheel weights.
	—Wheel rotation balancers/stabilizers.
	—Firearm recoil suppressors.
	—Carburetor synchronizers.
	—Joint support/shock absorption bands.
	—Other (specify).

(c) Any person who otherwise intentionally uses mercury in a manufacturing process, other than the manufacture of a mercury compound or a mercury-added product, must identify, as applicable:

(1) The specific manufacturing process for which mercury is otherwise intentionally used from a pre-selected list, as listed in Table 3 of this part:

TABLE 3—MANUFACTURING PROCESS FOR WHICH MERCURY IS OTHERWISE INTENTIONALLY USED

Chlorine production (*e.g.*, mercury-cell chlor-alkali process).
Acetaldehyde production.
Sodium/potassium methylate/ethylate production.

TABLE 3—MANUFACTURING PROCESS FOR WHICH MERCURY IS OTHERWISE INTENTIONALLY USED—Continued

Polyurethane/plastic production.
Other (specify).

(2) The specific use of mercury in a manufacturing process from a pre-selected list, as listed in Table 4 of this part:

TABLE 4—SPECIFIC USE OF MERCURY IN A MANUFACTURING PROCESS

Catalyst.
Cathode.
Reactant.
Reagent.
Other (specify).

§ 713.13 Contextual requirements for which information must be reported.

Except as described at § 713.7:

(a) Persons who manufacture (including import) mercury in amounts greater than or equal to 2,500 lbs. for elemental mercury or greater than or equal to 25,000 lbs. for mercury compounds for a specific reporting year must report, as applicable:

(1) Country(ies) of origin for imported mercury;

(2) Country(ies) of destination for exported mercury; and

(3) NAICS code(s) for mercury distributed in commerce.

(b) All other persons who manufacture (including import) mercury must report, as applicable:

(1) Country(ies) of origin for imported mercury;

(2) Country(ies) of destination for exported mercury; and

(3) NAICS code(s) for mercury distributed in commerce.

(c) Persons who report sales of mercury-added products to IMERC must report, as applicable:

(1) Country(ies) of origin for imported products;

(2) Country(ies) of destination for exported products; and

(3) NAICS code(s) for products distributed in commerce.

(d) All other persons who manufacture (including import) mercury-added products must report, as applicable:

(1) Country(ies) of origin for imported products;

(2) Country(ies) of destination for exported products; and

(3) NAICS code(s) for products distributed in commerce.

(e) Persons who otherwise intentionally use mercury in a manufacturing process, other than the manufacture of a mercury compound or a mercury-added product, must report, as applicable:

(1) Country(ies) of destination for exported final product(s); and

(2) NAICS code(s) for mercury in final product(s) distributed in commerce.

§ 713.15 Reporting information to EPA.

Any person who must report under this part must report for the submission period described at § 713.17:

(a) Quantities of mercury in pounds per applicable activity listed under the general requirements for which information must be reported described at § 713.9;

(b) Specific requirements for which information must be reported described at § 713.11;

(c) Contextual requirements for which information must be reported described at § 713.13; and

(d) According to the procedures described at § 713.21.

§ 713.17 When to report.

(a) Any person who must report under this part must report for the reporting year described as follows. A reporting year is the year during which mercury activity, required to be reported by this rule, has occurred. The 2018 reporting year is from January 1, 2018 to December 31, 2018. Subsequent reporting years are from January 1 to December 31 at 3-year intervals, beginning in 2021.

(b) All information reported for an applicable reporting year must be submitted on or before the first day of July following the reporting year. The submission deadline for the 2018 reporting year is July 1, 2019. Subsequent submission deadlines are on or before the first day of July following the reporting year, in 3-year intervals, beginning in 2022.

(c) The data from the 2018 reporting year will be used for the 2020 mercury

inventory, the data from the 2021 reporting year will be used for the 2023 mercury inventory, and so forth at three-year intervals.

§ 713.19 Recordkeeping requirements.

Each person who is subject to the reporting requirements of this part must retain records that document any information reported to EPA. Records relevant to a reporting year must be retained for a period of 3 years beginning on the last day of the reporting year. Submitters are encouraged to retain their records longer than 3 years to ensure that past records are available as a reference when new submissions are being generated.

§ 713.21 Electronic filing.

(a) You must use the Mercury Electronic Reporting (MER) application to complete and submit required information as set forth in § 713.17. Submissions may only be made as set forth in this section.

(b) Submissions must be sent electronically to EPA via CDX.

(c) Access MER and instructions, as follows:

(1) By website. Access MER via the CDX homepage at *https://cdx.epa.gov/* and follow the appropriate links.

(2) By phone or email. Contact the EPA TSCA Hotline at (202) 554–1404 or *TSCA-Hotline@epa.gov*.

PART 716—HEALTH AND SAFETY DATA REPORTING

Subpart A—General Provisions

Sec.

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Subpart B—Specific Chemical Listings

716.105 Additions of substances and mixtures to which this subpart applies.
716.120 Substances and listed mixtures to which this subpart applies.

AUTHORITY: 15 U.S.C. 2607(d).

SOURCE: 51 FR 32726, Sept. 15, 1986, unless otherwise noted.

Subpart A—General Provisions

§ 716.1 Scope and compliance.

(a) This subpart sets forth requirements for the submission of lists and copies of health and safety studies on chemical substances and mixtures selected for priority consideration for testing rules under section 4(a) of the Toxic Substances Control Act (TSCA) and on other chemical substances and mixtures for which EPA requires health and safety information in fulfilling the purposes of TSCA.

(b) Section 15(3) of TSCA makes it unlawful for any person to fail or refuse to submit information required under this subpart. Section 16 provides that a violation of section 15 renders a person liable to the United States for a civil penalty and possible criminal prosecution. Under section 17, the district courts of the United States have jurisdiction to restrain any violation of section 15.

§ 716.3 Definitions.

The definitions in section 3 of TSCA apply to this subpart. In addition, the following definitions are provided for the purposes of this subpart:

Byproduct means a chemical substance produced without a separate commercial intent during the manufacture, processing, use, or disposal of another chemical substance(s) or mixture(s).

Central Data Exchange or *CDX* means EPA's centralized electronic submission receiving system.

Chemical Information Submission System or *CISS* means EPA's electronic, web-based tool for the completion and submission of data, reports, and other information, or its successors.

Co-product means a chemical substance produced for a commercial purpose during the manufacture, processing, use, or disposal of another chemical substance(s) or mixture(s).

Copy of study means the written presentation of the purpose and methodology of a study and its results.

EPA means the United States Environmental Protection Agency.

Health and safety study or *study* means any study of any effect of a chemical substance or mixture on health or the environment or on both, including underlying data and epidemiological studies, studies of occupational exposure to a chemical substance or mixture, toxicological, clinical, and ecological or other studies of a chemical substance or mixture, and any test performed under TSCA.

(1) It is intended that the term *health and safety study* be interpreted broadly. Not only is information which arises as a result of a formal, disciplined study included, but other information relating to the effects of a chemical substance or mixture on health or the environment is also included. Any data that bear on the effects of a chemical substance on health or the environment would be included. Chemical identity is part of, or underlying data to, a health and safety study.

(2) Examples are:

(i) Long- and short-term tests of mutagenicity, carcinogenicity, or teratogenicity; data on behavioral disorders; dermatoxicity; pharmacological effects; mammalian absorption, distribution, metabolism, and excretion; cumulative, additive, and synergistic effects; and acute, subchronic, and chronic effects.

(ii) Tests for ecological or other environmental effects on invertebrates, fish, or other animals, and plants, including: Acute toxicity tests, chronic toxicity tests, critical life-stage tests, behavioral tests, algal growth tests, seed germination tests, plant growth or damage tests, microbial function tests, bioconcentration or bioaccumulation tests, and model ecosystem (microcosm) studies.

(iii) Assessments of human and environmental exposure, including workplace exposure, and impacts of a particular chemical substance or mixture on the environment, including surveys, tests, and studies of: Biological, photochemical, and chemical degradation; structure/activity relationships; air, water, and soil transport; biomagnification and bioconcentration; and chemical and physical properties, e.g., boiling point, vapor pressure, evaporation rates from soil and water, octanol/water partition coefficient, and water solubility.

(iv) Monitoring data, when they have been aggregated and analyzed to measure the exposure of humans or the environment to a chemical substance or mixture.

Import means to import for commercial purposes.

Import for commercial purposes means to import with the purpose of obtaining an immediate or eventual commercial advantage for the importer, and includes the importation of any amount of a chemical substance or mixture. If a chemical substance or mixture containing impurities is imported for commercial purposes, then those impurities are also imported for commercial purposes.

Importer means any person who imports a chemical substance, including a chemical substance as a part of a mixture or article, into the customs territory of the United States and includes the person primarily liable for the payment of any duties on the merchandise or an authorized agent acting on his behalf (as defined in 19 CFR 1.11). Importer also includes, as appropriate:

(1) The consignee.

(2) The importer of record.

(3) The actual owner, if an actual owner's declaration and superseding bond has been filed in accordance with 19 CFR 141.20.

(4) The transferee, if the right to draw merchandise in a bonded warehouse has been transferred in accordance with subpart C of 19 CFR part 144. For the purpose of this definition, the customs territory of the United States consists of the 50 States, Puerto Rico, and the District of Columbia.

Impurity means a chemical substance which is unintentionally present with another chemical substance.

Listed mixture means any mixture listed in § 716.120.

Manufacture means to manufacture for commercial purposes.

Manufacture for commercial purposes means: (1) To produce, with the purpose of obtaining an immediate or eventual commercial advantage for the manufacturer, and includes among other things such ''manufacture'' of any amount of a chemical substance or mixture:

(i) For commercial distribution, including for test marketing.

(ii) For use by the manufacturer, including use for product research and development, or as an intermediate.

(2) Manufacture for commercial purposes also applies to substances that are produced coincidentally during the manufacture, processing, use, or disposal of another substance or mixture, including byproducts and impurities. Such byproducts and impurities may, or may not, in themselves have commercial value. They are nonetheless produced for the purpose of obtaining a commercial advantage since they are part of the manufacture of a chemical product for a commercial purpose.

Manufacturer means a person who produces or manufactures a chemical substance. A person who extracts a component chemical substance from a previously existing chemical substance or a complex combination of substances is a manufacturer of that component chemical substance.

Person includes any individual, firm, company, corporation, joint-venture, partnership, sole proprietorship, association, or any other business entity, any State or political subdivision thereof, any municipality, any interstate body, and any department, agency, or instrumentality of the Federal government.

Process means to process for commercial purposes.

Process for commercial purposes means the preparation of a chemical substance or mixture, after its manufacture, for distribution in commerce with the purpose of obtaining an immediate or eventual commercial advantage for the processor. Processing of any amount of a chemical substance or mixture is included. If a chemical substance or mixture containing impurities is processed for commercial purposes, then those impurities are also processed for commercial purposes.

Propose to manufacture, import, or process means that a person has made a management decision to commit financial resources toward the manufacture, importation, or processing of a substance or mixture.

Substance means *chemical substance* as defined at section 3(2)(A) of TSCA, 15 U.S.C. 2602(2)(A).

TSCA means the Toxic Substances Control Act (15 U.S.C. 2601 *et seq.*).

[51 FR 32726, Sept. 15, 1986, as amended at 78 FR 72826, Dec. 4, 2013]

§ 716.5 Persons who must report.

(a) Except as provided in paragraphs (b) and (c) of this section, only those persons described in this section are required to report under this part. Persons who must report include manufacturers (including importers) who fall within the North American Industry Classification System (NAICS) (in effect as of January 1, 1997) Subsector 325 (chemical manufacturing and allied products) or Industry Group 32411 (petroleum refineries), who:

(1) In the 10 years preceding the effective date on which a substance or mixture is added to §716.120, either had proposed to manufacture (including import), or had manufactured (including imported) the listed substance or listed mixture (including as a known byproduct), are required to report during the reporting period specified in §716.65.

(2) As of the effective date on which a substance or mixture is added to §716.120, and who propose to manufacture (including import), or who are manufacturing (including importing) the listed substance or listed mixture (including as a known byproduct), are required to report during the reporting period specified in §716.65.

(3) After the effective date on which a substance or mixture is added to §716.120, and who propose to manufacture (including import) the listed substance or listed mixture (including as a known byproduct), are required to report during the reporting period specified in §716.65.

(b) A rule promulgated under the authority of 15 U.S.C. 2607(d) may require

that any person who does not fall within NAICS (in effect as of January 1, 1997) Subsector 325 or Industry Group 32411, and who had proposed to manufacture (including import) or process, had manufactured (including imported) or processed, proposes to manufacture (including import) or process, or is manufacturing (including importing) or processing a substance or mixture listed in § 716.120 must report under this part.

(c) Processors and persons who propose to process a substance or mixture otherwise subject to the reporting requirements imposed by this part are not subject to this part unless EPA specifically states otherwise in a particular notice or rule promulgated under the authority of 15 U.S.C. 2607(d).

[63 FR 15773, Apr. 1, 1998]

§ 716.10 Studies to be reported.

(a) In general, health and safety studies, as defined in § 716.3, on any substance or listed mixture listed in § 716.120, that are unpublished are reportable, i.e., must be submitted or listed. However, this requirement has limitations according to the nature of the material studied, so that:

(1) All studies of substances and listed mixtures are reportable. However, in the case of physical and chemical properties, only those studies listed in § 716.50 must be submitted.

(2) Studies of mixtures known to contain substances or listed mixtures listed in § 716.120 are reportable except for studies of physical and chemical properties and the studies exempted at § 716.20(a)(6) (i) through (vi).

(3) Studies of substances or listed mixtures that a person who is reporting has manufactured, imported, or processed or proposed to manufacture, import, or process only as impurities are not generally reportable under § 716.20(a)(9).

(4) Underlying data, such as medical or health records, individual files, lab notebooks, and daily monitoring records supporting studies do not have to be submitted initially. EPA may request underlying data later under § 716.40.

(b) [Reserved]

§ 716.20 Studies not subject to the reporting requirements.

(a) Excluding paragraph (a)(3) of this section, the following types of studies are exempt from the copy and list submission requirements of §§ 716.30 and 716.35.

(1) Studies which have been published in the scientific literature.

(2) Studies previously submitted to the EPA Office of Pollution Prevention and Toxics. These studies are limited to section 8(e) submissions, studies submitted during section 4 proceedings, studies submitted with premanufacture notices or significant new use notices, and studies submitted ''for your information'' (FYI submissions) in support of EPA's TSCA Existing Chemicals Program. Studies which have been initiated pursuant to a TSCA section 4(a) test rule, for which the person has submitted a letter of intent to conduct testing in accordance with the provisions of § 790.25 of part 790 of this chapter, are exempt from the list submission requirements of § 716.35.

(3) Except for those studies described in paragraph (a)(2) of this section, studies previously submitted to any Federal agency with no claims of confidentiality are exempt only from the copy submission requirements of § 716.30, and must be listed in accordance with the provisions of § 716.35.

(4) Studies conducted or initiated by or for another person who is subject to, and who will report the studies under §§ 716.30 and 716.35.

(5) Studies of chemical substances which are not on the TSCA Chemical Substances Inventory. This exemption applies only to those substances within categories listed under § 716.120(c).

(6) The following types of studies when the subject of the study is a mixture known to contain a substance or listed mixture listed under § 716.120.

(i) Acute oral toxicity studies.

(ii) Acute dermal toxicity studies.

(iii) Acute inhalation toxicity studies.

(iv) Primary eye irritation studies.

(v) Primary dermal irritation studies.

(vi) Dermal sensitization studies.

(vii) Physical and chemical properties.

If the substance or listed mixture is an impurity, no reporting is required (see paragraph (a)(9) of this section).

(7) Analyzed aggregations of monitoring data based on monitoring data acquired more than 5 years preceding the date the substance or listed mixture was added to the list under § 716.120.

(8) Analyzed aggregations of monitoring data on mixtures known to contain one or more substances or listed mixtures listed in § 716.120, when the monitoring data are not analyzed to determine the exposure or concentration levels of the substances or listed mixture listed under § 716.120.

(9) Studies on a substance or listed mixture listed under § 716.120 that the person who is reporting has manufactured, imported, or processed or proposed to manufacture, import, or process only as an impurity. When reporting of such studies is to be required, that reporting will be separately proposed in the FEDERAL REGISTER.

(10) Studies of chemical substances or listed mixtures previously submitted by trade associations in accordance with the provisions of § 716.30.

(b) The following types of studies on substances or listed mixtures listed under § 716.120 are exempt from the copy and list submission requirements of §§ 716.30 and 716.35.

(1) For the listed ureaformaldehyde resins (CAS Nos. 9011–05–6 and 68611–64–3), studies on agronomic plant growth or damage which demonstrate only that the resins stimulate plant growth or cause plant damage when applied as a fertilizer.

(2) For the specified chemicals in § 716.120(d) under the category ''Siloxanes,'' acute oral, dermal, and inhalation toxicity studies and primary eye and dermal irritation studies.

(3) For the listed chemicals under § 716.120(d) in the category ''OSHA Chemicals in Need of Dermal Absorption Testing,'' studies on ecological effects.

(4) For the chemicals listed at § 716.120 with a special exemption referencing this paragraph, studies on mixtures containing the listed substance at levels below 1 percent of the mixture, except when a purpose of the study includes the investigation of the effects of the listed substance at levels below 1 percent.

(5) Rulemaking proceedings that add substances and mixtures to § 716.120 will specify the types of health and/or environmental effects studies that must be reported and will specify the chemical grade/purity requirements that must be met or exceeded in individual studies. Chemical grade/purity requirements will be specified on a per chemical basis or for a category of chemicals for which reporting is required.

[51 FR 32726, Sept. 15, 1986, as amended at 58 FR 47649, Sept. 10, 1993; 58 FR 68315, Dec. 27, 1993; 60 FR 34884, July 5, 1995; 63 FR 15773, Apr. 1, 1998]

§ 716.21 Chemical specific reporting requirements.

(a) Health and safety studies reportable under part 716 for the following chemical substances, mixtures, or categories of chemical substances, as listed in § 716.120, must be submitted or listed only as specified in this section:

(1) For 3H-1,2,4-triazole-3-thione, 5-amino-1,2-dihydro- and imidazo[4,5-d]imidazole-2,5-(1H,3H)-dione, tetrahydro-, all unpublished environmental effects studies and health effects studies on pharmacokinetics, genotoxicity, subchronic toxicity, immunotoxicity, carcinogenicity, reproductive effects, and developmental toxicity where the purity of 3H-1,2,4-triazole-3-thione, 5-amino-1,2-dihydro- or imidazo[4,5-d]imidazole-2,5-(1H,3H)-dione, tetrahydro- is greater than or equal to 90% of the test substance by weight must be submitted.

(2) For benzenamine, 3-chloro-2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-, all unpublished environmental effects studies including bioconcentration, environmental fate studies on biodegradation, and health effects studies on pharmacokinetics, subchronic toxicity, mutagenicity, reproductive effects, and developmental toxicity, and carcinogenicity where the purity of benzenamine, 3-chloro-2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)- is greater than or equal to 90% of the test substance by weight must be submitted.

(3) For stannane, dimethylbis[(1-oxoneodecyl)oxy]-, all unpublished environmental effects studies including bioconcentration, environmental fate studies on hydrolysis and biodegradation and health effects studies on pharmacokinetics, subchronic toxicity, mutagenicity, neurotoxicity, reproductive effects, and developmental toxicity, and carcinogenicity where the purity of stannane, dimethylbis[(1-oxoneodecyl)oxy]- is greater than or equal to 90% of the test substance by weight must be submitted.

(4) For benzene, 1,3,5-tribromo-2-(2-propenyloxy)-, all unpublished environmental effects studies including bioconcentration, environmental fate studies on biodegradation and health effects studies on pharmacokinetics, subchronic toxicity, neurotoxicity, reproductive effects, and developmental toxicity, and carcinogenicity where the purity of benzene, 1,3,5-tribromo-2-(2-propenyloxy)- is greater than or equal to 90% of the test substance by weight must be submitted.

(5) For 1-triazene, 1,3-diphenyl-, all unpublished health effects studies on pharmacokinetics, genotoxicity, subchronic and chronic toxicity, reproductive effects, and developmental toxicity where the purity of 1-triazene, 1,3-diphenyl- is greater than or equal to 90% of the test substance by weight must be submitted.

(6) For the 9 chemicals in the indium compound category, all unpublished health effects studies on pharmacokinetics, genotoxicity, subchronic and chronic toxicity, reproductive effects, and developmental toxicity where the purity of the indium compound is greater than or equal to 90% of the test substance by weight must be submitted.

(7) For all voluntary HPV Challenge Program orphan (unsponsored) chemicals:

(i) All unpublished environmental fate studies, meeting the criteria set forth in paragraph (a)(7)(iv) of this section, on water solubility; adsorption/desorption on particulate surfaces, e.g., soil; vapor pressure; octanol/water partition coefficient; density/relative density (specific gravity); particle size distribution for insoluble solids; dissociation constant; degradation by photochemical mechanisms—aquatic and atmospheric; degradation by chemical mechanisms—hydrolytic, reductive, and oxidative; degradation by biological mechanisms—aerobic and anaerobic. Studies of physical and chemical properties meeting the criteria set forth in paragraph (a)(7)(iv) of this section must be reported if performed for the purpose of determining the environmental or biological fate of a substance, and only if they investigated one or more of the properties listed in this paragraph. In addition, all unpublished studies meeting the criteria set forth in paragraph (a)(7)(iv) of this section on melting point and boiling point must be submitted.

(ii) All unpublished health effects studies meeting the criteria set forth in paragraph (a)(7)(iv) of this section including pharmacokinetics, genotoxicity, acute toxicity, subacute toxicity, subchronic toxicity, chronic toxicity, reproductive toxicity, developmental toxicity, immunotoxicity, neurotoxicity, and oncogenicity/carcinogenicity.

(iii) All unpublished environmental effects studies meeting the criteria set forth in paragraph (a)(7)(iv) of this section including acute and chronic toxicity studies of aquatic and terrestrial vertebrates and invertebrates and aquatic plants.

(iv) Only studies where the voluntary HPV Challenge Program orphan (unsponsored) chemical is ≥90% of the test substance by weight should be submitted. In addition, only studies that were conducted using TSCA, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), Organization for Economic Cooperation and Development (OECD) or other internationally accepted test guidelines or voluntary consensus standards should be submitted. Studies performed where the voluntary HPV Challenge Program orphan (unsponsored) chemical is <90% of the test substance by weight are not requested at this time.

(8)(i) Reporting requirements apply only to manufacturers (including importers) of consumer products intended for use by children who also manufacture (including import) lead or lead compounds. For the category ''lead and

lead compounds,'' all unpublished health and safety studies that:

(A) Relate to the lead content of consumer products that are ''intended for use by children'' as that term is defined at 40 CFR 710.43 (excluding children's metal jewelry), or

(B) Assess children's exposure to lead from such products (including studies of bioavailability).

(ii) With regard to purity, studies showing any measurable lead content in such products must be submitted.

(b) [Reserved]

[69 FR 24522, May 4, 2004, as amended at 71 FR 47135, Aug. 16, 2006; 73 FR 5115, Jan. 29, 2008]

§ 716.25 Adequate file search.

The scope of a person's responsibility to search records is limited to records in the location(s) where the required information is typically kept, and to records kept by the person or the person's individual employee(s) who is/are responsible for keeping such records or advising the person on the health and environmental effects of chemicals. Persons are not required to search for reportable information dated before January 1, 1977, to comply with this subpart unless specifically required to do so in a rule.

[63 FR 15773, Apr. 1, 1998]

§ 716.30 Submission of copies of studies.

(a)(1) Except as provided in §§ 716.5, 716.20, and 716.50, persons must send to EPA copies of any health and safety studies in their possession for the substances or mixtures listed in § 716.120. Persons are responsible for submitting copies on only the substances or listed mixtures which they: Have manufactured, imported, or processed or proposed to manufacture, import, or process (including as known byproducts) within the 10 years preceding the effective date for reporting on the substances or listed mixtures; manufacture, import, or process on the effective date for reporting on the substances or listed mixtures; and propose to manufacture, import, or process following the effective date for reporting on the substances or listed mixtures. Persons who list studies as ongoing or initiated under § 716.35(a) (1) and (2) must submit them when they are completed.

(2) [Reserved]

(b) Submissions under paragraph (a) of this section must be identified either on the face of the study or otherwise by the applicable chemical name and CAS number (if any) listed in § 716.120(a) (1) and (2), and must be accompanied by a cover letter containing the name, job title, address and telephone number of the submitting official, and the name and address of the manufacturing or processing establishment on whose behalf the submission is made. In the cover letter, submitters must identify any impurity or additive known to have been present in the substance or listed mixtures as studied unless its presence is specifically noted in the study itself. The cover letter accompanying a study submitted by a trade association must also state that the submission is to satisfy reporting requirements under this part.

(c) Persons must use the CISS tool to complete and submit all data, reports, and other information required by 40 CFR part 716, via CDX. Submission requires registration with CDX, and must be made only as set forth in this section.

(d) To access the CISS tool go to *https://cdx.epa.gov/ssl/CSPP/PrimaryAuthorizedOfficial/Home.aspx* and follow the appropriate links and for further instructions to go *http://www.epa.gov/oppt/chemtest/ereporting/index.html*.

[51 FR 32726, Sept. 15, 1986, as amended at 52 FR 20084, May 29, 1987; 52 FR 44828, Nov. 20, 1987; 53 FR 12523, Apr. 15, 1988; 60 FR 34463, July 3, 1995; 63 FR 15773, Apr. 1, 1998; 71 FR 47135, Aug. 16, 2006; 78 FR 72826, Dec. 4, 2013]

§ 716.35 Submission of lists of studies.

(a) Except as provided in §§ 716.5, 716.20, and 716.50, persons subject to this rule must send lists of studies to EPA for each of the listed substances or listed mixtures (including as a known byproduct) in § 716.120 which they are manufacturing, importing, or processing, or which they propose to manufacture (including import) or process.

(1) *Ongoing studies.* As of the date a person becomes subject to this part, a

list of ongoing health and safety studies being conducted by or initiated for them, noting for each entry: The beginning date of the study, the purpose of the study, the types of data to be collected, the anticipated date of completion, and the name and address of the laboratory conducting the study.

(2) *Initiated studies.* After the date a person becomes subject to this part, a list of studies initiated by or for them, noting for each entry: The beginning date of the study, the purpose of the study, the types of data to be collected, the anticipated date of completion, and the name and address of the laboratory conducting the study.

(3) *Studies which are known but without possession of copies.* As of the date a person becomes subject to this part, a list of unpublished health and safety studies known to them of which they do not have copies. The name and address of any person known to them to possess a copy of the unpublished study must accompany each entry on the list. For purposes of this section only, an unpublished study will be considered to be ''known to'' a person, if the study can be discovered by a file search in accordance with § 716.25.

(4) *Studies previously sent to Federal agencies without confidentiality claims.* A list of unpublished studies which have been sent to a Federal Agency with no claims of confidentiality. The submission must for each study: Identify the study by title, state the name and address to whom the study was sent, and the month and year in which the study was submitted. Any study identified will be treated as if it were submitted under section 8(d) and will be available for public disclosure under section 14(b) of TSCA. Persons subject to this requirement may submit either a list of unpublished health and safety studies previously submitted to any Federal agency without claims of confidentiality in accordance with § 716.35(a)(4), or copies of each such study in accordance with § 716.30.

(b) Submission under paragraph (a) of this section must be identified either on the face of the study or otherwise by the applicable chemical name and CAS number (if any) listed in § 716.120(a) (1) and (2), and must be accompanied by a cover letter containing the name, job title, address and telephone numbers of the submitting official, and the name and address of the manufacturing or processing establishment on whose behalf the submission is made.

(c) Persons must use the CISS tool to complete and submit all data, reports, and other information required by 40 CFR part 716, via CDX. Submission requires registration with CDX, and must be made only as set forth in this section.

(d) To access the CISS tool go to *https://cdx.epa.gov/ssl/CSPP/PrimaryAuthorizedOfficial/Home.aspx* and follow the appropriate links and for further instructions to go *http://www.epa.gov/oppt/chemtest/ereporting/index.html.*

[51 FR 32726, Sept. 15, 1986, as amended at 52 FR 20084, May 29, 1987; 52 FR 44828, Nov. 20, 1987; 53 FR 12523, Apr. 15, 1988; 53 FR 46746, Nov. 18, 1988; 60 FR 34463, July 3, 1995; 63 FR 15774, Apr. 1, 1998; 71 FR 47135, Aug. 16, 2006; 78 FR 72826, Dec. 4, 2013]

§ 716.40 EPA requests for submission of further information.

EPA may, by letter, request a person to submit or make available for review the following information after the initial reporting under §§ 716.30 and 716.35. If the requested submissions are not made, EPA may subpoena them under section 11 of TSCA, 15 U.S.C. 2610.

(a) Submission of underlying data of the kind described in § 716.10(a)(4) by persons who submit copies of studies under § 716.30 or list studies under § 716.35(a)(1) or § 716.35(a)(2).

(b) Submission of preliminary reports of ongoing studies by persons who list the studies under § 716.35(a)(1) or § 716.35(a)(2).

(c) Submission of copies of studies by persons listed under § 716.35(a)(3) as possessing them.

§ 716.45 How to report on substances and mixtures.

Section 716.120 lists substances and mixtures, in order by Chemical Abstract Service Registry Number and by alphabetical order. Studies of listed substances and listed mixtures shall be reported as follows:

(a) When a substance is individually listed under § 716.120(a), studies of the

substance and studies of mixtures known to contain the substance must be reported as studies of that substance.

(b) When two or more substances are listed as a mixture under §716.120(b), studies of the listed mixture and studies of any mixture known to contain the listed mixture must be reported as studies of the listed mixture.

(c) Studies of the following preparations of a substance must be reported as studies of the substance itself, not as studies of mixtures known to contain the substance.

(1) The substance in aqueous solution.

(2) The substance containing a small amount of an additive, such as a stabilizer, emulsifier, or other chemical added for purposes of maintaining the integrity or physical form of the substance.

(3) The substance of the grade/purity specified in each rule promulgated under 15 U.S.C. 2607(d).

[51 FR 32726, Sept. 15, 1986, as amended at 63 FR 15774, Apr. 1, 1998]

§ 716.50 Reporting physical and chemical properties.

Studies of physical and chemical properties must be reported under this subpart if performed for the purpose of determining the environmental or biological fate of a substance, and only if they investigated one or more of the following properties:

(a) Water solubility.

(b) Adsorption/desorption on particulate surfaces, e.g., soil.

(c) Vapor pressure.

(d) Octanol/water partition coefficient.

(e) Density/relative density (specific gravity).

(f) Particle size distribution for insoluble solids.

(g) Dissociation constant.

(h) Degradation by photochemical mechanisms—aquatic and atmospheric.

(i) Degradation by chemical mechanisms—hydrolytic, reductive, and oxidative.

(j) Degradation by biological mechanisms—aerobic and anaerobic.

§ 716.55 Confidentiality claims.

(a)(1) Section 14(b) of TSCA provides that EPA may not withhold from disclosure, on the grounds that they are confidential business information, health and safety studies of any substance or mixture that has been offered for commercial distribution (including for test marketing purposes and for use in research and development), any substance or mixture for which testing is required under TSCA section 4, or any substance for which notice is required under TSCA section 5, except to the extent that disclosure of data from such studies would reveal—

(i) Processes used in the manufacturing, importing, or processing of the substance or mixture, or

(ii) The portion of a mixture comprised by any of the substances in the mixture.

(2) Any respondent who wishes to assert a claim that part of a study should be withheld from disclosure because disclosure would reveal a confidential process or quantitative mixture composition should briefly state the basis of the claim, e.g., by saying ''reveals confidential mixture proportion data,'' and clearly identify the material subject to the claim.

(3) Any respondent may assert a confidentiality claim for company name or address, financial statistics, and product codes used by a company. This information will not be subject to the disclosure requirements of section 14(b) of TSCA.

(4) Information other than company name or address, financial statistics, and product codes used by a company, which is contained in a study, the disclosure of which would clearly be an unwarranted invasion of personal privacy (such as individual medical records), will be considered confidential by EPA as provided in Title 5, United States Code, section 552(b)(6).

(b) To assert a claim of confidentiality for data contained in a submitted document, the respondent must submit two copies of the document:

(1) One copy must be complete. In that copy, the respondent must indicate what data, if any, are claimed as confidential by bracketing or underlining the specific information. Each

page containing data claimed as confidential must also contain a brief statement for the basis of the claim as well as a label such as ''confidential,'' ''proprietary,'' or ''trade secret.''

(2) The second copy must be complete, except that all information claimed as confidential in the first copy must be deleted. The second copy will be immediately subject to public disclosure.

(3) Failure to furnish a second copy when information is claimed as confidential in the first copy will be considered a presumptive waiver of the claim of confidentiality. EPA will notify the respondent by certified mail that a finding of a presumptive waiver of the claim of confidentiality has been made. The respondent will be given 30 days from the date of his or her receipt of this notification to submit the required second copy in accordance with the method specified in §716.30(d). If the respondent fails to submit the second copy within the 30 days, EPA will place the first copy in the docket.

(c) If no claim of confidentiality accompanies a document at the time it is submitted to EPA, the document will be placed in an open file available to the public without further notice to the respondent.

[51 FR 32726, Sept. 15, 1986, as amended at 78 FR 72826, Dec. 4, 2013]

§ 716.60 Reporting schedule.

(a) *General requirements.* Except as provided in §716.5 and paragraphs (b) and (c) of this section, submissions under §§716.30 and 716.35 must be submitted using the electronic method specified in §§716.30(c) and 716.35(c), on or before 60 days after the effective date of the listing of a substance or mixture in §716.120 or within 60 days of proposing to manufacture (including import) or process a listed substance or listed mixture (including as a known byproduct) if first done after the effective date of the substance or mixture being listed in §716.120.

(b)(1) *Submission of lists of initiated studies.* Persons subject to the listing requirements of §716.35(a)(2) must inform EPA of the initiated study within 30 days of its initiation.

(2) *Submission of copies of completed studies.* Persons must submit studies listed as ongoing or initiated under §716.35(a)(1) and (2) within 30 days of completing the study, using the method specified in §§716.30(c) and 716.35(c).

(c) *Requests for extensions of time.* Respondents who cannot meet a deadline under this section may apply for a reasonable extension of time. Extension requests must be submitted on or before 40 days after the effective date of the listing of a substance or mixture in §716.120, using the electronic method specified in §§716.30(c) and 716.35(c). The Director of EPA's Office of Pollution Prevention and Toxics will grant or deny extension requests.

(d) *Submission methods.* Persons must use the CISS tool to complete and submit all data, reports, and other information required by 40 CFR part 716, via CDX. Submission requires registration with CDX, and must be made only as set forth in this section.

(e) To access the CISS tool go to *https://cdx.epa.gov/ssl/CSPP/PrimaryAuthorizedOfficial/Home.aspx* and follow the appropriate links and for further instructions to go *http://www.epa.gov/oppt/chemtest/ereporting/index.html.*

[51 FR 32726, Sept. 15, 1986, as amended at 60 FR 34464, July 3, 1995; 63 FR 15774, Apr. 1, 1998; 71 FR 47135, Aug. 16, 2006; 78 FR 72826, Dec. 4, 2013]

§ 716.65 Reporting period.

Unless otherwise required in a rule promulgated under 15 U.S.C. 2607(d) relating to a listed chemical substance or listed mixture [hereinafter ''rule''], the reporting period for a listed chemical substance or listed mixture will terminate 60 days after the effective date on which the listed chemical substance or listed mixture is added to 40 CFR 716.120. EPA may require reporting for a listed chemical substance or listed mixture beyond the 60 day period in a rule promulgated under 15 U.S.C. 2607(d), however EPA will not extend any reporting period later than 2 years after the effective date on which a listed chemical substance or listed mixture is added to 40 CFR 716.120. After the applicable reporting period terminates, any person subject to the rule under 40 CFR 716.5 (a)(2) or (a)(3) and who has submitted to EPA lists of ongoing or initiated studies under 40 CFR

716.35 (a)(1) or (a)(2) must submit a copy of any such study within 30 days after its completion, regardless of the study's completion date.

[63 FR 15774, Apr. 1, 1998]

Subpart B—Specific Chemical Listings

§ 716.105 Additions of substances and mixtures to which this subpart applies.

The requirements of this subpart will be extended periodically to cover additional substances and mixtures. Two procedures will be used to add substances and mixtures.

(a) Except as provided in paragraph (b) of this section, substances and mixtures will be added to § 716.120 after publication in the FEDERAL REGISTER of a notice of proposed amendment to this subpart. There will be at least a 30-day public comment period on the notice. After consideration of the comments, EPA will amend § 716.120 by final rule to add the substances and listed mixtures.

(b) Except as provided in paragraph (c) of this section, chemical substances, mixtures, and categories of chemical substances that have been added to the TSCA section 4(e) Priority List by the Interagency Testing Committee, established under section 4 of TSCA, will be added to § 716.120 but only to the extent that the total number of designated and recommended substances, mixtures and categories of chemical substances has not exceeded 50 in any 1 year. The addition of such chemical substances, mixtures, and categories of chemical substances to § 716.120 will be effective 30 days after publication of a notice to that effect in the FEDERAL REGISTER.

(c) Prior to the effective date of an amendment under paragraph (b) of this section, the Assistant Administrator for Chemical Safety and Pollution Prevention may for good cause withdraw a chemical substance, mixture, or category of chemical substances from § 716.120. Any information submitted showing why a chemical substance, mixture, or category of chemical substances should be withdrawn from the amendment must be received by EPA within 14 days after the date of publication of the notice under paragraph (b) of this section. If a chemical substance, mixture, or category of chemical substances is withdrawn, a FEDERAL REGISTER notice announcing this decision will be published no later than the effective date of the amendment under paragraph (b) of this section.

(d) Persons who wish to submit information that shows why a substance should be withdrawn must submit their comments by using the CISS tool to complete and submit all data, reports, and other information required by 40 CFR part 716, via CDX. Submission requires registration with CDX, and must be made only as set forth in this section.

(e) To access the CISS tool go to *https://cdx.epa.gov/ssl/CSPP/PrimaryAuthorizedOfficial/Home.aspx* and follow the appropriate links and for further instructions to go *http://www.epa.gov/oppt/chemtest/ereporting/index.html*.

[51 FR 32726, Sept. 15, 1986, as amended at 60 FR 34464, July 3, 1995; 71 FR 47135, Aug. 16, 2006; 77 FR 46292, Aug. 3, 2012; 78 FR 72827, Dec. 4, 2013]

§ 716.120 Substances and listed mixtures to which this subpart applies.

Substances listed in this section appear in order by Chemical Abstract Service Registry Number. Chemical mixtures and categories are listed separately and by alphabetical order. Chemical substances listed within a category are provided only as examples of the category, and are not included on the list of substances. When a chemical substance in the substance or category list had been listed previously by a trivial (or common) name, it appears first, followed by the Chemical Abstract Service (CAS) name appearing in the TSCA Chemical Substance Inventory.

(a) *List of substances.* The following chemical substances are subject to all the provisions of part 716. Manufacturers, importers, and processors of a listed substance are subject to the reporting requirements of subpart A for that substance.

CAS No.	Substance	Special exemptions	Effective date	Sunset date
62–74–8	Acetic acid, fluoro-, sodium salt		03/07/86	03/07/96
67–63–0	2-Propanol		12/15/86	12/15/96
67–66–3	Methane, trichloro-		06/01/87	06/01/97
67–72–1	Ethane, hexachloro-		04/29/83	01/13/86
68–12–2	Dimethyl formamide-Formamide, N,N-dimethyl-		4/13/89	12/19/95
71–55–6	1,1,1-Trichloroethane—Ethane, 1,1,1-trichloro-		10/04/82	10/04/92
74–83–9	Methane, bromo-		06/01/87	06/01/97
74–87–3	Chloromethane—Methane, chloro-		10/04/82	10/04/92
74–95–3	Methane, dibromo-		6/1/87	12/19/95
74–97–5	Methane, bromochloro-		6/1/87	12/19/95
75–00–3	Ethane, chloro-		06/01/87	06/01/97
75–02–5	Vinyl fluoride—Ethene, fluoro-		10/04/82	10/04/92
75–04–7	Ethanamine		6/1/87	12/19/95
75–05–8	Acetonitrile		10/04/82	10/04/92
75–09–2	Methylene chloride—Methane, dichloro-		10/04/82	10/04/92
75–12–7	Formamide		04/29/83	04/29/93
75–21–8	Oxirane		10/04/82	10/04/92
75–25–2	Methane, tribromo-		06/01/87	06/01/97
75–27–4	Methane, bromodichloro-		6/1/87	12/19/95
75–29–6	Propane, 2-chloro-		6/1/87	12/19/95
75–34–3	Ethane, 1,1-dichloro-		06/01/87	06/01/97
75–37–6	1,1-Difluoroethane-Ethane, 1,1-difluoro-		4/13/89	12/19/95
75–38–7	Vinylidene fluoride—Ethene, 1,1-difluoro-		10/04/82	10/04/92
75–43–4	Dichloromonofluoromethane-Methane, dichlorofluoro-		4/13/89	12/19/95
75–45–6	Chlorodifluoromethane—Methane, chlorodifluoro-		4/13/89	6/30/98
75–52–5	Nitromethane-Methane, nitro-		4/13/89	12/19/95
75–56–9	Oxirane, methyl-		10/04/82	10/04/92
75–68–3	1-Chloro-1,1-difluoroethane-Ethane, 1-chloro-1,1-difluoro		4/13/89	12/19/95
75–86–5	Propanenitrile, 2-hydroxy-2-methyl-		3/7/86	12/19/95
75–88–7	Ethane, 2-chloro- 1,1,1-trifluoro		10/15/90	11/09/93
76–13–1	1,1,2-Trichloro-1,2,2-trifluoroethane-Ethane, 1,1,2-trichloro-1,2,2-trifluoro-1.		4/13/89	12/19/95
77–47–4	Hexachlorocyclopentadiene—1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-.		10/04/82	10/04/92
77–58–7	Dibutyltin dilaurate—Stannane, dibutylbis[(1-oxododecyl)oxy]-		01/03/83	01/03/93
78–59–1	Isophorone—2-Cyclohexen-1-one, 3,5,5-trimethyl-		10/04/82	10/04/92
78–83–1	1-Propanol, 2-methyl-		03/07/86	03/07/96
78–87–5	1,2-Dichloropropane—Propane, 1,2-dichloro-		10/04/82	10/04/92
78–88–6	1-Propene, 2,3-dichloro-		6/1/87	12/19/95
78–93–3	Methyl ethyl ketone—2-Butanone		10/04/82	10/04/92
78–97–7	Propanenitrile, 2-hydroxy-		6/1/87	12/19/95
78–99–9	Propane, 1,1-dichloro-		3/7/86	12/19/95
79–00–5	Ethane, 1,1,2-trichloro-		06/01/87	06/01/97
79–06–1	Acrylamide—2-Propenamide		10/04/82	10/04/92
79–24–3	Nitroethane-Ethane, nitro-		4/13/89	12/19/95
79–94–7	Tetrabromobisphenol A—Phenol, 4,4′-(methylethylidene)bis[2,6-dibromo-.		06/20/85	06/20/95
80–05–7	Bisphenol A—Phenol, 4,4′-(1-methylethylidene)bis-		06/28/84	06/28/94
80–15–9	Hydroperoxide, 1-methyl-1-phenylethyl		3/7/86	12/19/95
80–62–6	Methyl methacrylate—2-Propenoic acid, 2-methyl-, methyl ester		4/13/89	6/30/98
84–65–1	Anthraquinone—9,10-Anthracenedione		12/28/84	11/09/93
85–22–3	Pentabromoethylbenzene—Benzene, pentabromoethyl-		12/28/84	12/28/94
85–68–7	Benzyl butyl phthalate—1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester.		04/29/83	04/29/93
86–74–8	9*H*-Carbazole		03/07/86	03/07/96
87–68–3	Hexachloro-1,3-butadiene—1,3-Butadiene, 1,1,2,3,4,4-hexachloro-.		10/04/82	10/04/92
88–04–0	p-Chloro-m-xylenol-Phenol, 4-chloro-3,5-dimethyl-		l4/13/89	12/19/95
90–30–2	N-Phenyl-1-naphthylamine		9/30/91	12/19/95
90–42–6	[1,1′-Bicyclohexyl]-2-one		06/01/87	11/09/93
91–08–7	Benzene, 1,3-diisocyanato-2-methyl-		6/1/87	12/19/95
91–20–3	Naphthalene		06/01/87	06/01/97
91–58–7	Naphthalene, 2-chloro-		10/04/82	10/04/92
92–52–4	1,1′-Biphenyl		04/29/83	04/29/93
92–69–3	[1,1′-Biphenyl]-4-ol		6/1/87	12/19/95
92–84–2	10*H*-Phenothiazine		06/01/87	06/01/97
92–87–5	[1,1′-Biphenyl]-4,4′-diamine		06/01/87	06/01/97
95–14–7	1,2,3-Benzotriazole-1H-Benzotriazole		4/13/89	12/19/95
95–47–6	*o*-Xylene—Benzene, 1,2-dimethyl-		10/04/82	10/04/92
95–48–7	*o*-Cresol—Phenol, 2-methyl-		10/04/82	10/04/92
95–49–8	2/Chlorotoluene—Benzene, 1-chloro-2-methyl-		04/29/83	04/29/93
95–53–4	Benzenamine, 2-methyl-		3/7/86	12/19/95
95–63–6	1,2,4-Trimethylbenzene—Benzene, 1,2,4-trimethyl-		04/29/83	04/29/93

CAS No.	Substance	Special exemptions	Effective date	Sunset date
96–18–4	Propane, 1,2,3-trichloro-		06/01/87	06/01/97
96–29–7	2-Butanone, oxime		12/15/86	12/19/95
96–37–7	Methylcyclopentane—Cyclopentane, methyl-		06/20/85	11/09/93
97–18–7	Phenol, 2,2′-thiobis[4,6-dichloro-		6/1/87	12/19/95
97–23–4	Phenol, 2,2′-methylenebis[4-chloro-		6/1/87	12/19/95
97–88–1	Butyl methacrylate-2-Propenoic acid, 2-methyl-,butyl ester		4/13/89	12/19/95
98–01–1	2-Furancarboxaldehyde		06/01/87	06/01/97
98–06–6	Benzene, (1,1-dimethylethyl)-		6/1/87	12/19/95
98–09–9	Benzenesulfonyl chloride		3/7/86	12/19/95
98–51–1	*p-tert*-Butyltoluene—Benzene, 1-(1,1-dimethylethyl)-4-methyl-		06/25/86	06/25/96
98–56–6	4-Chlorobenzotrifluoride—Benzene, 1-chloro-4-(trifluoromethyl)-		04/29/83	04/29/93
98–73–7	p-tert-Butylbenzoic acid-Benzoic acid, 4-(1,1-dimethylethyl)-		6/25/86	12/19/95
98–82–8	Cumene—Benzene, (1-methylethyl)-		12/28/84	12/28/94
98–83–9	Benzene, (1-methylethenyl)-		06/01/87	11/09/93
98–95–3	Nitrobenzene—Benzene, nitro-		10/04/82	10/04/92
100–02–7	*p*-Nitrophenol—Phenol, 4-nitro-		4/13/89	6/30/98
100–40–3	4-Vinylcyclohexene		1/11/90	11/09/93
100–41–4	Benzene, ethyl-		06/19/87	06/19/97
100–48–1	4-Pyridinecarbonitrile		06/01/87	06/01/87
100–54–9	3-Pyridinecarbonitrile		06/01/87	12/29/88
100–70–9	2-Pyridinecarbonitrile		06/01/87	11/09/93
101–68–8	Benzene, 1,1′-methylenebis[4-isocyanato-		06/01/87	06/01/97
101–77–9	Benzenamine, 4,4′-methylenebis-		10/04/82	10/04/92
101–84–8	Diphenyl oxide—Benzene, 1,1′-oxybis-		4/13/89	6/30/98
102–71–6	Triethanolamine-Ethanol, 2,2′,2″-nitrilotris-		4/13/89	12/19/95
104–49–4	Benzene, 1,4-diisocyanato-		06/01/87	11/09/93
104–51–8	Benzene, butyl-		6/1/87	12/19/95
104–76–7	1-Hexanol, 2-ethyl-		6/1/87	12/19/95
105–60–2	2*H*-Azepin-2-one, hexahydro-		06/01/87	06/01/97
106–42–3	*p*-Xylene—Benzene, 1,4-dimethyl-		10/04/82	10/04/92
106–43–4	Benzene, 1-chloro-4-methyl-		6/1/87	12/19/95
106–44–5	*p*-Cresol—Phenol, 4-methyl-		10/04/82	10/04/92
106–49–0	Benzenamine, 4-methyl-		03/07/86	03/07/96
106–50–3	*p*-Phenylenediamine—1,4-Benzenediamine		10/04/82	10/04/92
106–51–4	Quinone—2,5-Cyclohexadiene-1,4-dione		10/04/82	10/04/92
106–88–7	Oxirane, ethyl-		10/04/82	10/04/92
106–89–8	Oxirane, (chloromethyl)-		10/04/82	10/04/92
107–06–2	Ethane, 1,2-dichloro-		06/01/87	06/01/97
107–10–8	1-Propanamine		3/7/86	12/19/95
107–19–7	2-Propyn-1-ol		3/7/86	12/19/95
107–98–2	1-Methoxy-2-propanol—2-Propanol, 1-methoxy-		4/13/89	6/30/98
108–05–4	Vinyl acetate—Acetic acid ethenyl ester		02/10/86	02/10/96
108–10–1	Methyl isobutyl ketone—2-Pentanone, 4-methyl-		10/04/82	10/04/92
108–31–6	Maleic anhydride—2,5-Furandione		09/10/84	09/10/94
108–38–3	*m*-Xylene—Benzene, 1,3-dimethyl-		10/04/82	10/04/92
108–39–4	*m*-Cresol—Phenol, 3-methyl-		10/04/82	10/04/92
108–60–1	Propane, 2,2′-oxybis[1-chloro-		6/1/87	12/19/95
108–67–8	1,3,5-Trimethylbenezene—Benzene, 1,3,5-trimethyl-		02/13/84	02/13/94
108–86–1	Benzene, bromo-		6/1/87	12/19/95
108–88–3	Toluene—Benzene, methyl-		10/04/82	10/04/92
108–89–4	4-Methylpyridine—Pyridine, 4-methyl-		09/10/84	09/10/94
108–94–1	Cyclohexanone		10/04/82	10/04/92
108–95–2	Phenol		06/01/87	06/01/97
108–95–5	Thiophenol		1/26/94	12/19/95
108–98–5	Benzenethiol		03/07/86	03/07/96
108–99–6	3-Methylpyridine—Pyridine, 3-methyl-		09/10/84	09/10/94
109–06–8	2-Methylpyridine—Pyridine, 2-methyl-		09/10/84	09/10/94
109–77–3	Propanedinitrile		3/7/86	12/19/95
109–87–5	Methane, Dimethoxy-		6/1/87	12/19/95
109–89–7	Ethanamine, *N*-ethyl-		06/01/87	06/01/97
110–75–8	Ethene, (2-chloroethoxy)-		3/7/86	12/19/95
110–82–7	Cyclohexane		12/19/85	12/19/95
110–86–1	Pyridine		10/04/82	10/04/92
111–21–7	Ethylene bisoxyethylene diacetate—Ethanol, 2,2′]-[1,2-ethanediylbis(oxy)]bis-, diacetate.		01/13/84	12/29/88
111–40–0	Diethylenetriamine—1,2-Ethanediamine, *N*-(2-aminoethyl)-		04/29/83	04/29/93
111–42–2	Diethanolamine—Ethanol, 2,2′-iminobis-		4/13/89	6/30/98
111–69–3	Hexanedinitrile		6/1/87	12/19/95
111–76–2	2-Butoxyethanol—Ethanol, 2-butoxy-		4/13/89	6/30/98
111–77–3	Diethylene glycol monomethyl ether-Ethanol, 2-(2-methoxyethoxy)-.		4/13/89	12/19/95
111–90–0	Diethylene glycol monoethyl ether-Ethanol, 2-(2-ethoxyethoxy)-		4/13/89	12/19/95
111–91–1	Ethane, 1,1′-[methylenebis(oxy)]bis[2-chloro-		3/7/86	12/19/95

CAS No.	Substance	Special exemptions	Effective date	Sunset date
111–92–2	1-Butanamine, N-butyl-		6/1/87	12/19/95
112–35–6	Triethyleneglycol monomethyl ether—Ethanol, 2-[2-(2-methoxyethoxy)ethoxy]-.		06/20/85	06/20/95
112–50–5	Triethyleneglycol monoethyl ether—Ethanol, 2-[2-(2-ethoxyethoxy)ethoxy]-.		06/20/85	06/20/95
112–90–3	Oleylamine—9-Octadecen-1-amine, (*Z*)-		01/13/84	01/13/94
115–28–6	Chlorendic acid—Bicyclo[2.2.1] hept-5-ene-2,3-dicarboxylic acid, 1,4,5,6,7,7-hexachloro-.		04/29/83	01/13/86
115–96–8	Ethanol, 2-chloro-, phosphate (3:1)		12/16/88	11/09/93
118–79–6	2,4,6-Tribromophenol		1/11/90	6/30/98
120–20–7	Anthracene		06/01/87	06/01/97
120–32–1	2-Benzyl-4-chlorophenol-Phenol, 4-chloro-2-chlorophenol(phenyl methyl)-.		4/13/89	12/19/95
121–44–8	Ethanamine, *N,N*-diethyl-		01/13/84	01/13/94
121–47–1	Benzenesulfonic acid, 3-amino-		06/01/87	12/29/88
122–09–8	Benzeneethanamine, alpha,alpha-dimethyl-		3/7/86	12/19/95
122–66–7	Hydrazine, 1,2-diphenyl-		06/01/87	06/01/97
122–99–6	2-Phenoxyethanol—Ethanol, 2-phenoxy-		07/01/83	07/01/93
123–31–9	Hydroquinone—1,4-Benzenediol		10/04/84	10/04/94
123–61–5	Benzene, 1,3-diisocyanato-		06/01/87	11/09/93
123–72–8	Butanal		12/16/88	12/19/95
124–16–3	1-Butoxyethoxy-2-propanol-2-Propanol, 1-(2-butoxyethoxy)-		4/13/89	12/19/95
124–17–4	2-(2-Butoxyethoxy)ethyl acetate—Ethanol, 2-(2-butoxyethoxy)-, acetate.		01/13/82	01/13/92
124–48–1	Methane, dibromochloro-		06/01/87	06/01/97
126–73–8	Phosphoric acid, tributyl ester		06/18/86	06/18/96
126–99–8	Chloroprene—1,3-Butadiene, 2-chloro-		12/28/84	12/28/94
127–18–4	Ethene, tetrachloro-		06/01/87	06/01/97
128–39–2	Phenol, 2,6-bis(1,1-dimethylethyl)-		12/19/85	11/09/93
128–86–9	2,6-Anthracenedisulfonic acid, 4,8-diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo-.		12/21/87	11/09/93
129–00–0	Pyrene		06/01/87	06/01/97
131–17–9	Diallyl phthalate-1,2-Benzenedicarboxylic acid, di-2-propenyl ester.		4/13/89	12/19/95
135–98–8	Benzene, (1-methylpropyl)-		6/1/87	12/19/95
136–35–6	1-Triazene, 1,3-diphenyl-	§ 716.21(a)(5)	6/3/04	8/2/04
137–20–2	Soldium *N*-methyl-*N*-oleoyltaurine—Ethanesulfonic acid, 2-[methyl (1-oxo-9-octadecenyl)amino]-, sodium salt, (*Z*)-.		12/28/84	12/28/94
137–26–8	Thioperoxydicarbonic diamide, tetramethyl-		6/1/87	12/19/95
139–25–3	Benzene, 1,1 ^{1}-methylenebis[4-isocyanato-3-methyl-		06/01/87	11/09/93
140–08–9	Tris(2-chloroethyl)phosphite—Ethanol, 2-chloro-, phosphite (3:1)		04/29/83	01/13/86
140–66–9	4-(1,1,3,3-Tetramethylbutyl) phenol—Phenol, 4-(1,1,3,3-tetramethylbutyl)-.		01/30/83	12/29/88
140–88–5	Ethyl acrylate—2-Propenoic acid, ethyl ester		4/13/89	6/30/98
141–79–7	Mesityl oxide—3-Penten-2-one, 4-methyl-		10/04/82	10/04/92
142–28–9	Propane, 1,3,-dichloro-		3/7/86	12/19/95
142–84–7	1-Propanamine, *N*-propyl-		03/07/86	12/5/90
143–22–6	Triethyleneglycol monobutyl ether—Ethanol, 2-[-2-(2-butoxyethoxy)ethoxy]-.		06/20/85	06/20/95
143–33–9	Sodium cyanide		10/29/90	12/19/95
149–30–4	Mercaptobenzothiazole—2(3*H*-Benzothiazolethione		12/28/84	12/28/94
149–57–5	2-Ethylhexanoic acid—Hexanoic acid, 2-ethyl-		06/28/84	06/28/94
306–83–2	Ethane, 2,2-dichloro-1,1,1-trifluoro		10/15/90	11/09/93
328–84–7	3,4-Dichlorobenzotrifluoride—Benzene, 1,2-dichloro-4-(trifluoromethyl)-.		05/08/85	11/09/93
354–33–6	Ethane, pentafluoro		10/15/90	11/09/93
357–57–3	Strychnidin-10-one, 2,3-dimethoxy-		3/7/86	12/19/95
428–59–1	Oxirane, trifluoro(trifluoromethyl)-		10/04/82	10/04/92
496–46–8	Imidazo[4,5-d]imidazole-2,5(1H,3H)-dione, tetrahydro-	§ 716.21(a)(1)	6/3/04	8/2/04
472–41–3	Phenol, 4-(3,4-dihydro-2,2,4-trimethyl-2*H*-1-benzopyran-4-yl)-		06/01/87	12/29/88
506–96–7	Acetyl bromide		6/1/87	12/19/95
526–73–8	1,2,3-Trimethylbenzene—Benzene, 1,2,3-trimethyl-		02/13/84	11/09/93
530–50–7	Hydrazine, 1,1-diphenyl-		6/1/87	12/19/95
534–07–6	2-Propanone, 1,3-dichloro-		6/1/87	12/19/95
540–54–5	Propane, 1-chloro-		6/1/87	12/19/95
540–84–1	Pentane, 2,2,4-trimethyl-		6/1/87	12/19/95
542–75–6	1-Propene, 1,3-dichloro-		06/01/87	06/01/97
556–67–2	Octamethylcyclotetrasiloxane—Cyclotetrasiloxane, octamethyl-		12/28/84	12/28/94
563–54–2	1-Propene, 1,2-dichloro-		03/07/86	12/29/88
563–58–6	1-Propene, 1,1-dichloro-		03/07/86	12/29/88
580–51–8	[1,1′-Biphenyl]-3-ol		06/01/87	11/09/93
584–84–9	Benzene, 2,4-diisocyanato-1-methyl-		06/01/87	06/01/97
591–08–2	Acetamide, N-(aminothioxomethyl)-		3/7/86	12/19/95

CAS No.	Substance	Special exemptions	Effective date	Sunset date
594–20–7	Propane, 2,2-dichloro-		3/7/86	12/19/95
598–21–0	Acetyl bromide, bromo-		6/1/87	12/19/95
598–31–2	2-Propanone, 1-bromo-		3/7/86	12/19/95
616–23–9	1-Propanol, 2,3-dichloro-		3/7/86	12/19/95
620–14–4	*m*-Ethyltoluene—Benzene, 1-ethyl-3-methyl-		04/29/83	04/29/93
622–96–8	*p*-Ethyltoluene—Benzene, 1-ethyl-4-methyl-		04/29/83	04/29/93
630–20–6	Ethane, 1,1,1,2-tetrachloro-		6/1/87	12/19/95
632–79–1	Tetrabromophthalic anhydride		1/11/90	12/19/95
637–92–3	Ethyl-tert-butyl ether	§ 716.20(b)(3) applies	12/28/94	6/30/98
646–06–0	1,3-Dioxolane		01/03/83	01/03/93
677–21–4	Trifluoromethylethene—1-Propene, 3,3,3-trifluoro-		04/29/83	01/13/86
685–91–6	Acetamide, *N,N*-diethyl-		06/01/87	11/09/93
692–42–2	Arsine, diethyl-		3/7/86	12/19/95
696–28–6	Arsonous dichloride, phenyl-		3/7/86	12/19/95
757–58–4	Tetraphosphoric acid, hexaethyl ester		3/7/86	12/19/95
811–97–2	Ethane, 1,1,2-tetrafluoro-		10/15/90	11/09/93
812–03–3	Propane, 1,1,1,2-tetrachloro-		6/1/87	12/19/95
822–06–0	Hexane, 1,6-diisocyanato-		6/1/87	12/19/95
828–00–2	1,3-Dioxan-4-ol, 2,6-dimethyl-, acetate		6/1/87	12/19/95
930–22–3	Oxirane, ethenyl-		10/04/82	10/04/92
939–97–9	*p-tert*-Butylbenzaldehyde—Benzaldehyde, 4-(1,1-dimethylethyl)-		06/25/86	11/09/93
994–05–8	Tert-amyl methyl ether	§ 716.20(b)(3) applies	12/28/94	06/30/98
1000–82–4	Methylolurea—Urea, (hydroxymethyl)-		07/01/83	07/01/93
1070–78–6	Propane, 1,1,1,3-tetrachloro-		6/1/87	12/19/95
1163–19–5	Decabromodiphenyl ether		1/11/90	06/30/98
1185–81–5	Dibutyltin bis(lauryl mercaptide)—Stannane, dibutylbis(dodecylthio).		01/03/83	01/03/93
1208–52–2	Benzenamine, 2-[(4-aminophenyl)methyl]-		06/01/87	11/09/93
1300–71–6	Phenol, dimethyl-		6/1/87	12/19/95
1309–64–4	Antimony trioxide		10/04/82	10/04/92
1321–38–6	Benzene, diisocyanatomethyl-(unspecified isomer)		06/01/87	11/09/93
1321–64–8	Naphthalene, pentachloro-		10/04/82	10/04/92
1321–65–9	Naphthalene, trichloro-		10/04/82	10/04/92
1331–47–1	[1,1′-Biphenyl]-4,4′-diamino, dichloro-		06/01/87	11/09/93
1333–41–1	Methyl pyridine—Pyridine, methyl-		09/10/84	12/29/88
1335–87–1	Naphthalene, hexachloro-		10/04/82	10/04/92
1335–88–2	Naphthalene, tetrachloro-		10/04/82	10/04/92
1345–04–6	Antimony trisulfide		10/04/82	10/04/92
1464–53–5	2,2′-Bioxirane		10/04/82	10/04/92
1634–04–4	Propane, 2-methoxy-2-methyl-		12/15/86	12/15/96
1649–08–7	Ethane, 1,2-dichloro-1,1-difluoro		10/15/90	12/19/95
1717–00–6	Ethane, 1,1-dichloro-1-fluoro-		10/15/90	11/09/93
1825–30–5	Naphthalene, 1,5-dichloro-		10/04/82	10/04/92
1825–31–6	Naphthalene, 1,4-dichloro-		10/04/82	10/04/92
1888–71–7	1-Propene, 1,1,2,3,3,3-hexachloro-		3/7/87	12/19/95
2050–69–3	Naphthalene, 1,2-dichloro-		10/04/82	10/04/92
2050–72–8	Naphthalene, 1,6-dichloro-		10/04/82	10/04/92
2050–73–9	Naphthalene, 1,7-dichloro-		10/04/82	10/04/92
2050–74–0	Naphthalene, 1,8-dichloro-		10/04/82	10/04/92
2050–75–1	Naphthalene, 2,3-dichloro-		10/04/82	10/04/92
2065–70–5	Naphthalene, 2,6-dichloro-		10/04/82	10/04/92
2198–75–6	Naphthalene, 1,3-dichloro-		10/04/82	10/04/92
2198–77–8	Naphthalene, 2,7-dichloro-		10/04/82	10/04/92
2234–13–1	Naphthalene, octachloro-		10/04/82	10/04/92
2536–05–2	Benzene, 1,1′-methylenebis[2-isocyanato-		06/01/87	11/09/93
2556–36–7	Cyclohexane, 1,4-diisocyanato		06/01/87	11/09/93
2763–96–4	3(2H)-Isoxazolone, 5-(aminomethyl)-		3/7/86	2/19/95
2778–42–9	Benzene, 1,3-bis(1-isocyanato-1-methylethyl-		06/01/87	11/09/93
2861–02–1	2,6-Anthracenedisulfonic acid, 4,8-diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo-, disodium salt		12/21/87	12/19/95
2873–89–0	Ethane, 2-chloro-1,1,1,2-tetrafluoro-		10/15/90	11/09/93
3083–25–8	Oxirane, (2,2,2-trichloroethyl)-		10/04/82	10/04/92
3173–72–6	Naphthalene, 1,5,-diisocyanato-		6/1/87	12/19/95
3194–55–6	Hexabromocyclododecane		1/11/90	12/19/95
3278–89–5	Benzene, 1,3,5-tribromo-2-(2-propenyloxy)-	§ 716.21(a)(4)	6/3/04	8/2/04
3288–58–2	Phosphorodithioic acid, O,O-diethyl-S-methyl ester		3/7/86	12/19/95
3296–90–0	1,3-Propanediol, 2,2-bis(bromomethyl)-		6/1/87	12/19/95
3319–31–1	Tris(2-ethylhexyl) trimellitate—1,2,4-Benzenetricarboxylic acid, tris(2-ethylhexyl)ester.		01/03/83	01/03/93
3322–93–8	1,2-Dibromo-4-(1,2-dibromoethyl) cyclohexane—Cyclohexane, 1,2-dibromo-4-(1,2-dibromoethyl)-.		06/28/84	12/29/88

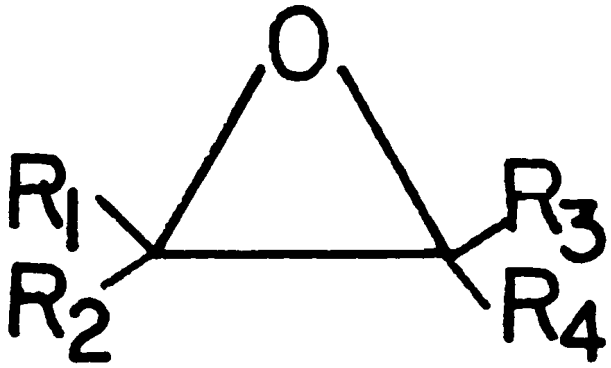
CAS No.	Substance	Special exemptions	Effective date	Sunset date
3389–71–7	1,2,3,4,7,7-Hexachloronorbornadiene—Bicyclo[2.2.1]hepta-2,5-diene, 1,2,3,4,7,7-hexachloro-.		01/13/84	01/13/94
3618–72–2	Acetamide, *N*-[5-[bis[2-(acetyloxy)ethyl]amino]-2-[(2-bromo-4,6-dinitrophenyl)azo]-4- methoxyphenyl]-.		06/19/87	11/09/93
3618-73–3	Acetamide, *N*-[5-[bis[2-(acetyloxy)ethyl]amino]-2-[(2-chloro-4,6-dinitrophenyl)azo]-4-methoxyphenyl]-.		06/19/87	11/09/93
3956–55–6	Acetamide, *N*-[5-[bis[2-(acetyloxy)ethyl]-amino]-2-[(2-bromo-4,6-dinitrophenyl)azo]-4-ethoxyphenyl.		12/15/86	11/09/93
4098–71–9	Cyclohexane, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl-		06/01/87	06/01/97
4170–30–3	2-Butenal		3/7/86	12/19/95
5124–30–1	Cyclohexane, 1,1′-methylenebis[4-isocyanato-		06/01/87	06/01/97
5131–66–8	1-Butoxy-2-propanol-2-Propanol, 1-butoxy-		4/13/89	12/19/95
5344–82–1	Thiourea, (2-chlorophenyl)-		3/7/86	12/19/95
5873–54–1	Benzene, 1-isocyanato-2-[4-isocyanatophenyl)methyl]-		06/01/87	11/09/93
6145–73–9	1-Propanol, 2-chloro-, phosphate (3:1)		12/16/88	11/09/93
6247–34–3	2-Anthracenesulfonic acid, 4-[[4-(acetylamino)phenyl]amino]-1-amino-9,10-dihydro-9,10-dioxo-.		12/21/87	11/09/93
6422–86–2	Bis(2-ethylhexyl) terephthalate—1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester.		01/03/83	01/03/93
6424–85–7	2-Anthracenesulfonic acid, 4-[[4- (acetylamino)phenyl]amino]- 1-amino-9,10-dihydro-9,10-dioxo-, monosodium salt.		12/21/87	12/19/95
7320–37–8	Oxirane, tetradecyl-		10/04/82	10/04/92
7440–28–0	Thallium		06/01/87	06/01/97
7440–36–0	Antimony		10/04/82	10/04/92
7440–48–4	Cobalt		06/01/87	06/01/97
7723–14–0	White phosphorus		04/12/93	06/30/98
9011–05–6	Urea, polymer with formaldehyde	§ 716.20(b)(1) applies.	06/03/85	06/03/95
9016–87–9	Isocyanic acid, polymethylenepolyphenylene ester		6/1/87	12/19/95
10347–54–3	Cyclohexane, 1,4-bis(isocyanatomethyl)-		06/01/87	06/01/87
10436–39–2	1-Propene, 1,1,2,3-tetrachloro-		6/1/87	12/19/95
12001–85–3	Naphthenic acids, zinc salts		6/1/87	12/19/95
12185–10–3	White phosphorus		01/26/94	06/30/98
12217–79–7	9,10-Anthracenedione, 1,5-diamino-chloro-4,8-dihydroxy-		12/21/87	11/09/93
13414–54–5	Methallyl 2-nitrophenyl ether—Benzene, 1-[(2-methyl-2-propenyl)oxy]-2-nitro-.		02/13/84	11/09/93
13414–55–6	7-Nitro-2,2-dimethyl-2,3-dihydro-benzofuran—Benzofuran, 2,3-dihydro-2,2-dimethyl-7-nitro-.		02/13/84	02/13/94
13674–84–5	2-Propanol, 1-chloro-, phosphate (3:1)		12/16/88	11/09/93
13674–87–8	2-Propanol, 1,3-dichloro-, phosphate (3:1)		12/16/88	12/19/95
15646–96–5	Hexane, 1,6-diisocyanato-2,4,4-trimethyl-		06/01/87	11/09/93
16691–43–3	3H-1,2,4-Triazole-3-thione, 5-amino-1,2-dihydro-	§ 716.21(a)(1)	6/3/04	8/2/04
16938–22–0	Hexane, 1,6-diisocyanato-2,2,4-trimethyl-		06/01/87	11/09/93
17418–58–5	9,10-Anthracenedione, 1-amino-4-hydroxy-2-phenoxy-		12/21/87	12/19/95
18495–30–2	Propane, 1,1,2,3-tetrachloro-		06/01/87	12/29/88
18633–25–5	Oxirane, tridecyl-		10/04/82	10/04/92
19660–16–3	2-Propenoic acid, 2,3-dibromopropyl ester		06/01/87	12/29/88
21429–43–6	Acetamide, *N*-[5-[bis[2-(acetyloxy)ethyl]amino]-2-[(2-chloro-4,6-dinitrophenyl)azo]-4-methoxyphenyl]-.		06/19/87	11/09/93
25168–06–3	Isopropyl phenol—Phenol, (1-methylethyl)-		04/13/89	11/09/93
25168–21-2	Dibutyltin bis (isooctyl maleate)—2-Butenoic acid, 4,4′-[(dibutylstannylene)bis(oxy)]bis-[4-oxo-, diisoctyl ester, (*Z*,*Z*)-.		01/03/83	01/03/93
25498–49–1	Tripropylene glycol monomethyl ether-Propanol, [2-(2-methoxy methylethoxy)methylethoxy]-.		4/13/89	12/19/95
25550–14–5	Benzene, ethylmethyl- (mixed isomers)		04/29/83	04/29/93
25550–98–5	Phosphorous acid, diisodecyl phenyl ester		12/19/85	12/19/95
25551–13–7	Trimethylbenzene—Benzene, trimethyl- (mixed isomers)		02/13/84	02/13/94
25640–78–2	Isopropyl biphenyl—1,1′-Biphenyl, (1-methylethyl)-		06/28/84	11/09/93
25852–70–4	Monobutyltin tris (isooctyl) mercapto-acetate—Acetic acid, 2,2′,2″-[(butylstannylidyne)tris(thio)]tris-, triisooctyl ester.		01/03/83	01/03/93
26447–40–5	Benzene, 1,1′-methylenebis[isocyanato-		06/01/87	06/01/97
26471–62–5	Benzene, 1,3-diisocyanatomethyl-		06/01/87	06/01/97
26530–20–1	3(2*H*)-Isothiazolone, 2-octyl-		06/01/87	12/29/88
26952–23–8	1-Propene, dichloro-		6/1/87	12/19/95
29091–20–1	Benzenamine, 3-chloro-2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-.	§ 716.21(a)(2)	6/3/04	8/2/04
29385–43–1	Tolyl triazole-1H-Benzotriazole, methyl-		4/13/89	12/19/95
32052–51–0	Isocyanic acid, trimethylcyclohexyl ester		06/01/87	11/09/93
32534–81–9	Pentabromodiphenyl ether		1/11/90	06/30/98
32536–52–0	Octabromodiphenyl ether		1/11/90	06/30/98
32588–76–4	Ethylene Bis-(tetrabromophthalimide)		1/11/90	12/19/95
33125–86–9	Phosphoric acid, 1,2-ethanediyl tetrakis (2-chloroethyl) ester		12/16/88	11/09/93
34590–94–8	Dipropylene glycol monomethyl ether—Propanol, (2-methoxymethylethoxy)-.		4/13/89	6/30/98

CAS No.	Substance	Special exemptions	Effective date	Sunset date
37853–59–1	1,2-Bis(tribromophenoxy) ethane		1/11/90	06/30/98
38661–72–2	Cyclohexane, 1,3-bis(isocyanatomethyl)-		06/01/87	11/09/93
41291–34–3	Ethylene(5,6-dibromonorbornane-2,3-dicarboximide)		1/11/90	12/19/95
52907–07–0	Ethylene bis(5,6-dibromonorbornane-2,3-dicarboximide		1/26/94	12/19/95
57137–10–7	Tribrominated polystyrene		1/11/90	12/19/95
61262–53–1	Ethylene bis(pentabromophenoxide)		1/11/90	12/19/95
61788–33–8	Terphenyl, chlorinated		10/04/82	12/29/88
61789–36–4	Calcium naphthenate—Naphthenic acids, calcium salts		07/01/83	07/01/93
61789–51–3	Cobalt naphthenate—Naphthenic acids, cobalt salts		07/01/83	07/01/93
61790–14–5	Lead naphthenate—Naphthenic acids, lead salts		07/01/83	07/01/93
64742–95–6	Solvent naphtha (petroleum), light arom		2/13/84	2/13/94
68081–84–5	Oxirane, mono[($C_{10–16}$-alkyloxy) methyl] derivatives		10/04/82	10/04/92
68122–86–1	Imidazolium compounds, 4,5-dihydro-1-methyl-2-nortallow alkyl-1-(2-tallow amidoethyl), methyl sulfates.		6/20/88	12/19/95
68153-35–5	Ethanaminium, 2-amino-*N*-(2-aminoethyl-*N*-(2-hydroxyethyl)-*N*-methyl-, *N,N′*-ditallow acyl derivatives, methyl sulfates (salts).		06/20/88	11/09/93
68298–46–4	7-Amino-2,2-dimethyl-2,3-dihydrobenzofuran—7-Benzofuranamine,2,3-dihydro-2,2-dimethyl-.		02/13/84	12/29/88
68389–88–8	Poly(oxy-1,2-ethanediyl), α-[2-[bis(2-aminoethyl)methylammonio]ethyl]-ω-hydroxy-, *N,N′*-dicoco acyl derivatives, methyl sulfates (salts).		06/20/88	11/09/93
68389–89–9	Poly(oxy-1,2-ethanediyl), α-[2-[bis(2-aminoethyl)methylammonio]ethyl]-ω-hydroxy-,*N,N′*-bis(hydrogenated tallow acyl) derivatives, methyl sulfates (salts).		06/20/88	11/09/93
68410–69–5	Poly(oxy-1,2-ethanediyl), alpha-[2-[bis(2-aminoethyl) methylammonio]ethyl]-w-hydroxy,- N,N′-ditallow acyl derivatives, methyl sulfates (salts).		6/20/88	12/19/95
68413–04–7	Poly[oxy(methyl-1,2-ethanediyl)], α-[2-[bis(2-aminoethyl)methylammonio] methylethyl]-ω-hydroxy-, *N,N′*-ditallow acyl derivatives, methyl sulfates (salts).		06/20/88	11/09/93
68554–06–3	Poly(oxy-1,2-ethanediyl), α-[3-[bis(2-aminoethyl)methylammonio]-2-hydroxy-propyl]-ω-hydroxy-, *N*-coco acyl derivatives, methyl sulfates (salts).		06/20/88	11/09/93
68611–64–3	Urea, reaction products with formaldehyde	§ 716.20(b)(1) applies.	06/03/85	11/09/93
68928–76–7	Stannane, dimethylbis[(1-oxoneodecyl)oxy]-	§ 716.21(a)(3)	6/3/04	8/2/04
69009–90–1	Diisopropyl biphenyl—1,1′-Biphenyl, bis(1-methylethyl)-		06/28/84	12/29/88
70914–09–9	Poly(oxy-1,2-ethanediyl), α-[2-[bis(2-aminoethyl)methylammonio]ethyl]-ω-hydroxy-, *N,N′*-di[$C_{14–18}$ acyl] derivatives, methyl sulfates (salts).		06/20/88	06/20/88
75790–84–0	Benzene, 2-isocyanato-4-[(4-isocyanato-phenyl)methyl]-1-methyl-		06/01/87	11/09/93
75790–87–3	Benzene, 1-isocyanato-2-[(4-isocyanato-phenyl)thio]-		06/01/87	11/09/93

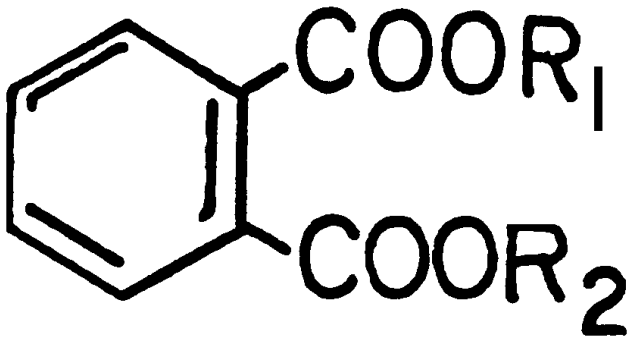
(b) [Reserved]

(c) *By category*. The following categories are listed in alphabetical order. Chemical substances listed within a category are provided only as examples of the category. All chemical substances within a category are subject to all the provisions of part 716 for the time period from the effective date of the category until the sunset date. Manufacturers, importers, and processors of any chemical substance within a category are subject to the reporting requirements of subpart A for that category, except when the sunset date for the particular substance predates the sunset date for the category, or when the exemption of § 716.20(b) of this part applies.

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
Alkyl epoxides—including all noncyclic aliphatic hydrocarbons with one or more epoxy functional groups.			10/4/82	12/29/88

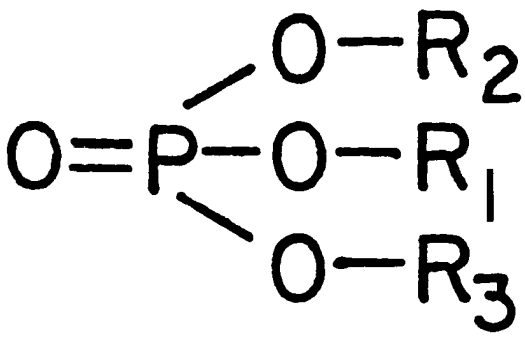


Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
$R_1 = R_2 = R_3 = R_4$ = H or alkyl. Groups R_1–R_4 may contain one or more epoxide functions.				
Oxirane, decyl-	2855–19–8		10/04/82	12/29/88
Oxirane, 2, 2 - dimethyl -	558–30–5		10/04/82	12/29/88
Oxirane, 2, 3 - dimethyl -	3266–23–7		10/04/82	12/29/88
Oxirane, dodecyl	3234–28–4		10/04/82	12/29/88
Oxirane, heptadecyl -	67860–04–2		10/04/82	12/29/88
Oxirane, octyl-	2404–44–6		10/04/82, 12/29/88	
Oxirane, pentadecyl -	22092–38–2		10/04/82	12/29/88
Alkyl phthalates — all alkyl esters of 1, 2-benzenedicarboxylic acid (*ortho* -phthalic acid).			10/04/82	10/04/92



Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
$R_1 = R_2$ = alkyl.				
1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	117–81–7		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, bis(1-methylheptyl) ester	131–15–7		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, bis(2-methylpropyl) ester	84–69–5		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, 2-butoxy-2-oxyethyl butyl ester	85–70–1		10/04/82	01/13/86
1,2-Benzenedicarboxylic acid, butyl cyclohexyl ester	84–64–0		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, butyl 2-ethylhexyl ester	85–69–8		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, butyl octyl ester	84–78–6		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, decyl hexyl ester	25724–58–7		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, decyl octyl ester	119–07–3		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, dibutyl ester	84–74–2		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, dicyclohexyl ester	84–61–7		10/04/82	10/04/92

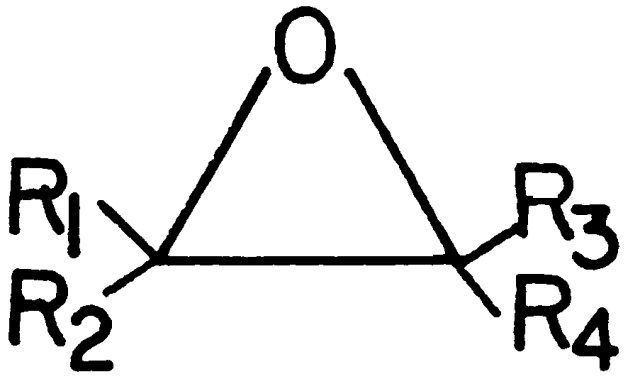
Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
1,2-Benzenedicarboxylic acid, diethyl ester	84–66–2		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, dihexyl ester	84–75–3		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, diisodecyl ester	26761–40–0		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, diisononyl ester	28553–12–0		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, diisooctyl ester	27554–26–3		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, demethyl ester	131–11–3		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, dinonyl ester	84–76–4		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, dioctyl ester	117–84–0		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, diundecyl ester	119–06–2		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, isodecyl tridecyl ester	3648–20–2		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, 2-ethylhexyl-8-methylnonyl ester	89–13–4		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, hexyl isodecyl ester	61702–81–6		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, isodecyl tridecyl ester	61886–60–0		10/04/82	10/04/92
Alkyltin compounds.			01/03/83	12/29/88
Dibutyltin *S,S'*-bis(isooctyl mercaptoacetate)—Acetic acid, 2,2′-[(dibutylstannylene)bis(thio)]bis-, diisooctyl ester	25168–24–5		01/03/83	12/29/88
Dibutyltin *S,S'*-bis(isooctyl mercaptoacetate)—Acetic acid, 2,2′-[(dimethylstannylene)bis(thio)]bis-, diisooctyl ester	26636–01–1		01/03/83	12/29/88
Mono methyltin tris(isooctylmercaptoacetate) Acetic acid, 2,2′,2″-[(methylstannylidyne)tris(thio)]tris-triisoacetyl ester	54849–38–6		01/03/83	12/29/88
Aniline and chloro-, bromo-, and/or nitroanilines.			10/04/82	10/04/92
Benzenamine	62–53–3		10/04/82	10/04/92
Benzenamine, 4-bromo-	106–40–1		10/04/82	10/04/92
Benzenamine, 2-bromo-6-chloro-4-nitro-	99–29–6		10/04/82	10/04/92
Benzenamine, 2-bromo-,4,6-dinitro-	1817–73–8		10/04/82	10/04/92
Benzenamine, 2-chloro-	95–51–2		10/04/82	10/04/92
Benzenamine, 3-chloro-	108–42–9		10/04/82	10/04/92
Benzenamine, 4-chloro-	106–47–8		10/04/82	10/04/92
Benzenamine, 2-chloro-4,6-dinitro-	3531–19–9		10/04/82	10/04/92
Benzenamine, 4-chloro-2,6-dinitro-	5388–62–5		10/04/82	10/04/92
Benzenamine, 3-chloro-, hydrochloride	141–85–5		10/04/82	10/04/92
Benzenamine, 2-chloro-4-nitro-	121-87-9		10/04/82	10/04/92
Benzenamine, 2-chloro-5-nitro-	6283–25–6		10/04/82	10/04/92
Benzenamine, 4-chloro-2-nitro-	89–63–4		10/04/82	10/04/92
Benzenamine, 4-chloro-3-nitro-	635–22–3		10/04/82	10/04/92
Benzenamine, 2,6-dibromo-4-nitro-	827–94–1		10/04/82	10/04/92
Benzenamine, 2,3-dichloro-	608–27–5		10/04/82	10/04/92
Benzenamine, 2,4-dichloro-	554–00–7		10/04/82	10/04/92
Benzenamine, 2,5-dichloro-	95–82–9		10/04/82	10/04/92
Benzenamine, 3,4-dichloro-	95–76–1		10/04/82	10/04/92
Benzenamine, 3,5-dichloro-	626–43–7		10/04/82	10/04/92
Benzenamine, 2,6-dichloro-4-nitro-	99–30–9		10/04/82	10/04/92
Benzenamine, 2,4-dinitro-	97–02–9		10/04/82	10/04/92
Benzenamine, 2-nitro-	88–74–4		10/04/82	10/04/92
Benzenamine, 3-nitro-	99–09–2		10/04/82	10/04/92
Benzenamine, 4-nitro-	100–01–6		10/04/82	10/04/92
Benzenamine, 2,4,6-tribromo-	147–82–0		10/04/82	10/04/92
Benzenamine, 2,4,6-trichloro-	634–93–5		10/04/82	10/04/92
Aryl phosphates—phosphate esters of phenol or of alkyl-substituted phenols. Triaryl and mixed alkyl and aryl esters are included but trialkyl esters are excluded			10/04/82	10/04/92



Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
R_1 = phenyl, either unsubstituted or substituted with one or more alkyl or aralkyl groups R_2 = R_3 alkyl; or phenyl, either unsubstituted or substituted with one or more alkyl or aralkyl groups				
Phenol, dimethyl-, phosphate (3:1)	25155–23–1		10/04/82	10/04/92
Phenol, 4-(1,1-dimethylethyl)-, phosphate (3:1)	78–33–1		10/04/82	10/04/92
Phosphoric acid, dibutyl phenyl ester	2528–36–1		10/04/82	10/04/92
Phosphoric acid, diisodecyl phenyl ester	51363–64–5		10/04/82	10/04/92
Phosphoric acid, (1,1-dimethylethyl) phenyl diphenyl ester	56803–37–3		10/04/82	10/04/92
Phosphoric acid, 2-ethylhexyl diphenyl ester	1241–94–7		10/04/82	10/04/92
Phosphoric acid, isodecyl diphenyl ester	29761–21–5		10/04/82	10/04/92
Phosphoric acid, (1-methylethyl)phenyl diphenyl ester	28108–99–8		10/04/82	10/04/92
Phosphoric acid, methylphenyl diphenyl ester	25444–49–5		10/04/82	10/04/92
Phosphoric acid, (1-methyl-l-phenylethyl)phenyl diphenyl ester	34364–42–6		10/04/82	10/04/92
Phosphoric acid, triphenyl ester	115–86–6		10/04/82	10/04/92
Phosphoric acid, tris(methylphenyl) ester	1330–78–5		10/04/82	10/04/92
Phosphoric acid, tris(2-methylphenyl) ester	78–30–8		10/04/82	10/04/92
Phosphoric acid, tris(3-methylphenyl) ester	563–04–2		10/04/82	10/04/92
Phosphoric acid, tris(4-methylphenyl) ester	78–32–0		10/04/82	10/04/92
Asbestos—asbestiform varieties of chrysolite (serpentine); crocidolite (riebeckite); amosite (cummingtonite—grunerite); anthophyllite; tremolite; and actinolite.			10/04/82	10/04/92
Asbestos	1332–21–4		10/04/82	10/04/92
Asbestiform minerals	12001–29–5		10/04/82	10/04/92
Asbestiform minerals	17068–78–9		10/04/82	10/04/92
Asbestiform minerals	12172–73–5		10/04/82	10/04/92
Bisazobiphenyl dyes derived from benzidine and its congeners, *ortho*-toluidine (dimethylbenzidine) and dianisidine (dimethoxybenzidine).			10/04/82	10/04/92
Benoic acid, 2-[[2-amino-6-[[4′-[(-carboxy-4-hydroxphenyl) azo[-3,3′-dimethoxy[1,1′-biphenyl]-4-yl]azo]-5-hydroxy-7-sulfo-1-naphthalenylazo]-5-nitro-, trisodium salt	6739–62–4		10/04/82	10/04/92
Benzoic acid, 5-[[4′-[2-amino-8-hydroxy-6-sulfo-1-naphthalenyl) azo] [1,1′-biphenyl]-4-yl]-azo]-2-hydroxy-, disodium salt	2429–84–7		10/04/82	10/04/92
Benzoic acid, 5-[[4′-[7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo] [1,1′-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2429–82–5		10/04/82	10/04/92
Benzoic acid, 5-[[4′-[(1-amino-4-sulfo-2-naphthalenyl)azo] [1,1′-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2429–79–0		10/04/82	10/04/92
Benzoic acid, 5-[[4′-[[2,6-diamino-3-[[8-hydroxy-3,6-disulfo-7-[(4-sulfo-1-naphthalenyl)azo]-2-naphthalenyl]azo]-5-methylphenyl]azo] [1,1′-biphenyl]-4-yl]azo]-2-hydroxy-, tetrasodium salt	2429–81–4		10/04/82	10/04/92
Benzoic acid, 5-[[4′-[(2,6-diamino-3-methyl-5-sulfophenyl)azo]-3,3′-dimethyl[1,1′-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	6637–88–3		10/04/82	10/04/92
Benzoic acid, 5-[[4′-[[2,6-diamino-3-methyl-5-[(4-sulfophenyl)azo]phenyl]azo][1,1′-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2586–58–5		10/04/82	10/04/92
Benzoic acid, 5-[[4′-[[2,6-diamino-3-methyl-5-[(4-sulfophenyl)azo]phenyl]azo]1,1′-biphenyl]-4-yl]azo]-2-hydroxy-3-methly-, disodium salt	6360–54–9		10/04/82	10/04/92
Benzoic acid, 5-[[4′-[[2,4-dihydroxy-3-[(4-sulfophenyl)azo]phenyl]azo] [1,1′-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2893–80–3		10/04/82	10/04/92
Benzoic acid, 3,3′-[(3,7-disulfo-1,5-naphthalenediyl)bis[azo(6-hydroxy-3,1-phenylene)azo[6(or 7)-sulfo-4,1-naphthalenediyl]azo[1,1′-biphenyl]-4,4′-diylazo]]bis[6-hydroxy-, hexasodium salt	8014–91–3		10/04/82	10/04/92
[1,1′-Biphenyl]-4,1′-bis diazonium), 3,3′-dimethoxy-	20282–70–6		10/04/82	10/04/92
Butanamide, *N,N′*-(3,3′-dimethyl [1,1′-biphenyl]-4,4′-diyl)bis[3-oxo-	91–96–3		10/04/82	10/04/92
C.I. Direct Blue 218	10401–50–0		10/04/82	10/04/92
Cuprate(2-), [5-[[4′-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulfophenyl)azo]phenyl]azo][1,1′-biphenyl]-4-yl]azo]-2-hydroxybenzoato(4-)]-, disodium	16071–86–6		10/04/82	10/04/92
Cuprate(3-), [μ-[7-[[3,3′-dihydroxy-4′-[[1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl]azo] [1,1′-biphenyl]-4-yl]azo]-8-hydroxy-1,6-naphthalenedisulfonato(7-)]]di-, trisodium	6656–03–7		10/04/82	10/04/92

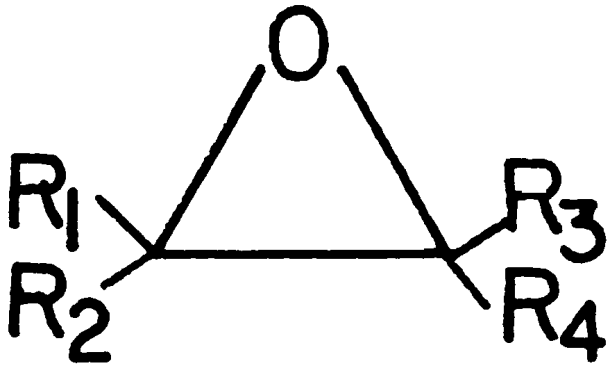
Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
Cuprate(4-), [μ-[[6,6′-[3,3′-dihydroxy[1,1′-biphenyl]-4-4′-diyl)bis(azo)]bis[4-amino-5-hydroxy-1,3-naphthalendisulfonato]](8-)]]di-, tetrasodium	16143–79–6		10/04/82	10/04/92
2-Naphthalenecarboxamide, *N,N*′-(3,3′-dimethoxy[1,1′-biphenyl]-4,4′-diyl)bis[3-hydroxy-	91–92–9		10/04/82	10/04/92
1,3-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4′-[(2hydroxy-1-naphthalenyl)azo]-3,3′-dimethoxy[1,1′-biphenyl]-4-yl]azo]-, disodium salt	2586–57–4		10/04/82	10/04/92
1,3-Naphthalenedisulfonic acid, 6,6′-[(3,3′-dimethoxy[1,1′-biphenyl]-4,4′diyl)bis(azo)]bis[4-amino-5-hydroxy-, tetrasodium salt	2610–05–1		10/04/82	10/04/92
1,3-Naphthalenedisulfonic acid, 8-[[4′-[(4-ethoxyphenyl)azo][1,1′-biphenyl]-4-yl]azo]-7-hydroxy-, disodium salt	3530–19–6–		10/04/82	10/04/92
1,3-Naphthalenedisulfonic acid, 8-[[4′-[4-ethoxyphenyl)azo]-3,3′-dimethyl] [1,1′-biphenyl]-4-yl]azo]-7-hydroxy-, disodium salt	6358–29–8		10/04/82	10/04/92
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4′-[[4-[[(4-methylphenyl) sulfonyl]oxy]phenyl]-azo] [1,1′-biphenyl]-4-yl]azo]-, disodium salt	3567–65–5		10/04/82	10/04/92
2,7-Naphthalenedisulfonic acid, 5-amino-3-[[4′-(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)-azo] [1,1′-biphenyl]-4-yl]azo]-4-hydroxy-, trisodium salt	2429–73–4		10/04/82	10/04/92
2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4′-[(2,4-diamino-5-methylphenyl)azo] [1,1′-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt	2429–83–6		10/04/82	10/04/92
2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4′-[(2,4-diaminophenyl)azo] [1,1′-biphenyl]-4-yl]azo] 5-hydroxy-6-(phenylazo)-, disodium salt	1937–37–7		10/04/82	10/04/92
2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6[[4′-[(4-hydroxyphenyl)azo] [1,1′-biphenyl]-4-yl]-azo]-3-[(4-nitrophenyl)azo]-, disodium salt	4335–09–5		10/04/82	10/04/92
2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4′-[(4-hydroxyphenyl)azo] [1,1′-biphenyl]-4-yl]azo)-6-(phenylazo)-, disodium salt	3626–28–6		10/04/82	10/04/92
2,7-Naphthalenedisulfonic acid, 3,3′-[[1,1′-biphenyl]-4,4′-diylbis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt	2602–46–2		10/04/82	10/04/92
2,7-Naphthalenedisulfonic acid, 3,3′-[(3,3′-dimethoxy[1,1′-biphenyl]-4,4′-diyl)bis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt	2429–74–5		10/04/82	10/04/92
2,7-Naphthalenedisulfonic acid, 3,3′-[(3,3′-dimethyl-[1,1′-biphenyl]-4,4′-diyl)bis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt	72–57–1		10/04/82	10/04/92
2,7-Naphthalenedisulfonic acid, 3,3′-[(3,3′-dimethyl-[1,1′-biphenyl]-4,4′-diyl)bis(azo)]bis-[4,5-dihydroxy-, tetrasodium salt	2150–54–1		10/04/82	10/04/92
1-Naphthalenesulfonic acid, 3-[[4′[(6-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-3,3′-dimethoxy[1,1′-biphenyl]-4-yl]azo]-4-hydroxy-, disodium salt	6449–35–0		10/04/82	10/04/92
1-Naphthalenesulfonic acid, 3,3′-[[1,1′-biphenyl]-4,4′-diyl-4,4′-diyl)bis(azo)]bis[(4-amino-,disodium salt	573–58–0		10/04/82	10/04/92
1-Naphthalenesulfonic acid, 3,3′-[3,3′-dimethoxy-[1,1′-biphenyl]-4,4′-diyl)bis(azo)]bis[4-hydroxy-, disodium salt	2429–71–2		10/04/82	10/04/92
1-Naphthalenesulfonic acid, 3,3′-[(3,3′dimethyl[1,1′-biphenyl]-4,4′-diyl)bis(azo)]bis[4-amino-,disodium salt	992–59–6		10/04/82	10/04/92
Chlorinated benzenes, mono-, di-, tri-, tetra-, and penta-			10/04/82	10/04/92
Benzene, chloro-	108–90–7		10/04/82	10/04/92
Benzene, 1,2-dichloro-	95–50–1		10/04/82	10/04/92
Benzene, 1,3-dichloro-	541–73–1		10/04/82	10/04/92
Benzene, 1,4-dichloro-	106–46–7		10/04/82	10/04/92
Benzene, pentachloro-	608–93–5		10/04/82	10/04/92
Benzene, 1,2,3,4-tetrachloro-	634–66–2		10/04/82	10/04/92
Benzene, 1,2,3,5-tetrachloro-	634–90–2		10/04/82	10/04/92
Benzene, 1,2,4,5-tetrachloro-	95–94–3		10/04/82	10/04/92
Benzene, 1,2,3-trichloro-	87–61–6		10/04/82	10/04/92
Benzene, 1,2,4-trichloro-	120–82–1		10/04/82	10/04/92
Benzene, 1,3,5-trichloro-	108–70–3		10/04/82	10/04/92
Chlorinated naphthalenes—chlorinated derivatives of naphthalene (empirical formula) $C_{10}H_xCl_y$ where x = y = 8.			10/04/82	12/29/88
Naphthalene, chloro-	25586–43–0		10/04/82	12/29/88
Naphthalene, chloro derivatives	70776–03–3		10/04/82	12/29/88
Naphthalene, 1-chloro-	90–13–1		10/04/82	12/29/88
Naphthalene, heptachloro-	32241–08–0		10/04/82	12/29/88

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
Chlorinated paraffins—chlorinated paraffin oils and chlorinated paraffin waxes, with chlorine content of 35 percent through 70 percent by weight.			10/04/82	10/04/92
Alkanes, chloro-	61788–76–9		10/04/82	10/04/92
Alkanes, $C_{6–18}$, chloro-	68920–70–7		10/04/82	10/04/92
Paraffin waxes and hydrocarbon waxes, chlorinated	63449–39–8		10/04/82	10/04/92
Ethyltoluenes—This category consists of ethyltoluene (mixed isomers) and the ortho (1,2-), meta (1,3-) and para (1,4-) isomers			04/29/83	12/29/88
Benzene, 1-ethyl-2-methyl-	611–14–3		04/29/83	12/29/88
Fluoroalkenes—This category is defined as fluroalkenes of the general formula: $C_nH_{2n-x}F_x$ where n equals 2 to 3 and X equals 1 to 6.			04/29/83	04/29/93
Ethene, tetrafluoro-	116–14–3		04/29/83	04/29/93
Ethene, trifluoro-	359–11–5		04/29/83	01/13/86
1-Propene, 1,1,2,3,3,3-hexafluoro-	116–15–4		04/29/83	04/29/93
Glycidol (oxiranemethanol) and its derivatives			10/04/82	10/04/92



Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
R = H; alkyl, alkenyl or alkynyl; aryl; acyl. where R = alkyl, alkenyl, alkynyl, aryl, or acyl; any substituents or functional groups may be present with the alkyl, etc., groups				
1,2-Cyclohexanedicarboxylic acid, bis(oxiranylmethyl) ester	5493–45–8		10/04/82	10/04/92
Disiloxane, 1,1,3,3-tetramethyl-1,3-bis[3-oxiranylmethoxy)propyl]-	126–80–7		10/04/82	10/04/92
2,4-Imidazolidinedione, 5,5-dimethyl-3-[2-(oxiranylmethoxy)propyl]-1-(oxiranylmethyl)-	32568–89–1		10/04/82	10/04/92
2,4-Imidazolidenedione, 3,3′-[2-(oxiranylmethoxy)-1,3-propanediyl]bis[5,5-dimethyl-1-(oxiranyl-methyl)-	38304–52–8		10/04/82	10/04/92
Neodecanoic acid, oxiranylmethyl ester	26761–45–5		10/04/82	10/04/92
Oxirane, 2,2′-[1,4-butanediylbis(oxymethylene)]bis	2425–79–8		10/04/82	10/04/92
Oxirane, (butoxymethyl)-	2426–08–6		10/04/82	10/04/92
Oxirane, 2,2′-[1,4-cyclohexanedilbis (methyleneoxymethylene)]bis-	14228–73–0		10/04/82	10/04/92
Oxirane, [(2,4-dibromophenoxy)methyl]-	20217–01–0		10/04/82	10/04/92
Oxirane, [(1,2-dibromopropoxy)methyl]-	35243–89–1		10/04/82	10/04/92
Oxirane, [(1,1-dimethylethoxy)methyl]-	7665–72–7		10/04/82	10/04/92
Oxirane, [[4-(1,1-dimethylethyl)phenoxy]methyl]-	3101–60–8		10/04/82	10/04/92
Oxirane, 2,2′-[(2,2-dimethyl-1,3-propanediyl)bis(oxymethylene)]bis-	17557–23–2		10/04/82	10/04/92
Oxirane, [(dodecyloxy)methyl]-	2461–18–9		10/04/82	10/04/92
Oxirane, 2,2′-[1,2-ethanediylbis (oxymethylene)]bis-	2224–15–9		10/04/82	10/04/92
Oxirane, 2,2′,2″,2‴-[1,2-ethanediylidenetetrakis-(4,1-phenyleneoxymethylene)]tetrakis-	7328–97–4		10/04/82	10/04/92
Oxirane, (ethoxymethyl)-	4016–11–9		10/04/82	10/04/92
Oxirane, [[(2-ethylhexyl)oxy]methyl]-	2461–15–6		10/04/82	10/04/92
Oxirane, [(hexadecyloxy)methyl]-	15965–99–8		10/04/82	10/04/92

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
Oxirane, 2,2′,2″-[1,2,6-hexanetriyltris-(oxymethylene)]tris-	68959–23–9		10/04/82	10/04/92
Oxirane, (methoxymethyl)-	930–37–0		10/04/82	10/04/92
Oxirane, 2,2′-[methylenebis(phenyleneoxymethylene)]bis-	39817–09–9		10/04/82	10/04/92
Oxirane, 2,2′-[methylenebis(2,1-phenyleneoxymethylene)]bis-	54208–63–8		10/04/82	10/04/92
Oxirane, [(1-methylethoxy)methyl]-	4016–14–2		10/04/82	10/04/92
Oxirane, 2,2′-[(1-methylethylidene)bis[4,1-phenyl-eneoxy[1-(butoxymethyl)-2,1-ethanediyl]oxymethylene]]bis-	71033–08–4		10/04/82	10/04/92
Oxirane, 2,2′-[1-methylethylidene) bis(4,1-phenyl-eneoxymethylene)]bis-	1675–54–3		10/04/82	10/04/92
Oxirane, 2,2′-[(1-methylethylidene)bis(4,1-phenyl-eneoxymethylene)[bis-, homopolymer	25085–99–8		10/04/82	10/04/92
Oxirane, 2,2′-[(1-methylethylidene)bis[4,1-phenyleneoxy-3,1-propanediyloxy-4,1-phenylene(1-methylethylidene)-4,1-phenyleneoxymethylene]]bis-	72319–24–5		10/04/82	10/04/92
Oxirane, [(methylphenoxy)methyl]-	26447–14–3		10/04/82	10/04/92
Oxirane, [(2-methylphenoxy)methyl]-	2210–79–9		10/04/82	10/04/92
Oxirane, [[4-(1-methyl-1-phenylethyl)phenoxy]-methyl]-	61578–04–9		10/04/82	10/04/92
Oxirane, mono[C_6-C_{12}-alkyloxy)methyl]derivatives	68987–80–4		10/04/82	10/04/92
Oxirane, mono[(C_8-C_{12}-alkyloxy)methyl]derivatives	68609–96–1		10/04/82	10/04/92
Oxirane, mono[C_{10}-C_{16}-alkyloxy)methyl]derivatives	68081–84–5		10/04/82	10/04/92
Oxirane, mono[(C_{10}-C_{14}-alkyloxy)methyl]derivatives	68609–97–2		10/04/82	10/04/92
Oxirane, [(4-nitrophenoxy)methyl]-	5255–75–4		10/04/82	10/04/92
Oxirane, [(4-nonylphenoxy)methyl]-	6178–32–1		10/04/82	10/04/92
Oxirane, [(9-octadecenyloxy)methyl]-, (*Z*)-	60501–41–9		10/04/82	10/04/92
Oxirane, [(octadecyloxy)methyl]-	16245–97–9		10/04/82	10/04/92
Oxirane, 2,2′-(oxiranylmethoxy)-1,3-phen-ylene]bis(methylene)]bis-	13561–08–5		10/04/82	10/04/92
Oxirane, 2,2′-[[[2-oxiranylmethyoxy) phenyl]methylene]bis(4,1-phenyl-eneoxymethylene)]bis-	67786–03–2		10/04/82	10/04/92
Oxirane, 2,2′-[oxybis(methylene)]bis-	2238–07–5		10/04/82	10/04/92
Oxirane, (phenoxymethyl)-	122–60–1		10/04/82	10/04/92
Oxirane, 2,2′-[1,3-phenylenebis (oxymethylene)]bis-	2425–01–6		10/04/82	10/04/92
Oxirane, 2,2′-[1,4-phenylenebis (oxymethylene)]bis-	101–90–6		10/04/82	10/04/92
Oxirane, 2,2′,2¼-[1,2,3-propanetriyl tris(oxymethylene)]tris-	13236–02–7		10/04/82	10/04/92
Oxirane, [(2-propenyloxy)methyl]-	106–92–3		10/04/82	10/04/92
Oxirane, 2,2′,2¼-[propylidynetris (4,1-phenyleneoxymethylene)]tris-	68517–02–2		10/04/82	10/04/92
Oxirane, [(tetradecyloxy)methyl]-	38954–75–5		10/04/82	10/04/92
Oxiranecarboxylic acid, 3-methyl-3-phenyl-, ethyl ester	77–83–8		10/04/82	10/04/92
Poly(oxy-1,2-ethanediyl),-α-[4-oxiranylmethyoxy)benzoyl]-ω-[[4-oxiranylmethoxy)benzoyl]oxy]-	69943–75–5		10/04/82	10/04/92
2-Propenoic acid, 2-methyl-, oxiranylmethyl ester	106–91–2		10/04/82	10/04/92
2-Propenoic acid, oxiranylmethyl ester	106–90–1		10/04/82	10/04/92
Silane, [(3-chloropropyl)(dimethoxy)[3-(oxiranylmethoxy)propyl]-	71808–64–5		10/04/82	10/04/92
Silane, diethoxymethyl[3-(oxiranyl-methoxy)propyl]-	2897–60–1		10/04/82	10/04/92
Silane, ethoxydimethyl[3-(oxiranyl-methoxy)propyl]-	17963–04–1		10/04/82	10/04/92
Silane, trimethyoxy[3-(oxiranyl-methoxy)propyl]-	2530–83–8		10/04/82	10/04/92
Tetrasiloxane, 1,1,1,3,5,7,7,7-octamethyl-3,5-bis[3-(oxiranylmethoxy)propyl]-	69155–42–6		10/04/82	10/04/92
Trisiloxane, 1,1,1,3,5,5,5-heptamethyl-3-[3-(oxiranyl-methoxy)propyl]-	7422–52–8		10/04/82	10/04/92
Halogenated alkyl epoxides—halogenated noncyclic aliphatic hydrocarbons with one or more epoxy functional groups.			10/04/82	12/29/88



Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
R_1 = X or $C_nH_{2n+1-y}X_y$(y = 1 to 1n = 1)	.....	.....	.....	.....
R_2 = H or X or $C_nH_{2n+1-y}X_y$(y = 0 to 2n = 1)	.....	.....	.....	.....
R_3 = H or X or $C_nH_{2n+1-y}X_y$(y = 0 to 2n = 1)	.....	.....	.....	.....
R_4 = H or X or $C_nH_{2n+1-y}X_y$(y = 0 to 2n = 1)	.....	.....	.....	.....
X = halogen. Groups R_1–R_4 may contain one or more expoxide functions.				
Lead and lead compounds	.....	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Lead	7439–92–1	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Acetic acid, lead (2 +) salt	301–04–2	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Carbonic acid, lead (2 +) salt (1:1)	598–63–0	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Lead chloride ($PbCl_2$)	7758–95–4	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Chromic acid (H_2Cr0_4), lead (2 +) salt (1:1)	7758–97–6	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Lead oxide (PbO_2)	1309–60–0	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Oxirane, (2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)-	38565–52–5	.....	10/04/82	12/29/88
Borate (1-), tetrafluoro-, lead (2 +) (2:1)	13814–96–5	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Phosphoric acid, lead (2 +) salt (2:3)	7446–27–7	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Silicic acid, lead salt, basic	53466–66–3	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Octadecanoic acid, lead salt (1:?)	7428–48–0	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Sulfuric acid, lead salt (1:?), basic	63653–42–9	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Oxirane, (bromomethyl)-	3132–463–7	.....	10/04/82	12/29/88
Oxirane, (2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)-	38565–52–5	.....	10/04/82	12/29/88
Lead sulfide (PbS)	1314–8 7–0	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Phenylenediamines (Benzenediamines). This category is defined as all nitrogen unsubstituted phenylenediamines and their salts with zero to two substitutents on the ring selected from the same of different members of the group of halo, nitro, hydroxy, hydroxy-lower alkoxy, lower-alkyl, and lower alkoxy. For this purpose, the term ''lower'' is defined as a group containing between one and four carbons.	.....	.....	04/29/83	04/29/93
1,2-Benzenediamine	95–54–5	.....	4/29/83	4/29/93
1,3-Benzenediamine	108–45–2	.....	4/29/83	4/29/93
1,2 - Benzenediamine, 4-butyl-	3663–23–8	.....	4/29/83	12/29/88
1,2 - Benzenediamine, 4-butyl-	95–83–0	.....	4/29/83	4/29/83
1,3-Benzenediamine, 4-chloro-	5131–60–2	.....	04/29/83	04/29/93
1,4-Benzenediamine, 2-chloro-, dihydrochloride	615–46–3	.....	04/29/83	12/29/88
1,2-Benzenediamine, 5-chloro-3-nitro-	42389–30–0	.....	04/29/83	12/29/88
1,2-Benzenediamine, 4-chloro-, sulfate (1:1)	68459–98–3	.....	04/29/83	12/29/88

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
1,3-Benzenediamine, 4-chloro-, sulfate (1:1)	68239–80–5		04/29/83	12/29/88
1,4-Benzenediamine, 2-chloro-, sulfate	6219–71–2		04/29/83	12/29/88
1,4-Benzenediamine, 2,5-dichloro-	20103–09–7		04/29/83	12/29/88
1,2-Benzenediamine, dihydrochloride	615–28–1		04/29/83	04/29/93
1,3-Benzenediamine, dihydrochloride	541–69–5		04/29/83	04/29/93
1,4-Benzenediamine, dihydrochloride	624–18–0		04/29/83	04/29/93
1,4-Benzenediamine, ethanedioate (1:1)	62654–17–5		04/29/83	04/29/93
1,2-Benzenediamine, 4-ethoxy-	1197–37–1		04/29/83	12/29/88
1,3-Benzenediamine, 4-ethoxy-dihydrochloride	67801–06–3		04/29/83	12/29/88
1,3-Benzenediamine, 4-ethoxy-, sulfate (1:1)	68015–98–5		04/29/83	12/29/88
1,3-Benzenediamine, *ar*-ethyl-*ar*-methyl-	68966–84–7		04/29/83	12/29/88
1,4-Benzenediamine, 2-methoxy	5307–02–8		04/29/83	04/29/93
1,2-Benzenediamine, 4-methoxy-, dihydrochloride	614–94–8		04/29/83	12/29/88
1,3-Benzenediamine, 4-methoxy-, sulfate	6219–67–6		04/29/83	12/29/88
1,3-Benzenediamine, 4-methoxy-, sulfate (1:1)	39156–41–7		04/29/83	04/29/93
Benzenediamine, *ar*-methyl-	25376–45–8		04/29/83	04/29/93
1,2-Benzenediamine, 3-methyl-	2687–25–4		04/29/83	04/29/93
1,2-Benzenediamine, 4-methyl-	496–72–0		04/29/83	04/29/93
1,3-Benzenediamine, 2-methyl-	823–40–5		04/29/83	04/29/93
1,3-Benzenediamine, 4-methyl-	95–80–7		04/29/83	04/29/93
1,3-Benzenediamine, 5-methyl-	108–71–4		04/29/83	04/29/93
1,4-Benzenediamine, 2-methyl-	95–70–5		04/29/83	04/29/93
1,4-Benzenediamine, 2-methyl-, dihydrochloride-	615–45–2		04/29/83	04/29/93
1,4-Benzenediamine, 2-methyl-, sulfate	6369–59–1		04/29/83	04/29/93
1,4-Benzenediamine, 2-methyl-, sulfate (1:1)	615–50–9		04/29/83	04/29/93
1,2-Benzenediamine, 4-nitro-	99–56–9		04/29/83	04/29/93
1,3-Benzenediamine, 4-nitro-,	5131–58–8		04/29/83	12/29/88
1,3-Benzenediamine, 5-nitro-,	5042–55–7		04/29/83	12/29/88
1,4-Benzenediamine, 2-nitro-,	5307–14–2		04/29/83	04/29/93
1,2-Benzenediamine, 4-nitro-, dihydrochloride	6219–77–8		04/29/83	12/29/88
1,4-Benzenediamine, 2-nitro-, dihydrochloride	18266–52–9		04/29/83	12/29/88
1,2-Benzenediamine, 4-nitro-, sulfate (1:1)	68239–82–7		04/29/83	12/29/88
1,4-Benzenediamine, 2-nitro-, sulfate (1:1)	68239–83–8		04/29/83	12/29/88
1,3-Benzenediamine, sulfate (1:1)	541–70–8		04/29/83	04/29/93
1,4-Benzenediamine, sulfate (1:1)	16245–77–5		04/29/83	04/29/93
Ethanol, 2-(2,4-diaminophenoxy)-, dihydrochloride	66422–95–5		04/29/83	12/29/88
Phenol, 2,4-diamino-, dihydrochloride	137–09–7		04/29/83	04/29/93
Phenol, 2,4-diamino-6-methyl-	15872–73–8		04/29/83	12/29/88
Phenol, 2,4-diamino-6-methyl-, hydrochloride	65879–44–9		04/29/83	12/29/88

(d) *Listed members of categories.* The following categories are listed in alphabetical order with the chemical substances identified in each category also listed alphabetically. Only those chemical substances specifically listed within a category are subject to all provisions of part 716 for the time period from the effective date of the rule until the sunset date.

Category	CAS No.	Special Exemptions	Effective Date	Sunset Date
Aldehydes:.				
Acetaldehyde	75–07–0		9/30/91	6/30/98
Acetaldehyde, chloro-	107–20–0		9/30/91	6/30/98
Acetaldehyde, (1,3-dihydro-1,3,3-trimethyl-2*H*-indol-2-ylidene).	84–83–3		9/30/91	6/30/98
Acetaldehyde, trichloro-	75–87–6		9/30/91	6/30/98
Benzaldehyde	100–52–7		9/30/91	6/30/98
Benzaldehyde, 3-bromo-	3132–99–8		9/30/91	6/30/98
Benzaldehyde, 4-butyl-	1200–14–2		9/30/91	12/19/95
Benzaldehyde, 2-chloro-	89–98–5		9/30/91	6/30/98
Benzaldehyde, 4-chloro-	104–88–1		9/30/91	6/30/98
Benzaldehyde, 4-(diethylamino)-	120–21–8		9/30/91	6/30/98
Benzaldehyde, 4-(diethylamino)-2-hydroxy-.	17754–90–4		9/30/91	6/30/98
Benzaldehyde, 2,4-dihydroxy-	95–01–2		9/30/91	12/19/95
Benzaldehyde, 2,5-dimethoxy-	93–02–7		9/30/91	6/30/98
Benzaldehyde, 3,4-dimethoxy-	120–14–9		9/30/91	6/30/98
Benzaldehyde, (dimethylamino)-	28602–27–9		9/30/91	12/19/95
Benzaldehyde, 4-(dimethylamino)-	100–10–7		9/30/91	6/30/98
Benzaldehyde, 4-ethoxy-	10031–82–0		l9/30/91	12/19/95
Benzaldehyde, 3-ethoxy-4-hydroxy-	121–32–4		9/30/91	6/30/98

Category	CAS No.	Special Exemptions	Effective Date	Sunset Date
Benzaldehyde, 2-hydroxy-	90–02–8		9/30/91	6/30/98
Benzaldehyde, 4-hydroxy-	123–08–0		9/30/91	12/19/95
Benzaldehyde, 4-hydroxy-3-methoxy-	121–33–5		9/30/91	6/30/98
Benzaldehyde, 2-hydroxy-5-nitro-	97–51–8		9/30/91	12/19/95
Benzaldehyde, 2-methoxy-	135–02–4		9/30/91	12/19/95
Benzaldehyde, 4-methoxy-	123–11–5		9/30/91	6/30/98
Benzaldehyde, methyl-	1334–78–7		9/30/91	12/19/95
Benzaldehyde, 4-methyl-	104–87–0		9/30/91	6/30/98
Benzaldehyde, 2-nitro-	552–89–6		9/30/91	12/19/95
Benzaldehyde, 3-phenoxy-	39515–51–0		9/30/91	6/30/98
Benzaldehyde, 4-(trifluoromethyl)-	455–19–6		9/30/91	12/19/95
Benzeneacetaldehyde	122–78–1		9/30/91	6/30/98
Benzeneacetaldehyde, alpha-methyl-	93–53–8		9/30/91	12/19/95
Benzeneacetaldehyde, 4-methyl-	104–09–6		9/30/91	12/19/95
Benzenepropanal, 4-(1,1-dimethylethyl)-.α.-methyl-.	80–54–6		9/30/91	6/30/98
Benzenepropanal, .α.-methyl-4-(1-methylethyl)-.	103–95–7		9/30/91	6/30/98
1,3-Benzodioxole-5-carboxaldehyde	120–57–0		9/30/91	6/30/98
1,3-Benzodioxole-5-carboxaldehyde, 7-methoxy-.	5780–07–4		9/30/91	12/19/95
Butanal, 3-methyl-	590–86–3		9/30/91	6/30/98
3-Cyclohexene-1-carboxaldehyde	100–50–5		9/30/91	6/30/98
3-Cyclohexene-1-carboxaldehyde, dimethyl-.	27939–60–2		9/30/91	6/30/98
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-.	31906–04–4		9/30/91	6/30/98
3-Cyclohexene-1-carboxaldehyde, 1-methyl-4-(4-methyl-3-pentenyl)-.	52475–86–2		9/30/91	6/30/98
3-Cyclohexene-1-carboxaldehyde, 1-methyl-4-(4-methylpentyl)-.	66327–54–6		9/30/91	6/30/98
3-Cyclohexene-1-carboxaldehyde, 4-(4-methyl-3-pentenyl)-.	37677–14–8		9/30/91	12/19/95
3-Cyclohexene-1-carboxaldehyde, 2,4,6-trimethyl-.	1423–46–7		9/30/91	12/19/95
3-Cyclopentene-1-acetaldehyde, 2,2,3-trimethyl-.	4501–58–0		9/30/91	6/30/98
Decanal	112–31–2		9/30/91	6/30/98
4a(4*H*)-Dibenzofurancarboxaldehyde, 1,5a,6,9,9a,9b-hexahydro-.	126–15–8		9/30/91	6/30/98
Dodecanal	112–54–9		9/30/91	6/30/98
Ethanedial	107–22–2		9/30/91	6/30/98
Heptanal	111–71–7		9/30/91	6/30/98
Heptanal, 2-(phenylmethylene)-	122–40–7		9/30/91	6/30/98
5-Heptenal, 2,6-dimethyl-	106–72–9		9/30/91	12/19/95
Hexanal, 2-ethyl-	123–05–7		9/30/91	6/30/98
Hexanal, 3,5,5-trimethyl-	5435–64–3		9/30/91	12/19/95
2-Hexenal	505–57–7		9/30/91	12/19/95
Hexenal, 2-ethyl-	26266–68–2		9/30/91	6/30/98
Indium Compounds:				
Acetic acid, indium(3 +) salt	25114–58–3	§ 716.21(a)(6)	6/3/04	8/2/04
Indium	7440–74–6	§ 716.21(a)(6)	6/3/04	8/2/04
Indium chloride (InCl3)	10025–82–8	§ 716.21(a)(6)	6/3/04	8/2/04
Indium hydroxide (In(OH)3)	20661–21–6	§ 716.21(a)(6)	6/3/04	8/2/04
Indium oxide (In2O3)	1312–43–2	§ 716.21(a)(6)	6/3/04	8/2/04
Indium phosphide (InP)	22398–80–7	§ 716.21(a)(6)	6/3/04	8/2/04
Indium tin oxide	50926–11–9	§ 716.21(a)(6)	6/3/04	8/2/04
Sulfamic acid, indium(3 +) salt	66027–93–8	§ 716.21(a)(6)	6/3/04	8/2/04
Sulfuric acid, indium(3 +) salt (3:2)	13464–82–9	§ 716.21(a)(6)	6/3/04	8/2/04
1-Naphthalene carboxaldehyde	66–77–3		9/30/91	12/19/95
Nonanal	124–19–6		9/30/91	6/30/98
2,6-Octadienal, 3,7-dimethyl-, (E)	141–27–5		9/30/91	12/19/95
2,6-Octadienal, 3,7-dimethyl-, (Z)	106–26–3		9/30/91	12/19/95
Octanal	124–13–0		9/30/91	6/30/98
Octanal, 3,7-dimethyl-	5988–91–0		9/30/91	12/19/95
Octanal, 7-hydroxy-3,7-dimethyl-	107–75–5		9/30/91	6/30/98
Octanal, 7-methoxy-3,7-dimethyl-	3613–30–7		9/30/91	6/30/98
Octanal, 2-(phenylmethylene)-	101–86–0		9/30/91	6/30/98
6-Octenal, 3,7-dimethyl-	106–23–0		9/30/91	6/30/98
6-Octenal, 3,7-dimethyl-, (S)-	5949–05–3		9/30/91	12/19/95
Pentanal	110–62–3		9/30/91	6/30/98
Pentanedial	111–30–8		9/30/91	6/30/98
1-Piperidinecarboxaldehyde	2591–86–8		9/30/91	6/30/98
Propanal	123–38–6		9/30/91	6/30/98

Category	CAS No.	Special Exemptions	Effective Date	Sunset Date
Propanal, 3-hydroxy-2,2-dimethyl-	597–31–9		9/30/91	6/30/98
2-Propenal, 2-methyl-	78–85–3		9/30/91	12/19/95
Propanal, 3-(methylthio)-	3268–49–3		9/30/91	6/30/98
2-Propenal	107–02–8		9/30/91	6/30/98
2-Propenal, 3- 4-(1,1-dimethylethyl)phenyl -2-methyl-.	13586–68–0		9/30/91	6/30/98
2-Propenal, 3-(2-methoxyphenyl)-	1504–74–1		9/30/91	6/30/98
2-Propenal, 2-methyl-	78–85–3		9/30/91	6/30/98
2-Propenal, 2-methyl-3-phenyl-	101–39–3		9/30/91	6/30/98
2-Propenal, 3-phenyl-	104–55–2		9/30/91	6/30/98
2-Propenal, 3-phenyl-, monopentyl deriv..	1331–92–6		9/30/91	6/30/98
2-Pyridinecarboxaldehyde	1121–60–4		9/30/91	12/19/95
2-Thiophene carboxaldehyde	98–03–3		9/30/91	12/19/95
Undecanal	112–44–7		9/30/91	6/30/98
Undecanal, 2-methyl-	110–41–8		9/30/91	6/30/98
9-Undecenal	143–14–6		9/30/91	12/19/95
10-Undecenal	112–45–8		9/30/91	6/30/98
Alkyl-, Chloro-, and Hydroxymethyl Diaryl Ethers:.				
Benzene, 1-(bromomethyl)-3-phenoxy-	51632–16–7		04/12/93	06/30/98
Benzenemethanol, 3-phenoxy-,	13826–35–2		04/12/93	06/30/98
Benzenemethanol, 3-phenoxy-, acetate	50789–44–1		4/12/93	12/19/95
Benzene, 1-methyl-3-phenoxy-	3586–14–9		04/12/93	06/30/98
Benzene, 1,1′-oxybis[dodecyl-	69834–19–1		4/12/93	12/19/95
Benzene, 1,1,′-oxybis[methyl-	28299–41–4		04/12/93	06/30/98
Benzene, 1,1′-oxybis[(1,1,3,3-tetramethylbutyl)-.	61702–88–3		4/12/93	12/19/95
Benzoic acid, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-,.	63734–62–3		04/12/93	06/30/98
Benzoic acid, 3-[2-chloro-4-(trifluoromethyl)phenoxy], potassium salt.	72242–48–3		04/12/93	06/30/98
1,1′-Biphenyl, phenoxy-	28984–89–6		04/12/93	06/30/98
2-Chloro-1-(3-methylphenoxy)-4-(trifluoromethyl)benzene.	42874–96–4		04/12/93	06/30/98
1,4-Diphenoxybenzene	3061–36–7		4/12/93	12/19/95
Phenol, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-, acetate.	50594–77–9		04/12/93	06/30/98
Alkyl Phosphates:.				
Ethanol, 2-butoxy-, phosphate (3:1)	78–51–3		10/29/90	12/19/95
Ethanol, 2-(2-butoxyethoxy)-, phosphate (3:1).	7332–46–9		10/29/90	11/09/93
Phosphoric acid, bis(2-ethylhexyl) ester	298–07–7		10/29/90	12/19/95
Phosphoric acid, dibutyl ester	107–66–4		10/29/90	06/30/98
Phosphoric acid, didodecyl ester	7057–92–3		10/29/90	11/09/93
Phosphoric acid, diisooctyl ester	27215–10–7		10/29/90	11/09/93
Phosphoric acid, dodecyl ester	12751–23–4		10/29/90	11/09/93
Phosphoric acid, 2-ethylhexyl ester	12645–31–7		10/29/90	11/09/93
Phosphoric acid, monobutyl ester	1623–15–0		10/29/90	11/09/93
Phosphoric acid, mono(2-ethylhexyl)ester.	1070–03–7		10/29/90	11/09/93
Phosphoric acid, monohexyl ester	3900–04–7		10/29/90	11/09/93
Phosphoric acid, monomethyl ester	812–00–0		10/29/90	11/09/93
Phosphoric acid, mono(1-methylethyl)ester.	1623–24–1		10/29/90	11/09/93
Phosphoric acid, monooctyl ester	3991–73–9		10/29/90	11/09/93
Phosphoric acid, monooctadecyl ester	2958–09–0		10/29/90	11/09/93
Phosphoric acid, triethyl ester	78–40–0		10/29/90	12/19/95
Phosphoric acid, tris(2-ethylhexyl) ester	78–42–2		10/29/90	12/19/95
Phosphoric acid, tris(2-methylpropyl) ester.	126–71–6		10/29/90	11/09/93
Phosphorodichloridic acid, ethyl ester	1498–51–7		10/29/90	11/09/93
Alkylphenols and Alkylphenol Ethoxyates:.				
tert-Butylphenol (mixed isomers)	27178–34–3	§ 716.20(b)(4) applies	3/29/96	6/30/98
2-Butylphenol	3180–09–4	§ 716.20(b)(4) applies	3/29/96	6/30/98
2-tert-Butylphenol	88–18–6	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-n-Butylphenol	1638–22–8	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-sec-Butylphenol	99–71–8	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-tert-Butylphenol	98–54–4	§ 716.20(b)(4) applies	3/29/96	6/30/98
Decaethylene glycol 4-isoctylphenyl ether.	2315–66–4	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-Dodecylphenol	104–43–8	§ 716.20(b)(4) applies	3/29/96	6/30/98
Dodecylphenol (mixed isomers)	1331–57–3	§ 716.20(b)(4) applies	3/29/96	6/30/98

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Dedecylphenol (mixed isomers)	27193–86–8	§ 716.20(b)(4) applies	3/29/96	6/30/98
Hexaethylene glycol 4-isoctylphenyl ether.	2497–58–7	§ 716.20(b)(4) applies	3/29/96	6/30/98
Isobutylphenol (mixed isomers)	31195–95–6	§ 716.20(b)(4) applies	3/29/96	6/30/98
Isononylphenol (mixed isomers)	11066–49–2	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-(1-Methylbutyl)phenol	94–06–4	§ 716.20(b)(4) applies	3/29/96	6/30/98
(1-Methylheptyl)phenol (mixed isomers)	27985–70–2	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-(1-Methyloctyl)phenol	17404–66–9	§ 716.20(b)(4) applies	3/29/96	6/30/98
Nonylphenol (mixed isomers)	1300–16–9	§ 716.20(b)(4) applies	3/29/96	6/30/98
	25154–52–3	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-Nonylphenol	104–40–5	§ 716.20(b)(4) applies	3/29/96	6/30/98
Branched 4-nonylphenol (mixed isomers).	84852–15–3	§ 716.20(b)(4) applies	3/29/96	6/30/98
2-Octylphenol	949–13–3	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-Octylphenol	1806–26–4	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-Pentylphenol	14938–35–3	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-tert-Pentylphenol	80–46–6	§ 716.20(b)(4) applies	3/29/96	6/30/98
Polyethylene glycol mono(octyl)phenyl ether.	9036–19–5	§ 716.20(b)(4) applies	3/29/96	6/30/98
Polyethylene glycol 4-(tert-octyl)phenyl ether.	9002–93–1	§ 716.20(b)(4) applies	3/29/96	6/30/98
Poly(oxy-1,2-ethanediyl), α-(octylphenyl)-ω-hydroxy-, branched.	68987–90–6	§ 716.20(b)(4) applies	3/29/96	6/30/98
2-(1,1,3,3-Tetramethylbutyl)phenol	3884–95–5	§ 716.20(b)(4) applies	3/29/96	6/30/98
(1,1,3,3-Tetramethylbutyl)phenol (mixed isomers).	1322–69–6	§ 716.20(b)(4) applies	3/29/96	6/30/98
	27193–28–8	§ 716.20(b)(4) applies	3/29/96	6/30/98
	29932–96–5	§ 716.20(b)(4) applies	3/29/96	6/30/98
	30105–54–5	§ 716.20(b)(4) applies	3/29/96	6/30/98
	62744–41–6	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-(2,2,3,3-Tetramethylbutyl)phenol	54932–78–4	§ 716.20(b)(4) applies	3/29/96	6/30/98
Brominated flame retardants:.				
Alkanes, C10-18, bromochloro-	68955–41–9		10/29/90	12/19/95
Benzamide, 3,5-dibromo-N-(4-bromophenyl)-2-hydroxy-.	87–10–5		10/29/90	12/19/95
Benzene, ethenyl-, homopolymer, brominated.	88497–56–7		10/29/90	11/09/93
Benzene, 1,1′-(1-methylethylidene)bis (3,5-dibromo-4-(2-propenyloxy)-.	25327–89–3		10/29/90	11/09/93
Benzene, pentabromomethyl-	87–83–2		10/29/90	12/19/95
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-.	87–84–3		10/29/90	12/19/95
Cyclohexane, tetrabromodichloro-	30554–72–4		10/29/90	12/19/95
Cyclohexane, tribromotrichloro-	30554–73–5		10/29/90	12/19/95
Ethanol, 2,2′-((1-methylethylidene)bis ((2,6-dibromo-4,1-phenylene)oxy)) bis-.	4162–45–2		10/29/90	12/19/95
Ethene, bromo-	593–60–2		10/29/90	06/30/98
Phenol, 2,4-dibromo-	615–58–7		10/29/90	12/19/95
Phenol, 2,4(or 2,6)-dibromo-,homopolymer.	69882–11–7		10/29/90	12/19/95
1-Propanol, 2,3-dibromo-	96–13–9		10/29/90	12/19/95
1-Propanol, 2,2-dimethyl-,tribromo deriv	36483–57–5		10/29/90	12/19/95
2-Propenoic acid,(1-methylethylidene)bis (2,6-dibromo-4,1-phenylene) ester.	55205–38–4		10/29/90	12/19/95
Chloroalkyl phosphates:.				
2,2-Bis(chloromethyl)-1,3-propanediyltetrakis(2-chloroethyl) phosphate.	38051–10–4		6/14/93	12/19/95
2-Chloro-1-methylethylbis(2-chloropropyl) phosphate-.	76649–15–5		6/14/93	12/19/95
1,2-Ethanediyl tetrakis(2-chloro-1-methylethylene) phosphate.	34621–99–3		6/14/93	12/19/95
Oxydi-2,1-ethanediyltetrakis(2-choloroethyl) phosphate.	53461–82–8		6/14/93	12/19/95
Cyanoacrylates:.				
2-Propenoic acid, 2-cyano-, methyl ester.	137–05–3		1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, isobutyl ester.	1069–55–2		1/26/94	12/19/95
2-Propenoic acid, 2-cyano-3,3-diphenyl-, 2-ethylhexyl ester.	6197–30–4		1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, butyl ester	6606–65–1		1/26/94	12/19/95

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2-Propenoic acid, 2-cyano-, ethyl ester	7085–85–0		1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, 2-propenyl ester.	7324–02–9		1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, 1-methylethyl ester.	10586–17–1		1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, ethoxy ethyl ester.	21982–43–4		1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, 2,2,2-trifluoromethyl ester.	23023–91–8		1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, 2-methoxyethyl ester.	27816–23–5		1/26/94	12/19/95
Ethanaminium, 2-[[2-cyano-3-[4-(diethylamino)phenyl]-1-oxo-2-propenyl]oxy]-N,N,N-trimethyl-, chloride.	64992–16–1		1/26/94	12/19/95
Indium Compounds:				
Acetic acid, indium(3 +) salt	25114–58–3	§ 716.21(a)(6)	6/3/04	8/2/04
Indium	7440–74–6	§ 716.21(a)(6)	6/3/04	8/2/04
Indium chloride (InCl3)	10025–82–8	§ 716.21(a)(6)	6/3/04	8/2/04
Indium hydroxide (In(OH)3)	20661–21–6	§ 716.21(a)(6)	6/3/04	8/2/04
Indium oxide (In2O3)	1312–43–2	§ 716.21(a)(6)	6/3/04	8/2/04
Indium phosphide (InP)	22398–80–7	§ 716.21(a)(6)	6/3/04	8/2/04
Indium tin oxide	50926–11–9	§ 716.21(a)(6)	6/3/04	8/2/04
Sulfamic acid, indium(3 +) salt	66027–93–8	§ 716.21(a)(6)	6/3/04	8/2/04
Sulfuric acid, indium(3 +) salt (3:2)	13464–82–9	§ 716.21(a)(6)	6/3/04	8/2/04
IRIS Chemicals:.				
3,4-Dimethylphenol	95–65–8		9/30/91	12/19/95
2,4-Dinitrophenol	51–28–5		9/30/91	12/19/95
Isocyanates:.				
Acetic acid, isocyanato-, ethyl ester	2949–22–6		10/29/90	11/09/93
Benzene, bis(isocyanatomethyl)-	25854–16–4		10/29/90	11/09/93
Benzene, 1-bromo-4-isocyanato-	2493–02–9		10/29/90	11/09/93
Benzene, 1-chloro-3-isocyanato-	2909–38–8		10/29/90	11/09/93
Benzene, 1-chloro-4-isocyanato-	104–12–1		10/29/90	06/30/98
Benzene, 1,2-dichloro-4-isocyanato-	102–36–3		10/29/90	06/30/98
Benzene, 1,3-dichloro-5-isocyanato-	34893–92–0		10/29/90	11/09/93
Benzene, 1,1′-(diisocyanatomethylene)bis-.	10031–75–1		10/29/90	11/09/93
Benzene, isocyanato-	103–71–9		10/29/90	06/30/98
Benzene, 2-isocyanato-1,3-bis(1-methylethyl)-.	28178–42–9		10/29/90	11/09/93
Benzene, 2-isocyanato-1,3-dimethyl-, ester.	28556–81–2		10/29/90	11/09/93
Benzene, 1-isocyanato-2-methyl-	614–68–6		10/29/90	11/09/93
Benzene, 1-isocyanato-4-methyl-	622–58–2		10/29/90	11/09/93
Benzene, 1-isocyanato-4-nitro-	100–28–7		10/29/90	11/09/93
Benzene, 1-isocyanato-3-(trifluoromethyl)-.	329–01–1		10/29/90	06/30/98
Benzene, 1,1′,1″-methylidynetris(4-isocyanato-.	2422–91–5		10/29/90	11/09/93
Butane, 1-isocyanato-	111–36–4		10/29/90	06/30/98
Cyclohexane, 2-heptyl-3,4-bis (9-isocyanatononyl)-1-pentyl-.	68239–06–5		10/29/90	11/09/93
Cyclohexane, isocyanato-	3173–53–3		10/29/90	11/09/93
1,3-Diazetidine-2,4-dione, 1,3-bis(3-isocyanato methylphenyl)-.	26747–90–0		10/29/90	11/09/93
Ethane, isocyanato-	109–90–0		10/29/90	12/19/95
Imidodicarbonic diamide, N,N′-2-tris(6-isocyanatohexyl)-.	4035–89–6		10/29/90	11/09/93
Methane, isocyanato-	624–83–9		10/29/90	12/19/95
Octadecane, 1-isocyanato-	112–96–9		10/29/90	11/09/93
Phenol, 4-isocyanato-, phosphorothioate (3:1) (ester).	4151–51–3		10/29/90	11/09/93
Propane, 1-isocyanato-	110–78–1		10/29/90	11/09/93
1-Propene, 3-isocyanato-	1476–23–9		10/29/90	11/09/93
2-Propenoic acid, 2-methyl-, 2-isocyanatoethyl ester.	30674–80–7		10/29/90	12/19/95
2-Propenoic acid, 2-methyl-2-(((((5-isocyanato-1,3,3-trimethylcyclohexyl)methyl)amino) carbonyl)oxy)ethyl ester.	73597–26–9		10/29/90	11/09/93
1,3,5,-Triazine-2,4,6(1H.3H.5H-trione, 1,3,5-tris(3-isocyanatomethylphenyl)-.	26603–40–7		10/29/90	11/09/93
Methyl ethylene glycol ethers and esters:.				
Ethylene glycol monomethy ether acrylate.	3121–61–7		1/26/94	12/19/95

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Tetraethylene glycol monomethyl ether	23783–42–8		1/26/94	12/19/95
OSHA Chemicals in Need of Dermal Absorption Testing:.				
Amitrole	61-82-5	§ 716.20(b)(3) applies	3/11/94	6/30/98
n-Amyl acetate	628–63–7	§ 716.20(b)(3) applies	1/26/94	6/30/98
o-Anisidine	90-04-0	§ 716.20(b)(3) applies	3/11/94	6/30/98
Benzyl chloride	100-44-7	§ 716.20(b)(3) applies	3/11/94	6/30/98
sec-Butyl acetate	105–46–4	§ 716.20(b)(3) applies	1/26/94	6/30/98
tert-Butyl acetate	540–88–5	§ 716.20(b)(3) applies	1/26/94	6/30/98
sec-Butyl alcohol	78–92–2	§ 716.20(b)(3) applies	1/26/94	6/30/98
tert-Butyl alcohol	75–65–0	§ 716.20(b)(3) applies	1/26/94	6/30/98
t-Butylcatechol	98-29-3	§ 716.20(b)(3) and (b)(4) apply.	8/4/95	6/30/98
o-sec-butylphenol	89–72–5		3/11/94	6/30/98
Camphor	76–22–2	§ 716.20(b)(3) applies	1/26/94	6/30/98
Carbon disulfide	75-15-0	§ 716.20(b)(3) applies	3/11/94	6/30/98
Catechol	120-80-9	§ 716.20(b)(3) and (b)(4) apply.	8/4/95	6/30/98
a-Chloroacetophenone	532–27–4	§ 716.20(b)(3) applies	1/26/94	6/30/98
Chlorobenzene	108-90-7	§ 716.20(b)(3) applies	3/11/94	6/30/98
o-Chlorotoluene	95-49-8	§ 716.20(b)(3) applies	3/11/94	6/30/98
Cyclohexene	110–83–8	§ 716.20(b)(3) applies	1/26/94	6/30/98
Cyclohexanol	108-93-0	§ 716.20(b)(3) and (b)(4) apply.	8/4/95	6/30/98
Cyclopentadiene	542-92-7	§ 716.20(b)(3) and (b)(4) apply.	8/4/95	6/30/98
Cyclopentane	287–92–3	§ 716.20(b)(3) applies	1/26/94	6/30/98
Diacetone alcohol	123-42-2	§ 716.20(b)(3) and (b)(4) apply.	8/4/95	6/30/98
Dibutyl phosphate	107–66–4	§ 716.20(b)(3) applies	1/26/94	6/30/98
1,2-Dichloroethylene	540-59-0	§ 716.20(b)(3) applies	3/11/94	6/30/98
Dicylcopentadiene	77-73-6	§ 716.20(b)(3) and (b)(4) apply.	8/4/95	6/30/98
Dimethyl acetamide	127-19-5	§ 716.20(b)(3) and (b)(4) apply.	8/4/95	6/30/98
Dimethylaniline	121-69-7	§ 716.20(b)(3) and (b)(4) apply.	8/4/95	6/30/98
Dimethyl sulfate	77-78-1	§ 716.20(b)(3) applies	3/11/94	6/30/98
m-Dinitrobenzene	99-65-0	§ 716.20(b)(3) applies	3/11/94	6/30/98
o-Dinitrobenzene	528-29-0	§ 716.20(b)(3) applies	3/11/94	6/30/98
p-Dinitrobenzene	100–25–4	§ 716.20(b)(3) applies	1/26/94	6/30/98
2,4-Dinitrotoluene	121-14-2	§ 716.20(b)(3) applies	3/11/94	6/30/98
Diphenylamine	122-39-4	§ 716.20(b)(3) applies	3/11/94	6/30/98
Disulfiram	97–77–8	§ 716.20(b)(3) applies	1/26/94	1/26/94
Ethyl bromide	74-96-4	§ 716.20(b)(3) applies	3/11/94	6/30/98
Ethyl ether	60–29–7	§ 716.20(b)(3) applies	1/26/94	6/30/98
Heptane (*n*-Heptane)	142–82–5	§ 716.20(b)(3) applies	1/26/94	6/30/98
Indene	95-13-6	§ 716.20(b)(3) applies	3/11/94	6/30/98
Isoamyl acetate	123–92–2	§ 716.20(b)(3) applies	1/26/94	6/30/98
N-Isopropylaniline	768-52-5	§ 716.20(b)(3) applies	3/11/94	6/30/98
p-Methoxyphenol	150-76-5	§ 716.20(b)(3) applies	3/11/94	6/30/98
Methyl acetate	79–20–9	§ 716.20(b)(3) applies	1/26/94	6/30/98
Methylcyclohexane	108–87–2	§ 716.20(b)(3) applies	1/26/94	6/30/98
Methyl formate	107–31–3	§ 716.20(b)(3) applies	1/26/94	6/30/98
Methyl isoamyl ketone	110-12-3	§ 716.20(b)(3) and (b)(4) apply.	8/4/95	6/30/98
p-Nitroaniline	100-01-6	§ 716.20(b)(3) applies	3/11/94	6/30/98
p-Nitrochlorobenzene	100-00-5	§ 716.20(b)(3) applies	3/11/94	6/30/98
1-Nitropropane	108–03–2	§ 716.20(b)(3) applies	1/26/94	6/30/98
2-Nitropropane	79-46-9	§ 716.20(b)(3) applies	3/11/94	6/30/98
m-Nitrotoluene	99-08-1	§ 716.20(b)(3) and (b)(4) apply.	8/4/95	6/30/98
o-Nitrotoluene	88-72-2	§ 716.20(b)(3) applies	3/11/94	6/30/98
p-Nitrotoluene	99-99-0	§ 716.20(b)(3) and (b)(4) apply.	8/4/95	6/30/98
Nonane	111–84–2	§ 716.20(b)(3) applies	1/26/94	6/30/98
Pentane	109–66–0	§ 716.20(b)(3) applies	1/26/94	6/30/98
Phenylhydrazine	100-63-0	§ 716.20(b)(3) applies	3/11/94	6/30/98
Propylene glycol dinitrate	6423-43-4	§ 716.20(b)(3) applies	3/11/94	6/30/98
Sodium bisulfite	7631–90–5	§ 716.20(b)(3) applies	1/26/94	6/30/98
Sodium metabisulfite	7681–57–4	§ 716.20(b)(3) applies	1/26/94	6/30/98
Tetrahydrofuran	109-99-9	§ 716.20(b)(3) applies	3/11/94	6/30/98
m-Toluidine	108-44-1	§ 716.20(b)(3) applies	3/11/94	6/30/98
Vinylidene chloride	75-35-4	§ 716.20(b)(3) and (b)(4) apply.	8/4/95	6/30/98

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Vinyl toluene	25013-15-4	§ 716.20(b)(3) applies	3/11/94	6/30/98
p-Xylene	106–42–3	§ 716.20(b)(3) applies	1/26/94	6/30/98
Xylidine	1300-73-8	§ 716.20(b)(3) applies	3/11/94	6/30/98
Propylene glycol ethers and esters:.				
Dipropylene glycol	110–96–5		1/26/94	12/19/95
Dipropylene glycol butyl ether	29911–28–2		1/26/94	12/19/95
Dipropylene glycol monomethyl ether acetate.	88917–22–0		1/26/94	12/19/95
1-(2-Methoxy-1-methylethoxy)-2-propanol.	20324–32–7		1/26/94	12/19/95
Methoxy-1-propanol	28677–93–2		1/26/94	12/19/95
1-Phenoxy-2-propanol	770–35–4		1/26/94	12/19/95
Propylene glycol monobutyl ether	29387–86–8		1/26/94	12/19/95
Propylene glycol monomethyl ether acetate.	108–65–6		1/26/94	12/19/95
Propylene glycol mono-tert-butyl ether	57018–52–7		1/26/94	12/19/95
Tripropylene glycol diacrylate	42978–66–5		1/26/94	12/19/95
Tripropylene glycol methyl ether	20324–33–8		1/26/94	12/19/95
Siloxanes:.				
Cyclopolydimethylsiloxane	69430–24–6		10/12/93	06/30/98
Decamethylcyclopentasiloxane	541–02–6		10/12/93	06/30/98
Decamethyltetrasiloxane	141–62–8		10/12/93	06/30/98
Dimethyldiphenylsiloxane	68083–14–7		10/12/93	06/30/98
Dimethylhydropolylsiloxane	68037–59–2		10/12/93	06/30/98
Dimethylmethyl 3,3,3-trifluoropropyl siloxane.	115361-68-7		10/12/93	06/30/98
Dimethylmethylvinylsiloxane	67762–94–1		10/12/93	06/30/98
Dimethylpolysiloxanes	68037–74–1	§ 716.20(b)(2) applies	10/12/93	06/30/98
Dimethyl silicones and siloxanes	63148–62–9		10/12/93	06/30/98
Dimethyl silicones and siloxane, reaction products with silica.	67762–90–7	§ 716.20(b)(2) applies	10/12/93	06/30/98
Docosamethylcycloundecasiloxane	18766–38–6	§ 716.20(b)(2) applies	10/12/93	06/30/98
Docosamethyldecasiloxane	556–70–7	§ 716.20(b)(2) applies	10/12/93	06/30/98
Dodecamethylcyclohexasiloxane	540–97–6		10/12/93	06/30/98
Dodecamethylpentasiloxane	141–63–9		10/12/93	06/30/98
Dotetracontamethyleicosasiloxane	150027-00-2	§ 716.20(b)(2) applies	10/12/93	06/30/98
Dotriacontamethylcyclohexadecasiloxane.	150026-95-2	§ 716.20(b)(2) applies	10/12/93	06/30/98
Dotriacontamethylpentadecasiloxane	2471–11–6	§ 716.20(b)(2) applies	10/12/93	06/30/98
Eicosamethylcyclodecasiloxane	18772–36–6	§ 716.20(b)(2) applies	10/12/93	06/30/98
Eicosamethylnonasiloxane	2652–13–3	§ 716.20(b)(2) applies	10/12/93	06/30/98
Hexacosamethylcyclotridecasiloxane	23732–94–7	§ 716.20(b)(2) applies	10/12/93	06/30/98
Hexacosamethyldodecasiloxane	2471–08–1	§ 716.20(b)(2) applies	10/12/93	06/30/98
Hexadecamethylcyclooctasiloxane	556–68–3	§ 716.20(b)(2) applies	10/12/93	06/30/98
Hexadecamethylheptasiloxane	541–01–5	§ 716.20(b)(2) applies	10/12/93	06/30/98
Hexamethylcyclotrisiloxane	541–05–9		10/12/93	06/30/98
Hexamethyldisilazane	999–97–3		10/12/93	06/30/98
Hexamethyldisiloxane	107–46–0		10/12/93	06/30/98
Hexatriacontamethylcyclooctadecasiloxane.	23523–12–8	§ 716.20(b)(2) applies	10/12/93	06/30/98
Hexatriacontamethylheptadecasiloxane	18844–04–7	§ 716.20(b)(2) applies	10/12/93	06/30/98
Methylpolysiloxane	9004–73–3		10/12/93	06/30/98
Methylvinylcyclosiloxane	2554–06–5		10/12/93	06/30/98
Siloxanes and silicones, di-Me, hydroxy-terminated.	70131-67-8	§ 716.20(b)(2) applies	10/12/93	06/30/98
Octacosamethylcyclotetradecasiloxane	149050-40-8	§ 716.20(b)(2) applies	10/12/93	06/30/98
Octacosamethyltridecasiloxane	2471–09–2	§ 716.20(b)(2) applies	10/12/93	06/30/98
Octadecamethylcyclononasiloxane	556–71–8	§ 716.20(b)(2) applies	10/12/93	06/30/98
Octadecamethyloctasiloxane	556–69–4	§ 716.20(b)(2) applies	10/12/93	06/30/98
Octamethyltrisiloxane	107–51–7		10/12/93	06/30/98
Octaphenylcyclotetrasiloxane	546–56–5		10/12/93	06/30/98
Octatriacontamethylcyclononadecasiloxane.	150026-97-4	§ 716.20(b)(2) applies	10/12/93	06/30/98
Octatriacontamethyloctadecasiloxane	36938–52–0	§ 716.20(b)(2) applies	10/12/93	06/30/98
Polymethyloctadecylsiloxane	not available	§ 716.20(b)(2) applies	10/12/93	06/30/98
Tetracontamethylcycloeicosasiloxane	150026-98-5	§ 716.20(b)(2) applies	10/12/93	06/30/98
Tetracontamethylnonadecasiloxane	150026-99-6	§ 716.20(b)(2) applies	10/12/93	06/30/98
Tetracosamethylcyclododecasiloxane	18919–94–3	§ 716.20(b)(2) applies	10/12/93	06/30/98
Tetracosamethylundecasiloxane	107–53–9	§ 716.20(b)(2) applies	10/12/93	06/30/98
Tetradecamethylcycloheptasiloxane	107–50–6	§ 716.20(b)(2) applies	10/12/93	06/30/98
Tetradecamethylhexasiloxane	107–52–8	§ 716.20(b)(2) applies	10/12/93	06/30/98
Tetramethylcyclotetrasiloxane	2370–88–9		10/12/93	06/30/98
Tetramethyldivinyldisiloxane	2627–95–4		10/12/93	06/30/98
Tetratriacontamethylcycloheptadecasiloxane.	150026-96-3		10/12/93	06/30/98

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Tetratriacontamethylhexadecasiloxane	36938–50–8	§ 716.20(b)(2) applies	10/12/93	06/30/98
Triacontamethylcyclopentadecasiloxane	23523–14–0	§ 716.20(b)(2) applies	10/12/93	06/30/98
Triacontamethyltetradecasiloxane	2471–10–5	§ 716.20(b)(2) applies	10/12/93	06/30/98
Trifluoropropylmethylcyclotrisiloxane	2374–14–3		10/12/93	06/30/98
Substantially produced chemicals in need of subchronic tests:.				
Acetoacetanilide	102–01–2		9/30/91	12/19/95
4-(Acetylamino)benzenesulfonyl chloride.	121–60–8		9/30/91	6/30/98
2-(2-Aminoethoxy)-ethanol	929–06–6		6/30/92	6/30/98
7-Amino-4-hydroxy-2-naphthalenesulfonic acid.	87–02–5		9/30/91	12/19/95
Ammonium carbamate	1111–78–0		9/30/91	12/19/95
1,3-Benzenedisulfonic acid	98–48–6		9/30/91	12/19/95
Bis(2-ethylhexyl)-2-butenedioate	142–16–5		9/30/91	12/19/95
Bromamine acid	116–81–4		9/30/91	12/19/95
Butyric anhydride	106–31–0		9/30/91	12/19/95
Ethanol, 2-(2-ethoxyethoxy)-, acetate	112–15–2		9/30/91	6/30/98
1,2-Dichlorobutane	616–21–7		9/30/91	12/19/95
3,4-Dichlorobutene	760–23–6		9/30/91	12/19/95
3,4-Dichloronitrobenzene	99–54–7		9/30/91	6/30/98
1,3-Dicyanobenzene	626–17–5		9/30/91	6/30/98
Diethylene glycol dimethyl ether	111–96–6		9/30/91	6/30/98
4-Ethoxynitrobenzene	100–29–8		9/30/91	6/30/98
2-Ethylanthraquinone	84–51–5		9/30/91	12/19/95
Hexa(methoxymethyl) melamine	3089–11–0		9/30/91	6/30/98
3-Hydroxy-2-naphthoic acid	92–70–6		9/30/91	12/19/95
Isobutyl acrylate	106–63–8		9/30/91	12/19/95
Isophthaloyl chloride	9–63–8		9/30/91	12/19/95
4-Methyl-2-nitro-phenol	119–33–5		9/30/91	6/30/98
2-(4-Morpholinyldithio)-benzothiazole	95–32–9		9/30/91	12/19/95
Naphthalenedicarboxylic anhydride	81–84–5		9/30/91	6/30/98
1-Naphthol	90–15–3		9/30/91	12/19/95
p,p′-Oxybis(benzenesulfonylhydrazide)	80–51–3		9/30/91	6/30/98
2,4-Pentanedione	123–54–6		9/30/91	12/19/95
Perfluoro-N-hexane	355–42–0		9/30/91	12/19/95
Perfluorotributylamine	311–89–7		9/30/91	12/19/95
Propanoic anhydride	123–62–6		9/30/91	12/19/95
Quinacridone	1047–16–1		9/30/91	12/19/95
Terephthaloyl chloride	100–20–9		9/30/91	
Trichloromethanesulfenyl chloride	594–42–3		9/30/91	6/30/98
Triethylene glycol bis(2-ethylhexanoate)	94–28–0		9/30/91	12/19/95
Sulphones:.				
2-Amino-4-[(2-hydroxyethyl) sulfonyl]phenol.	17601–96–6		9/30/91	12/19/95
2-Amino-4-(methylsulfonyl)phenol	98–30–6		9/30/91	12/19/95
2-[(6-Amino-2-naphthalenyl) sulfonyl]ethanol.	52218–35–6		9/30/91	12/19/95
2-[(3-Aminophenyl)sulfonyl]ethanol	5246–57–1		9/30/91	12/19/95
Bisphenol S	80–09–1		9/30/91	12/19/95
3-(Decyloxy)tetrahydrothiophene 1,1-dioxide.	18760–44–6		9/30/91	12/19/95
4,4′-Diaminodiphenyl sulfone	80–08–0		9/30/91	12/19/95
4-[4-[(2,6-Dichloro-4-nitrophenyl)azo]phenyl] thiomorpholine, 11,1-dioxide.	17741–62–7		9/30/91	12/19/95
1-(Diiodomethyl)sulfonyl-4-methyl benzene.	20018–09–1		9/30/91	12/19/95
Dimethylsulfone	67–71–0		9/30/91	12/19/95
Diphenylsulfone	127–63–9		9/30/91	12/19/95
3-[N-Ethyl-4-[[6-(methylsulfonyl)-2-benzothiazolyl]azo]-m-toluidino]propionitrile.	16588–67–3		9/30/91	12/19/95
1,1′-[Methylenebis(sulfonyl)]bis-2-chloroethane.	41123–59–5		9/30/91	12/19/95
2,2′-[Methylenebis(sulfonyl)]bisethanol	41123–69–7		9/30/91	12/19/95
1,1′-[Methylenebis(sulfonyl)]bisethene	3278–22–6		9/30/91	12/19/95
6-Methylsulfonyl)-2-benzothiazolamine	17557–67–4		9/30/91	12/19/95
2-[(3-Nitrophenyl)sulfonyl]ethanol	41687–30–3		9/30/91	12/19/95
1,1′-[Oxybis(methylenesulfonyl)]bis-2-chloroethane.	53061–10–2		9/30/91	12/19/95
2,2′-[Oxybis(methylenesulfonyl)] bisethanol.	36724–43–3		9/30/91	12/19/95

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1,1′-[Oxybis(methylenesulfonyl)] bisethene.	26750–50–5		9/30/91	12/19/95
4-[[4-(Phenylmethoxy)phenyl]sulfonyl] phenol.	63134–33–8		9/30/91	12/19/95
4-Phenylthiomorpholine, 1,1-dioxide	17688–68–5		9/30/91	12/19/95
Sulfolane	126–33–0		9/30/91	12/19/95
3-Sulfolene	77–79–2		9/30/91	12/19/95
Sulfonyl bis(4-chlorobenzene)	80–07–9		9/30/91	12/19/95
2,2′-Sulfonyl bisethanol	2580–77–0		9/30/91	12/19/95
Voluntary HPV Challenge Program orphan (unsponsored) chemicals:				
Acetaldehyde, reaction products with formaldehyde, by-products from.	68442–60–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Acetamide, 2,2-dichloro-N,N-di-2-propenyl-.	37764–25–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Acid chlorides, tallow, hydrogenated	68955–37–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Alkanes, chloro	61788–76–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Alkenes, C>10 .alpha.-	64743–02–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with sodium 3-chloro-2-hydroxypropanesulfonate.	70851–08–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Amides, tall-oil fatty, N,N-di-Me	68308–74–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Anthracene oil	90640–80–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Aromatic hydrocarbons, C8, o-xylene-lean.	68650–36–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Aromatic hydrocarbons, C9–16, biphenyl deriv.-rich.	68955–76–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Barium, carbonate nonylphenol complexes.	68515–89–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzaldehyde, 3-bromo-	3132–99–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzaldehyde, 3-phenoxy-	39515–51–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzaldehyde, 4-(1,1-dimethylethyl)-	939–97–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzenamine, 2,6-diethyl-N-methylene-	35203–08–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzenamine, 2-ethyl-6-methyl-N-methylene-.	35203–06–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzenamine, 3-(trifluoromethyl)-	98–16–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzenamine, N,N-dimethyl-	121–69–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzenamine, N-phenyl-4-[[4-(phenylamino)phenyl][4-(phenylimino)-2,5-cyclohexadien-1-ylidene]methyl]-, monohydrochloride.	2152–64–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzene, (2-chloro-1,1-dimethylethyl)-	515–40–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzene, 1-(bromomethyl)-3-phenoxy-	51632–16–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzene, 1,1'-[1,2-ethanediylbis(oxy)]bis-.	104–66–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzene, 1,1'-oxybis-, tetrapropylene derivs..	119345–02–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzene, 1,2-dimethyl-3-nitro-	83–41–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzene, 1-bromo-4-fluoro-	460–00–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzene, 1-chloro-2,4-dinitro-	97–00–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzene, 1-chloro-4-(trichloromethyl)-	5216–25–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzene, 1-chloro-4-(trifluoromethyl)-	98–56–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzene, 1-methoxy-4-methyl-	104–93–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006

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Benzene, chloromethyl-	25168–05–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzene, ethenylethyl-	28106–30–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzene, ethylenated	68987–41–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzene, mixed with toluene, dealkylation product.	68953–80–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-dimethyl ester.	138–25–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-dimethyl ester, sodium salt.	3965–55–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,2-Benzenedicarboxylic acid, bis(2-methylpropyl) ester.	84–69–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,4-Benzenedicarboxylic acid, dimethyl ester, manuf. of, by-products from.	68988–22–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzenemethanol, .alpha.,.alpha.-dimethyl-.	617–94–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzenemethanol, 3-phenoxy-	13826–35–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzenesulfonic acid, 3-nitro-, sodium salt.	127–68–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzenesulfonic acid, 4-chloro-3,5-dinitro-, potassium salt.	38185–06–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzenesulfonic acid, C10–16-alkyl derivs., compds. with triethanolamine.	68584–25–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzenesulfonic acid, dimethyl-	25321–41–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzenesulfonyl chloride	98–09–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide.	81–07–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzoic acid, 2-methyl-	118–90–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
2,4,6,8,3,5,7-Benzotetraoxatriplumbacycloundecin-3,5,7-triylidene, 1,9-dihydro-1,9-dioxo-.	17976–43–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzothiazole, 2-[(chloromethyl)thio]-	28908–00–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Benzoyl chloride, 3,5-dichloro-	2905–62–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,2-Butadiene	590–19–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Butanedioic acid, oxo-, diethyl ester, ion(1-), sodium.	40876–98–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1-Butanol, sodium salt	2372–45–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
2-Butenal	4170–30–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
2-Butenediamide, (2E)-, N,N'-bis[2-(4,5-dihydro-2-nortall-oil alkyl-1H-imidazol-1-yl)ethyl] derivs..	68442–77–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
2-Butenedioic acid (2E)-, di-C8–18-alkyl esters.	68610–90–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
2-Butenedioic acid (2Z)-, dioctyl ester	2915–53–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
2-Butenenitrile, 2-methyl-, (2E)-	30574–97–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
2-Butenenitrile, 2-methyl-, (2Z)-	20068–02–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Carbamic acid, monoammonium salt	1111–78–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Carbamodithioic acid, monoammonium salt.	513–74–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Carbonochloridothioic acid, S-(phenylmethyl) ester.	37734–45–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Carbonodithioic acid, O-(1-methylethyl) ester, sodium salt.	140–93–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Carboxylic acids, di-, C4–11	68937–72–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006

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Chromate(3-), bis[3-(hydroxy-.kappa.O)-4-[[2-(hydroxy-.kappa.O)-1-naphthalenyl]azo-.kappa.N1]-7-nitro-1-naphthalenesulfonato(3-)]-, trisodium.	57693–14–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Coal, anthracite, calcined	68187–59–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Creosote	8001–58–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Cyclohexane, oxidized, aq. ext., sodium salt.	68915–39–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Cyclohexane, oxidized, non-acidic by-products, distn. lights.	68609–05–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,3-Cyclopentadiene	542–92–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Decane, 1-chloro-	1002–69–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Decanoic acid, mixed esters with dipentaerythritol, octanoic acid and valeric acid.	68441–66–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1-Decene, sulfurized	72162–15–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Distillates (coal tar)	65996–92–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Distillates (coal tar), heavy oils	90640–86–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Distillates (coal tar), upper	65996–91–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Distillates (petroleum), hydrofined lubricating-oil.	68782–97–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Distillates, hydrocarbon resin prodn. higher boiling.	68602–81–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Disulfides, alkylaryl dialkyl diaryl, petroleum refinery spent caustic oxidn. products.	68334–01–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Disulfides, C5–12-alkyl	68513–62–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethane, 1,1,1-trimethoxy-	1445–45–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-.	111–91–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethane, 1,1'-oxybis[2-chloro-	111–44–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethane, 1,2-dichloro-, manuf. of, by-products from, distn. lights.	68608–59–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,2-Ethanediamine, N,N,N′,N′-tetramethyl-.	110–18–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethanedioic acid, calcium salt (1:1)	563–72–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,2-Ethanediol, dinitrate	628–96–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethanesulfonic acid, 2-[methyl[(9Z)-1-oxo-9-octadecenyl]amino]-, sodium salt.	137–20–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethanimidothioic acid, N-hydroxy-, methyl ester.	13749–94–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethanol, 2-(2-butoxyethoxy)-, sodium salt.	38321–18–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine derivs. residues.	68909–77–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine product tower residues.	71077–05–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethanol, 2-[(4-aminophenyl)sulfonyl]-, hydrogen sulfate (ester).	2494–89–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethanol, 2-butoxy-, sodium salt	52663–57–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethene, hydrated, by-products from	68987–66–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Ethenesulfonic acid, sodium salt	3039–83–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Extract oils (coal), tar base	65996–86–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006

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Extract residues (coal), tar oil alk.	65996–87–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Extract residues (coal), tar oil alk., naphthalene distn. residues.	73665–18–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Extracts, coal tar oil alk.	65996–83–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Fats and Glyceridic oils, vegetable, reclaimed.	68990–65–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Fatty acids, tall-oil, 2-(2-hydroxyethoxy)ethyl esters.	68309–16–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Fatty acids, tall-oil, low-boiling, reaction products with ammonia-ethanolamine reaction by-products.	68915–05–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Fatty acids, tall-oil, reaction products with diethylenetriamine, acetates.	68153–60–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Fatty acids, tall-oil, sulfonated, sodium salts.	68309–27–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Formic acid, compd. with 2,2′,2[ethanol] (1:1).	24794–58–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
2,5-Furandione, dihydro-3-(octenyl)-	26680–54–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Glycine, N-(carboxymethyl)-	142–73–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Glycine, N-(carboxymethyl)-, disodium salt.	928–72–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Glycine, N-methyl-, monosodium salt	4316–73–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Glycine, N-phenyl-, monopotassium salt	19525–59–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Glycine, N-phenyl-, monosodium salt	10265–69–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1-Hexacosanol	506–52–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Hexadecane, 1-chloro-	4860–03–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,4-Hexadiene	592–45–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Hexanedioic acid, dihexyl ester	110–33–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Hexanedioic acid, esters with high-boiling C6–10-alkene hydroformylation products.	84501–86–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,3-Hexanediol, 2-ethyl-	94–96–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,6-Hexanediol, distn. residues	68937–29–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
2-Hexenal, 2-ethyl-	645–62–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-.	85–40–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Hydrocarbons, C12–20, catalytic alkylation by-products.	68919–17–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Imidodicarbonic diamide, N,N′,2-tris(6-isocyanatohexyl)-.	4035–89–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,3-Isobenzofurandione, 5-methyl-	19438–61–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Lard, oil, Me esters	68082–78–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Methanesulfonamide, N-[2-[(4-amino-3-methylphenyl)ethylamino]ethyl]-, sulfate (2:3).	25646–71–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Methanesulfonic acid, hydroxy-, monosodium salt.	870–72–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Methanesulfonyl chloride	124–63–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Methanone, (2-hydroxy-4-methoxyphenyl)phenyl-.	131–57–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Naphtha (petroleum), clay-treated light straight-run.	68527–22–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-, monosodium salt.	5460–09–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1-Naphthalenesulfonic acid, 2-amino-	81–16–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006

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2-Naphthalenesulfonic acid, 6-[(2,4-diaminophenyl)azo]-3-[[4-[[4-[[7-[(2,4-diaminophenyl)azo]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]phenyl]amino]-3-sulfophenyl]azo]-4-hydroxy-, trisodium salt.	6473–13–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1-Naphthalenol, 1,2,3,4-tetrahydro-	529–33–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1(2H)-Naphthalenone, 3,4-dihydro-	529–34–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1H,3H-Naphtho[1,8-cd]pyran-1,3-dione	81–84–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Nickel, bis[(cyano-C)triphenylborato(1-)-N]bis(hexanedinitrile-N,N')-.	83864–02–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1-Octacosanol	557–61–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Octadecane, 1-chloro-	3386–33–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Octadecanoic acid, 2-(1-carboxyethoxy)-1-methyl-2-oxoethyl ester, sodium salt.	25383–99–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Octadecanoic acid, 2-(hydroxymethyl)-2-[[(1-oxooctadecyl)oxy]methyl]-1,3-propanediyl ester.	28188–24–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Octadecanoic acid, reaction products with 2-[(2-aminoethyl)amino]ethanol.	68815–50–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
9-Octadecenoic acid, 12-(acetyloxy)-, 1,2,3-propanetriyl ester, (9Z,9'Z,9'',12R,12'R,12'')-.	101–34–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Octane, 1-chloro-	111–85–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1-Octanesulfonyl chloride	7795–95–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1-Octanesulfonyl fluoride	40630–63–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Oxirane, [(2-methylphenoxy)methyl]-	2210–79–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Oxiranemethanamine, N-[4-(oxiranylmethoxy)phenyl]-N-(oxiranylmethyl)-.	5026–74–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Paraffin oils, chlorosulfonated, saponified.	68188–18–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
3-Pentanone	96–22–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1-Pentene, 2,4,4-trimethyl-	107–39–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
2-Pentene, 2,4,4-trimethyl-	107–40–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phenol, (1,1,3,3-tetramethylbutyl)-	27193–28–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phenol, (1-methylethyl)-	25168–06–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phenol, 2-(1,1-dimethylethyl)-4-methyl-	2409–55–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phenol, 2,4-bis(1,1-dimethylpropyl)-6-[(2-nitrophenyl)azo]-.	52184–19–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phenol, 2,4-bis(1-methyl-1-phenylethyl)-6-[(2-nitrophenyl)azo]-.	70693–50–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phenol, 3-(diethylamino)-	91–68–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phenol, 4-methyl-2-nitro-	119–33–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phenol, isobutylenated methylstyrenated.	68457–74–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phenol, methyl-, sodium salt	34689–46–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phenol, nonyl derivs.	68081–86–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phenol, styrenated	61788–44–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phenols (petroleum)	64743–03–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006

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Phosphoramidothioic acid, O,O-dimethyl ester.	17321–47–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phosphoric acid, (1,1-dimethylethyl)phenyl diphenyl ester.	56803–37–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phosphoric acid, mixed 3-bromo-2,2-dimethylpropyl and 2-bromoethyl and 2-chloroethyl esters.	125997–20–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phosphorochloridothioic acid, O,O-dimethyl ester.	2524–03–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phosphorochloridous acid, bis(4-nonylphenyl) ester.	63302–49–8	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phosphorodichloridic acid, ethyl ester	1498–51–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phosphorodithioic acid, O,O-di-C1–14-alkyl esters.	68187–41–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phosphorodithioic acid, O,O-di-C1–14-alkyl esters, zinc salts.	68649–42–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phosphorodithioic acid, O,O-dimethyl ester.	756–80–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phosphorodithioic acid, O,O-dimethyl ester, sodium salt.	26377–29–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phosphorous acid, 2-(1,1-dimethylethyl)-4-[1-[3-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-methylethyl]phenyl bis(4-nonylphenyl) ester.	20227–53–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Phosphorous acid, isooctyl diphenyl ester.	26401–27–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Piperazineethanol	25154–38–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Pitch, coal tar-petroleum	68187–57–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Propane, 2,2-dimethoxy-	77–76–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Propanenitrile, 3-(dimethylamino)-	1738–25–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1-Propanesulfonic acid, 2-hydroxy-3-(2-propenyloxy)-, monosodium salt.	52556–42–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Propanoic acid, 2-bromo-	598–72–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Propanoic acid, 2-methyl-, 3-(benzoyloxy)-2,2,4-trimethylpentyl ester.	22527–63–5	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
2-Propenoic acid, 2-carboxyethyl ester	24615–84–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Pyridine, hydrochloride	628–13–7	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
4(1H)-Pyrimidinone, 6-methyl-2-(1-methylethyl)-.	2814–20–2	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Solvent naphtha (coal)	65996–79–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Sulfonic acids, petroleum	61789–85–3	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Tannins	1401–55–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Tannins, reaction products with sodium bisulfite, sodium polysulfide and sodium sulfite.	72854–27–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Tar oils, coal	65996–82–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Tar, coal, dried and oxidized	68918–16–1	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Tar, coal, high-temp.	65996–89–6	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Tar, coal, high-temp., high-solids	68990–61–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Terpenes and Terpenoids, C10–30, distn. residues.	70084–98–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1-Tetracosanol	506–51–4	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
Tetradecane, 1-chloro-	2425–54–9	§ 716.21(a)(7)	September 29, 2006	November 28, 2006
1,3,5,7-Tetrazocine, octahydro-1,3,5,7-tetranitro-.	2691–41–0	§ 716.21(a)(7)	September 29, 2006	November 28, 2006

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Thiazole, 4-methyl-	693–95–8	§716.21(a)(7)	September 29, 2006	November 28, 2006
Thiourea	62–56–6	§716.21(a)(7)	September 29, 2006	November 28, 2006
1,3,5-Triazine, hexahydro-1,3,5-trinitro-	121–82–4	§716.21(a)(7)	September 29, 2006	November 28, 2006
1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(6-isocyanatohexyl)-.	3779–63–3	§716.21(a)(7)	September 29, 2006	November 28, 2006
1,3,5-Triazine-2,4-diamine, 6-chloro-N-(1,1-dimethylethyl)-N'-ethyl-.	5915–41–3	§716.21(a)(7)	September 29, 2006	November 28, 2006
1,3,5-Triazine-2,4-diamine, 6-chloro-N,N'-bis(1-methylethyl)-.	139–40–2	§716.21(a)(7)	September 29, 2006	November 28, 2006
1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)-.	1912–24–9	§716.21(a)(7)	September 29, 2006	November 28, 2006
Urea, (hydroxymethyl)-	1000–82–4	§716.21(a)(7)	September 29, 2006	November 28, 2006
Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl-.	330–54–1	§716.21(a)(7)	September 29, 2006	November 28, 2006
Urea, sulfate (1:1)	21351–39–3	§716.21(a)(7)	September 29, 2006	November 28, 2006
Urea, sulfate (2:1)	17103–31–0	§716.21(a)(7)	September 29, 2006	November 28, 2006

[53 FR 38645, Sept. 30, 1988]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §716.120, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at *www.fdsys.gov*.

EFFECTIVE DATE NOTE: At 59 FR 14115, Mar. 25, 1994, in §716.120 paragraph (d), the chemical substances under the category ''propylene glycol ethers and esters'' and all related dates, were stayed effective Mar. 25, 1994.

PART 717—RECORDS AND REPORTS OF ALLEGATIONS THAT CHEMICAL SUBSTANCES CAUSE SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

Subpart A—General Provisions

Sec.

717.1 Scope and compliance.
717.3 Definitions.
717.5 Persons subject to this part.
717.7 Persons not subject to this part.
717.10 Allegations subject to this part.
717.12 Significant adverse reactions that must be recorded.
717.15 Recordkeeping requirements.
717.17 Inspection and reporting requirements.
717.19 Confidentiality.

AUTHORITY: 15 U.S.C. 2607(c).

SOURCE: 48 FR 38187, Aug. 22, 1983, unless otherwise noted.

Subpart A—General Provisions

§717.1 Scope and compliance.

Section 8 (c) of the Toxic Substances Control Act (TSCA) requires manufacturers, processors, and distributors of chemical substances and mixtures:

(a) To keep ''records of significant adverse reactions to health or the environment, as determined by the Administrator by rule, alleged to have been caused by the substance or mixture.''

(b) To ''permit inspection and submit copies of such records'', upon request of any designated representative of the Administrator. This rule implements section 8(c) of TSCA. It describes the records to be kept and prescribes the conditions under which certain firms must submit or make the records available to a duly designated representative of the Administrator.

§717.3 Definitions.

The definitions set forth in section 3 of TSCA and the following definitions apply to this part:

(a) *Allegation* means a statement, made without formal proof or regard for evidence, that a chemical substance or mixture has caused a significant adverse reaction to health or the environment.

(b) *Firm* or *company* means any person, that is subject to this part, as defined in § 717.5.

(c)(1) *Known human effects* means a commonly recognized human health effect of a particular substance or mixture as described either in:

(i) Scientific articles or publications abstracted in standard reference sources.

(ii) The firm's product labeling or material safety data sheets (MSDS).

(2) However, an effect is not a ''known human effect'' if it:

(i) Was a significantly more severe toxic effect than previously described.

(ii) Was a manifestation of a toxic effect after a significantly shorter exposure period or lower exposure level than described.

(iii) Was a manifestation of a toxic effect by an exposure route different from that described.

(d) *Manufacture* or *process* means to manufacture or process for commercial purposes.

(e)(1) *Manufacture for commercial purposes* means to import, produce, or manufacture with the purpose of obtaining an immediate or eventual commercial advantage for the manufacturer, and includes, among other things, such ''manufacture'' of any amount of a chemical substance or mixture:

(i) For distribution in commerce, including for test marketing.

(ii) For use by the manufacturer, including use for product research and development, or as an intermediate.

(2) *Manufacture for commercial purposes* also applies to substances that are produced coincidentally during the manufacture, processing, use, or disposal of another substance or mixture, including both byproducts that are separated from that other substances or mixture and impurities that remain in that substance or mixture. Such byproducts and impurities may, or may not, in themselves have commercial value. They are nonetheless produced for the purpose of obtaining a commercial advantage since they are part of the manufacture of a chemical product for a commercial purpose.

(f) *Person* includes any individual, firm, company, corporation, joint venture, partnership, sole proprietorship, association, or any other business entity, any State or political subdivision thereof, and any department, agency, or instrumentally of the Federal Government.

(g) *Process for commercial purposes* means the preparation of a chemical substance or mixture, after its manufacture, for distribution in commerce with the purpose of obtaining an immediate or eventual commercial advantage for the processor. Processing of any amount of a chemical substance or mixture is included. If a chemical substance or mixture containing impurities is processed for commercial purposes, then those impurities are also processed for commercial purposes.

(h) *Retailer* means a person who distributes in commerce a chemical substance, mixture, or article to ultimate purchasers who are not commercial entities.

(i) *Significant adverse reactions* are reactions that may indicate a substantial impairment of normal activities, or long-lasting or irreversible damage to health or the environment.

(j) *Site* means a contiguous property unit. Property divided only by a public right-of-way is considered one site. There may be multiple manufacturing, processing, or distribution activities occurring within a single site.

(k) *Substance* means a chemical substance or mixture unless otherwise indicated.

§ 717.5 Persons subject to this part.

(a) *Manufacturers.* (1) All manufacturers of chemical substances are subject to this part except as provided in § 717.7(a). If manufacture of a chemcial substance occurs at any site owned or controlled by a firm then that firm is subject to this part.

(2) A manufacturer must collect:

(i) Any allegation identifying a chemical substance it manufactures and any allegation identifying the operations in the manufacture of any chemical substance it manufactures.

(ii) Any allegation identifying any of its own processing or distribution in commerce activities with respect to any chemical substance it manufactures.

(iii) Any allegation identifying emissions, effluents, or other discharges

from activities described in this paragraph.

(iv) Any allegation identifying a substance produced coincidentally during processing, use, storage or disposal of a chemical substance it manufactures.

(3) For the purpose of this part, owned or controlled means ownership of 50 percent or more of a firm's voting stock or other equity rights, or the power to control the management and policies of that firm.

(b) *Processors.* (1) A person who processes chemical substances, who is not also a manufacturer of those chemical substances, is subject to this part if (i) the person processes chemical substances to produce mixtures, or (ii) the person repackages chemical substances or mixtures.

(2) As a processor subject to this part such person must collect:

(i) Any allegation identifying any mixture it produces and distributes in commerce and any allegation identifying any chemical substance or mixture it repackages and distributes in commerce.

(ii) Any allegation identifying any of its own further processing or distribution in commerce activities of the products described in paragraph (b)(2)(i) of this section.

(iii) Any allegation identifying emissions, effluents, or other discharges from activities described in this paragraph.

(iv) Any allegation identifying a substance produced coincidentally during the processing, use, storage or disposal of the products described in paragraph (b)(2)(i) of this section.

(c) *SIC code.* SIC codes applicable to this part are published in Standard Industrial Classification Manual—1972 and the 1977 Supplement. This manual and supplement may be obtained from the U.S. Government Printing Office, Washington, D.C. 20402—stock number 4101–0006 and stock number 003–005–0170–0 respectively. Where there is a conflict between the SIC code use of a term and the definition of that term in this part, the definition in this part applies.

[48 FR 38187, Aug. 22, 1983, as amended at 50 FR 46769, Nov. 13, 1985]

§ 717.7 Persons not subject to this part.

(a) *Manufacturers.* (1) Persons or site activities are exempt from this part if the means by which they manufacture a chemical substance solely involves mining or other solely extractive functions, e.g., those companies or sites within a company whose sole function is to mine mineral ores, extract petroleum or natural gas, quarry non-metallic minerals (including extraction of salts from seawater or brines), mine or otherwise extract coal, or separate gases from the atmosphere. This exemption may include, but is not necessarily limited to, firms engaged in activities as described in SIC Division B—Mining and SIC Code 2813—Industrial Gases.

(2) A person is not subject to this part if the chemical substances that person causes to be produced are limited to:

(i) Chemical substances that result from chemical reactions that occur incidental to exposure of another chemical substance, mixture, or article to environmental factors such as air, moisture, microbial organisms, or sunlight.

(ii) Chemical substances that result from chemical reactions that occur incidental to storage or disposal of other chemical substances, mixtures, or articles.

(iii) Chemical substances that result from chemical reactions that occur upon end use of other chemical substances, mixtures, or articles such as adhesives, paints, miscellaneous cleaners or other housekeeping products, fuel additives, water softening and treatment agents, photographic films, batteries, matches, or safety flares, and that are not themselves manufactured or imported for distribution in commerce for use as chemical intermediates.

(iv) Chemical substances that result from chemical reactions that occur upon use of curable plastic or rubber molding compounds, inks, drying oils, metal finishing compounds, adhesives, or paints, or other chemical substance formed during the manufacture of an article destined for the marketplace without further chemical change of the chemical substance.

(v) Chemical substances that result from chemical reactions that occur when (A) a stabilizer, colorant, odorant, antioxidant, filler, solvent, carrier, surfactant, plasticizer, corrosion inhibitor, antifoamer or defoamer, dispersant, precipitation-inhibitor, binder, emulsifier, deemulsifier, dewatering agent, agglomerating agent, adhesion promoter, flow modifier, pH adjuster, sequestrant, coagulant, flocculant, fire retardant, lubricant, chelating agent, or quality control reagent functions as intended, or (B) a chemical substance, which is intended solely to impart a specific physicochemical characteristic, functions as intended.

(b) [Reserved]

(c) *Sole distributors.* A person solely engaged in the distribution of chemical substances is exempt from this part, unless such person is also a manufacturer or processor subject to this part. For example, a ''distributor'' who repackages chemical substances or mixtures is considered to be a processor and, thus, is not a sole distributor. Sole distributors may include, but are not limited to, those firms that distribute chemical substances as described in the wholesale trade SIC codes 5161—Chemicals and Allied Products, 5171—Petroleum Bulk Stations and Terminals, and 5172—Petroleum and Petroleum Products Wholesalers, Except Bulk Stations and Terminals.

(d) *Retailers.* A person who is a retailer is exempt from this part unless such person is also a manufacturer or a processor subject to this part.

[48 FR 38187, Aug. 22, 1983, as amended at 50 FR 46770, Nov. 13, 1985]

§ 717.10 Allegations subject to this part.

(a) Allegations subject to this part are those allegations received on or after November 21, 1983 by persons subject to this part.

(b) Allegations subject to this part are those that:

(1) Are submitted either in writing and are signed by the alleger, or are submitted orally. In the case of an oral allegation, the firm must transcribe the allegation into written form, or it must inform the alleger that such allegation may be subject to this part and request that the alleger submit such allegation to the firm in writing and signed.

(2) Implicate a substance that caused the stated significant adverse reaction by one of the following:

(i) Naming the specific substance.

(ii) Naming a mixture that contains a specific substance.

(iii) Naming an article that contains a specific substance.

(iv) Naming a company process or operation in which substances are involved.

(v) Identifying an effluent, emission, or other discharge from a site of manufacturing, processing or distribution of a substance.

(c) Allegations subject to this part may be made to a firm by any person, such as an employee of the firm, individual consumer, a neighbor of the firm's plant, another firm on behalf of its employees or an organization on behalf of its members.

(d) EPA intends that firms should, to the maximum practical extent, provide allegers with information regarding the ultimate disposition of their allegations. For example, firms could provide a brief notice to the alleger stating that a record was created under this part based upon their allegation, or that a record was not created and briefly explain the reasons why not.

§ 717.12 Significant adverse reactions that must be recorded.

(a) Except as provided in paragraph (b) of this section, significant adverse reactions to human health that must be recorded include but are not limited to:

(1) Long-lasting or irreversible damage, such as cancer or birth defects.

(2) Partial or complete impairment of bodily functions, such as reproductive disorders, neurological disorders or blood disorders.

(3) An impairment of normal activities experienced by all or most of the persons exposed at one time.

(4) An impairment of normal activities which is experienced each time an individual is exposed.

(b) Firms are not required to record significant adverse reactions that are known human effects as defined in § 717.3(c).

(c) Except as provided in paragraph (d) of this section, significant adverse reactions to the environment that must be recorded, even if restricted to the environs of a plant or disposal site, include but are not limited to:

(1) Gradual or sudden changes in the composition of animal life or plant life, including fungal or microbial organisms, in an area.

(2) Abnormal number of deaths of organisms (e.g., fish kills).

(3) Reduction of the reproductive success or the vigor of a species.

(4) Reduction in agricultural productivity, whether crops or livestock.

(5) Alterations in the behavior or distribution of a species.

(6) Long lasting or irreversible contamination of components of the physical environment, especially in the case of ground water, and surface water and soil resources that have limited self-cleansing capability.

(d) Firms are not required to record a significant adverse reaction to the environment if the alleged cause of that significant adverse reaction can be directly attributable to an accidental spill or other accidental discharge, emission exceeding permitted limits, or other incident of environmental contamination that has been reported to the Federal Government under any applicable authority.

[48 FR 38187, Aug. 22, 1983, as amended at 49 FR 23183, June 5, 1984; 58 FR 34204, June 23, 1993]

§ 717.15 Recordkeeping requirements.

(a) *Establishment and location of records.* A firm subject to this part shall establish and maintain records of significant adverse reactions alleged to have been caused by chemical substances or mixtures manufactured or processed by the firm. Such records shall be kept at the firm's headquarters or at any other appropriate location central to the firm's chemical operations.

(b) *Content of records.* The record shall consist of the following:

(1) The original allegation as received.

(2) An abstract of the allegation and other pertinent information as follows:

(i) The name and address of the plant site which received the allegation.

(ii) The date the allegation was received at that site.

(iii) The implicated substance, mixture, article, company process or operation, or site discharge.

(iv) A description of the alleger (e.g., ''company employee,'' ''individual consumer,'' ''plant neighbor''). If the allegation involves a health effect, the sex and year of birth of the individual should be recorded, if ascertainable.

(v) A description of the alleged health effect(s). The description must relate how the effect(s) became known and the route of exposure, if explained in the allegation.

(vi) A description of the nature of the alleged environmental effect(s), identifying the affected plant and/or animal species, or contaminated portion of the physical environment.

(3) The results of any self-initiated investigation with respect to an allegation. (EPA does not require persons subject to this part to investigate allegations received, and no provision of this part shall be construed to imply that EPA recommends, encourages or requires such investigation.)

(4) Copies of any further required records or reports relating to the allegation. For example, if an employee allegation results in a requirement for the firm to record the case on Occupational Safety and Health Form 101 or appropriate substitute (see 29 CFR part 1904 for requirements under the Occupational Safety and Health Act of 1970), a copy of that OSHA record must be included in the allegation record.

(c) *File structure.* Records must be retrievable by the alleged cause of the significant adverse reaction, which cause may be one of the following:

(1) A specific chemical identity.

(2) A mixture.

(3) An article.

(4) A company process or operation.

(5) A site emission, effluent or other discharge.

(d) *Retention period.* Records of significant adverse reactions to the health of employees shall be retained for a period of 30 years from the date such reactions were first reported to or known by the person maintaining such records. This provision requires persons subject to this part to retain for 30

years an employee health related allegation, arising from any employment related exposure, whether or not such allegation was submitted by or on the behalf of that recordkeeper's own employee. Any other record of significant adverse reactions shall be maintained for a period of five years from the date the information contained in the record was first reported to or known by the person maintaining the record.

(e) *Transfer of records.* (1) If a firm ceases to do business, the successor must receive and keep all the records that must be kept under this part.

(2) If a firm ceases to do business and there is no successor to receive and keep the records for the prescribed period, these records must be transmitted to EPA. See §717.17(c) for the address to which such records must be sent.

[48 FR 38187, Aug. 22, 1983, as amended at 49 FR 23183, June 5, 1984; 58 FR 34204, June 23, 1993]

§ 717.17 Inspection and reporting requirements.

(a) *Inspection.* Firms must make records of allegations available for inspection by any duly designated representative of the Administrator.

(b) *Reporting.* Each person who is required to keep records under this part must submit copies of those records to the Agency as required by the EPA Administrator or appropriate designee. EPA will notify those responsible for reporting by letter or will announce any such requirements for submitting copies of records by a notice in the FEDERAL REGISTER. Such letter or notice will be signed by the Administrator or appropriate designee, and will specify which records or portion of records must be submitted. The reporting period will be specified by the letter or notice but in no case will such reporting period be less than 45 days from the date of the letter or the effective date of the notice.

(c) *How to report.* When required to report, firms must submit copies of records (preferably by certified mail) to the Document Control Office (DCO) (7407M), Office of Pollution Prevention and Toxics (OPPT), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460–0001, ATTN: 8(c) Allegations.

[48 FR 38187, Aug. 22, 1983, as amended at 49 FR 23183, June 5, 1984; 52 FR 20084, May 29, 1987; 53 FR 12523, Apr. 15, 1988; 58 FR 34204, June 23, 1993; 60 FR 34464, July 3, 1995; 71 FR 33641, June 12, 2006]

§ 717.19 Confidentiality.

(a) Any person submitting copies of records may assert a business confidentiality claim covering all or part of the submitted information. Any information covered by a claim will be disclosed by EPA only as provided in procedures set forth at part 2 of this title.

(b) If no claim accompanies a document at the time it is submitted to EPA, the document will be placed in an open file available to the public without further notice to the respondent.

(c) To asset a claim of confidentiality for information contained in a submitted record, the respondent must submit two copies of the document.

(1) One copy must be complete. In that copy, the respondent must indicate what information, if any, is claimed as confidential by marking the specific information on each page with a label such as ''confidential'', ''proprietary'', or ''trade secret'' and briefly state the basis of the claim.

(2) If some information is claimed as confidential, the respondent must submit a second copy of the record. The second copy must be complete, except that all information claimed as confidential in the first copy must be deleted.

(3) The first copy will be for internal use by EPA. The second copy will be placed in an open file to be available to the public.

(4) Failure to furnish a second copy when information is claimed as confidential in the first copy will be considered a presumptive waiver of the claim of confidentiality. EPA will notify the respondent by certified mail that a finding of a presumptive waiver of the claim of confidentiality has been made. The respondent will be given 30 days from the date of receipt of notification to submit the required second copy. If the respondent fails to submit the second copy within the 30 days, EPA will place the first copy in the public file.

PART 720—PREMANUFACTURE NOTIFICATION

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AUTHORITY: 15 U.S.C. 2604, 2607, and 2613.

SOURCE: 48 FR 21742, May 13, 1983, unless otherwise noted.

Subpart A—General Provisions

§ 720.1 Scope.

This part establishes procedures for the reporting of new chemical substances by manufacturers and importers under section 5 of the Toxic Substances Control Act, 15 U.S.C. 2604. This part applies to microorganisms only to the extent provided by part 725 of this chapter. The rule defines the persons and chemical substances subject to the reporting requirements, prescribes the contents of section 5 notices, and establishes procedures for submitting notices. The rule also establishes EPA policy regarding claims of confidentiality for, and public disclosure of, various categories of information submitted in connection with section 5 notices.

[48 FR 21742, May 13, 1983, as amended at 58 FR 34204, June 23, 1993; 62 FR 17932, Apr. 11, 1997]

§ 720.3 Definitions.

(a)(1) For the purposes of this part, the terms *cosmetic*, *device*, *drug*, *food*, and *food additive* have the meanings contained in the Federal Food, Drug, and Cosmetic Act, 21 U.S.C. 321 *et seq.*, and the regulations issued under it. In addition, the term ''food'' includes poultry and poultry products, as defined in the Poultry Products Inspection Act, 21 U.S.C. 453 *et seq.;* meats and meat food products, as defined in the Federal Meat Inspection Act, 21 U.S.C. 60 *et seq.;* and eggs and egg products, as defined in the Egg Products Inspection Act, 21 U.S.C. 1033 *et seq*.

(2) The term *pesticide* has the meaning contained in the Federal Insecticide, Fungicide, and Rodenticide Act, 7 U.S.C. 136 *et seq*. and the regulations issued under it.

(3) The terms *byproduct material*, *source material*, and *special nuclear material* have the meanings contained in the Atomic Energy Act of 1954, 42 U.S.C 2014 *et seq*. and the regulations issued under it.

(b) *Act* means the Toxic Substances Control Act, 15 U.S.C. 2601 *et seq*.

(c) *Article* means a manufactured item:

(1) Which is formed to a specific shape or design during manufacture;

(2) Which has end use function(s) dependent in whole or in part upon its shape or design during end use; and

(3) Which has either no change of chemical composition during its end use or only those changes of composition which have no commercial purpose separate from that of the article and that may occur as described in § 720.30(h)(5), except that fluids and particles are not considered articles regardless of shape or design.

(d) *Byproduct* means a chemical substance produced without a separate commercial intent during the manufacture, processing, use, or disposal of another chemical substance or mixture.

(e) *Chemical substance* means any organic or inorganic substance of a particular molecular identity, including any combination of such substances occurring in whole or in part as a result of a chemical reaction or occurring in nature, and any chemical element or uncombined radical, except that ''chemical substance'' does not include:

(1) Any mixture.

(2) Any pesticide when manufactured, processed, or distributed in commerce for use as a pesticide.

(3) Tobacco or any tobacco product.

(4) Any source material, special nuclear material, or byproduct material.

(5) Any pistol, firearm, revolver, shells, or cartridges.

(6) Any food, food additive, drug, cosmetic, or device, when manufactured, processed, or distributed in commerce for use as a food, food additive, drug, cosmetic, or device.

(f) *Commerce* means trade, traffic, transportation, or other commerce (1) between a place in a State and any place outside of such State, or (2) which affects trade, traffic, transportation, or commerce between a place in a State and any place outside of such State.

(g) *Customs territory of the United States* means the 50 States, Puerto Rico, and the District of Columbia.

(h) *Director* means the Director of the EPA Office of Pollution Prevention and Toxics.

(i) *Distribute in commerce* means to sell in commerce, to introduce or deliver for introduction into commerce, or to hold after introduction into commerce.

(j) *EPA* means the U.S. Environmental Protection Agency.

(k) *Health and safety study* or *study* means any study of any effect of a chemical substance or mixture on health or the environment or on both, including underlying data and epidemiological studies, studies of occupational exposure to a chemical substance or mixture, toxicological, clinical, and ecological, or other studies of a chemical substance or mixture, and any test performed under the Act. Chemical identity is always part of a health and safety study.

(1) Not only is information which arises as a result of a formal, disciplined study included, but other information relating to the effects of a chemical substance or mixture on health or the environment is also included. Any data that bear on the effects of a chemical substance on health or the environment would be included.

(2) Examples include:

(i) Long- and short-term tests of mutagenicity, carcinogenicity, or teratogenicity; data on behavioral disorders; dermatoxicity; pharmacological effects; mammalian absorption, distribution, metabolism, and excretion; cumulative, additive, and synergistic effects; acute, subchronic, and chronic effects; and structure/activity analyses.

(ii) Tests for ecological or other environmental effects on invertebrates, fish, or other animals, and plants, including: Acute toxicity tests, chronic toxicity tests, critical life stage tests, behavioral tests, algal growth tests, seed germination tests, plant growth or damage tests, microbial function tests, bioconcentration or bioaccumulation tests, and model ecosystem (microcosm) studies.

(iii) Assessments of human and environmental exposure, including workplace exposure, and impacts of a particular chemical substance or mixture on the environment, including surveys, tests, and studies of: Biological, photochemical, and chemical degradation; air, water, and soil transport; biomagnification and bioconcentration; and chemical and physical properties, e.g., boiling point, vapor pressure, evaporation rates from soil and water,

octanol/water partition coefficient, and water solubility.

(iv) Monitoring data, when they have been aggregated and analyzed to measure the exposure of humans or the environment to a chemical substance or mixture.

(v) Any assessments of risk to health and the environment resulting from the manufacture, processing, distribution in commerce, use, or disposal of the chemical substance.

(l) *Importer* means any person who imports a chemical substance, including a chemical substance as part of a mixture or article, into the customs territory of the United States. ''Importer'' includes the person primarily liable for the payment of any duties on the merchandise or an authorized agent acting on his or her behalf. The term also includes, as appropriate:

(1) The consignee.

(2) The importer of record.

(3) The actual owner if an actual owner's declaration and superseding bond has been filed in accordance with 19 CFR 141.20; or

(4) The transferee, if the right to draw merchandise in a bonded warehouse has been transferred in accordance with subpart C of 19 CFR part 144. (See ''principal importer.'')

(m) *Impurity* means a chemical substance which is unintentionally present with another chemical substance.

(n) *Intermediate* means any chemical substance that is consumed, in whole or in part, in chemical reactions used for the intentional manufacture of another chemical substance(s) or mixture(s), or that is intentionally present for the purpose of altering the rates of such chemical reactions.

(o) *Inventory* means the list of chemical substances manufactured or processed in the United States that EPA compiled and keeps current under section 8(b) of the Act.

(p) *Known to or reasonably ascertainable by* means all information in a person's possession or control, plus all information that a reasonable person similarly situated might be expected to possess, control, or know.

(q) *Manufacture* means to produce or manufacture in the United States or import into the customs territory of the United States.

(r) *Manufacture or import for commercial purposes* means:

(1) To import, produce, or manufacture with the purpose of obtaining an immediate or eventual commercial advantage for the manufacturer or importer, and includes, among other things, ''manufacture'' of any amount of a chemical substance or mixture:

(i) For commercial distribution, including for test marketing.

(ii) For use by the manufacturer, including use for product research and development or as an intermediate.

(2) The term also applies to substances that are produced coincidentally during the manufacture, processing, use, or disposal of another substance or mixture, including byproducts that are separated from that other substance or mixture and impurities that remain in that substance or mixture. Byproducts and impurities without separate commercial value are nonetheless produced for the purpose of obtaining a commercial advantage, since they are part of the manufacture of a chemical substance for commercial purposes.

(s) *Manufacture solely for export* means to manufacture or import for commercial purposes a chemical substance solely for export from the United States under the following restrictions on activities in the United States:

(1) Distribution in commerce is limited to purposes of export or processing solely for export as defined in § 721.3 of this chapter.

(2) The manufacturer or importer, and any person to whom the substance is distributed for purposes of export or processing solely for export (as defined in § 721.3 of this chapter), may not use the substance except in small quantities solely for research and development in accordance with § 720.36.

(t) *Manufacturer* means a person who imports, produces, or manufactures a chemical substance. A person who extracts a component chemical substance from a previously existing chemical substance or a complex combination of substances is a manufacturer of that component chemical substance. A person who contracts with a manufacturer

to manufacture or produce a chemical substance is also a manufacturer if (1) the manufacturer manufactures or produces the substance exclusively for that person, and (2) that person specifies the identity of the substance and controls the total amount produced and the basic technology for the plant process.

(u) *Mixture* means any combination of two or more chemical substances if the combination does not occur in nature and is not, in whole or in part, the result of a chemical reaction; except ''mixture'' does include (1) any combination which occurs, in whole or in part, as a result of a chemical reaction if the combination could have been manufactured for commercial purposes without a chemical reaction at the time the chemical substances comprising the combination were combined, and if all of the chemical substances comprising the combination are not new chemical substances, and (2) hydrates of a chemical substance or hydrated ions formed by association of a chemical substance with water, so long as the nonhydrated form is itself not a new chemical substance.

(v) *New chemical substance* means any chemical substance which is not included on the Inventory.

(w) *Nonisolated intermediate* means any intermediate that is not intentionally removed from the equipment in which it is manufactured, including the reaction vessel in which it is manufactured, equipment which is ancillary to the reaction vessel, and any equipment through which the chemical substance passes during a continuous flow process, but not including tanks or other vessels in which the substance is stored after its manufacture.

(x) *Person* means any natural person, firm, company, corporation, joint-venture, partnership, sole proprietorship, association, or any other business entity, any State or political subdivision thereof, any municipality, any interstate body, and any department, agency or instrumentality of the Federal Government.

(y) *Possession or control* means in possession or control of the submitter, or of any subsidiary, partnership in which the submitter is a general partner, parent company, or any company or partnership which the parent company owns or controls, if the subsidiary, parent company, or other company or partnership is associated with the submitter in the research, development, test marketing, or commercial marketing of the chemical substance in question. (A parent company owns or controls another company if the parent owns or controls 50 percent or more of the other company's voting stock. A parent company owns or controls any partnership in which it is a general partner). Information is included within this definition if it is:

(1) In files maintained by submitter's employees who are:

(i) Associated with research, development, test marketing, or commercial marketing of the chemical substance in question.

(ii) Reasonably likely to have such data.

(2) Maintained in the files of other agents of the submitter who are associated with research, development, test marketing, or commercial marketing of the chemical substance in question in the course of their employment as such agents.

(z) *Principal importer* means the first importer who, knowing that a new chemical substance will be imported rather than manufactured domestically, specifies the identity of the chemical substance and the total amount to be imported. Only persons who are incorporated, licensed, or doing business in the United States may be principal importers.

(aa) *Process* means the preparation of a chemical substance or mixture, after its manufacture, for distribution in commerce (1) in the same form or physical state as, or in a different form or physical state from, that in which it was received by the person so preparing such substance or mixture, or (2) as part of a mixture or article containing the chemical substance or mixture.

(bb) *Processor* means any person who processes a chemical substance or mixture.

(cc) *Small quantities solely for research and development* (or ''small quantities solely for purposes of scientific experimentation or analysis or chemical research on, or analysis of, such substance or another substance, including

such research or analysis for the development of a product'') means quantities of a chemical substance manufactured, imported, or processed or proposed to be manufactured, imported, or processed solely for research and development that are not greater than reasonably necessary for such purposes.

(dd) *State* means any State of the United States and the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, the Canal Zone, American Samoa, the Northern Mariana Islands, and any other territory or possession of the United States.

(ee) *Technically qualified individual* means a person or persons (1) who, because of education, training, or experience, or a combination of these factors, is capable of understanding the health and environmental risks associated with the chemical substance which is used under his or her supervision, (2) who is responsible for enforcing appropriate methods of conducting scientific experimentation, analysis, or chemical research to minimize such risks, and (3) who is responsible for the safety assessments and clearances related to the procurement, storage, use, and disposal of the chemical substance as may be appropriate or required within the scope of conducting a research and development activity.

(ff) *Test data* means data from a formal or informal test or experiment, including information concerning the objectives, experimental methods and materials, protocols, results, data analyses, recorded observations, monitoring data, measurements, and conclusions from a test or experiment.

(gg) *Test marketing* means the distribution in commerce of no more than a predetermined amount of a chemical substance, mixture, or article containing that chemical substance or mixture, by a manufacturer or processor, to no more than a defined number of potential customers to explore market capability in a competitive situation during a predetermined testing period prior to the broader distribution of that chemical substance, mixture, or article in commerce.

(hh) *United States,* when used in the geographic sense, means all of the States.

(ii) *Central Data Exchange* or *CDX* means EPA's centralized electronic document receiving system, or its successors.

(jj) *e-PMN software* means electronic-PMN software created by EPA for use in preparing and submitting Premanufacture Notices (PMNs) and other TSCA section 5 notices and support documents electronically to the Agency.

(kk) *Support documents* means material and information submitted to EPA in support of a TSCA section 5 notice, including but not limited to, correspondence, amendments (if notices for these amendments were submitted prior to January 19, 2016), and test data. The term ''support documents'' does not include orders under TSCA section 5(e) (either consent orders or orders imposed pursuant to TSCA section 5(e)(2)(B)).

[48 FR 21742, May 13, 1983, as amended at 51 FR 15101, Apr. 22, 1986; 75 FR 784, Jan. 6, 2010; 80 FR 42745, July 20, 2015]

Subpart B—Applicability

§ 720.22 Persons who must report.

(a)(1) Any person who intends to manufacture a new chemical substance in the United States for commercial purposes must submit a notice unless the substance is excluded under § 720.30.

(2) If a person contracts with a manufacturer to manufacture or produce a new chemical substance, and (i) the manufacturer manufactures or produces the substance exclusively for that person, and (ii) that person specifies the identity of the substance, and controls the total amount produced and the basic technology for the plant process, that person must submit the notice. If it is unclear who must report, EPA should be contacted to determine who must submit the notice.

(3) Only manufacturers that are incorporated, licensed, or doing business in the United States may submit a notice.

(b)(1) Any person who intends to import a new chemical substance into the United States for commercial purposes must submit a notice, unless the substance is excluded under § 720.30 or unless the substance is imported as part of an article.

(2) When several persons are involved in an import transaction, the notice must be submitted by the principal importer. If no one person fits the principal importer definition in a particular transaction, the importer should contact EPA to determine who must submit the notice for that transaction.

§ 720.25 Determining whether a chemical substance is on the Inventory.

(a) A new chemical substance is any chemical substance that is not currently listed on the Inventory.

(b)(1) A chemical substance is listed in the public portion of the Inventory by a specific chemical name (either a Chemical Abstracts (CA) Index Name or a CA Preferred Name) and a Chemical Abstracts Service (CAS) Registry Number if its identity is not confidential. If its identity is confidential, it is listed in the public portion of the Inventory by a TSCA Accession Number and a generic chemical name that masks the specific substance identity. The confidential substance is listed by its specific chemical name only in the confidential portion of the Inventory, which is not available to the public. A person who intends to manufacture (including import) a chemical substance not listed by specific chemical name in the public portion of the Inventory may ask EPA whether the substance is included in the confidential Inventory. EPA will answer such an inquiry only if EPA determines that the person has a *bona fide* intent to manufacture (including import) the chemical substance for commercial purposes.

(2) To establish a *bona fide* intent to manufacture (including import) a chemical substance, the person who proposes to manufacture the substance must submit the request to EPA via CDX. Prior to submission to EPA via CDX, such *bona fide* intents to manufacture (including import) must be generated and completed using e-PMN software. See § 720.40(a)(2)(ii) for information on how to access the e-PMN software. A *bona fide* intent to manufacture (including import) must contain:

(i) Except as provided in paragraphs (b)(3)(i) and (ii) of this section, the specific chemical identity of the substance that the person intends to manufacture (including import), using the currently correct CA Index name for the substance and the other correct chemical identity information in accordance with § 720.45(a) (1), (2), and (3).

(ii) A signed statement that the person intends to manufacture (including import) that chemical substance for commercial purposes.

(iii)(A) A brief description of the research and development activities conducted to date related to the substance, including the year in which the person first started to conduct research or development activity on the substance, and the general types of research and development activities conducted thus far (e.g., synthesis, substance isolation/purification, formulating, product development, process development, end-use application, toxicity testing, etc.). The person must also indicate whether any pilot plant or production-scale plant evaluations have been conducted involving the manufacture or processing of the substance.

(B) If an importer is unable to provide the information requested in paragraph (b)(2)(iii)(A) of this section from the foreign manufacturer or supplier, the following information shall be submitted:

(*1*) A brief statement indicating how long the substance has been in commercial use outside of the United States.

(*2*) The name of a country in which it has been commercially used.

(*3*) Whether the importer believes that the substance has already been used commercially, in any country, for the same purpose or application that the importer is intending.

(iv) A specific description of the major intended application or use of the substance.

(v) An infrared spectrum of the substance, or alternative spectra or other data which identify the substance if infrared analysis is not suitable for the substance or does not yield a reasonable amount of structural information. When using alternative spectra or instrumental analysis, the person must submit a spectrum or instrumental readout for the substance.

(vi) The estimated date (month/year) in which the person intends to submit a Premanufacture Notice (PMN) for this substance if EPA informs the notice submitter that the substance is not on the Inventory.

(vii) The address of the facility under the control of the submitter at which the manufacture or processing of the substance would most likely occur. For an imported substance, the facility under the control of the importer at which processing of the substance would likely occur, if any.

(viii)(A) For substances intended to be manufactured in the United States, a description of the most probable manufacturing process that would be used by the submitter to produce the substance for non-exempt commercial purposes.

(B) For substances intended to be imported, a brief description of how the submitter is most likely to process or use the substance for a commercial purpose. If the substance is not expected to be processed or used at any facility under the importer's control, a statement to this effect must be included along with a description of how the substance will be processed or used at sites controlled by others, if this information is known or reasonably ascertainable.

(3)(i) If an importer cannot provide the chemical identity information required by paragraph (b)(2) (i) and (v) of this section because it is claimed confidential by its foreign manufacturer or supplier, the foreign manufacturer or supplier must supply the required information directly to EPA in accordance with §720.45(a) (1), (2), and (3) and reference the importer's notice. If the appropriate supporting document from the foreign party is not received within 30 days after EPA receives the importer's notice, the notice will be considered incomplete.

(ii) If a manufacturer cannot provide all of the required information in accordance with §720.45(a) (1), (2), and (3) because the new chemical substance is manufactured using a reactant that has a specific chemical identity claimed as confidential by its supplier, the notice must contain chemical identity information that is as complete as known by the manufacturer. In addition, a letter of support for the notice must then be sent to EPA by the chemical supplier of the confidential reactant, providing the specific chemical identity of the proprietary reactant. The letter of support must reference the manufacturer's notice. If the appropriate supporting document from the supplier is not received within 30 days after EPA receives the manufacturer's notice, the notice will be considered incomplete.

(4) EPA will review the information submitted by the proposed manufacturer (including importer) under this paragraph to determine whether it has a *bona fide* intent to manufacture (including import) the chemical substance. If necessary, EPA will compare this information to the information requested for the confidential chemical substance under §720.85(b)(3)(iii).

(5) If the proposed manufacturer (including importer) has shown a *bona fide* intent to manufacture (including import) the substance, and has provided sufficient unambiguous chemical identity information so EPA can make a conclusive determination of the chemical substance's Inventory status, EPA will search the confidential Inventory and inform the proposed manufacturer (including importer) whether the chemical substance is on the confidential Inventory.

(6) If the chemical substance is found on the confidential Inventory, EPA will notify the person(s) who originally reported the chemical substance that another person has demonstrated a *bona fide* intent to manufacture (including import) the substance and therefore was told that the chemical substance is on the Inventory.

(7) A disclosure of a confidential chemical identity to a person with a *bona fide* intent to manufacture (including import) the particular chemical substance will not be considered a public disclosure of confidential business information under section 14 of the Act.

(8) EPA will answer an inquiry on whether a particular chemical substance is on the confidential Inventory within 30 days after receipt of a complete submission under paragraph (b)(2) of this section.

(9) If the required chemical identity information has not been reported correctly or completely in the notice (except as provided under paragraph (b)(3)(ii) of this section) or if any other required data or information has been omitted or is incomplete, EPA will consider the whole notice to be incomplete. As soon as an incomplete notice is identified as such by EPA, the Agency will immediately return the notice directly to the submitter. The submitter must then resubmit the whole, completed *bona fide* notice to EPA in order to have the Agency perform the desired Inventory search and respond to the notice.

[48 FR 21742, May 13, 1983, as amended at 58 FR 34204, June 23, 1993; 60 FR 16309, Mar. 29, 1995; 80 FR 42745, July 20, 2015]

§ 720.30 Chemicals not subject to notification requirements.

The following substances are not subject to the notification requirements of this part:

(a) Any substance which is not a ''chemical substance'' as defined in § 720.3(e).

(b) Any mixture as defined in § 720.3(u).[1]

(c) Any new chemical substance which will be manufactured or imported in small quantities solely for research and development under § 720.36.

(d) Any new chemical substance which will be manufactured or imported solely for test-marketing purposes under an exemption granted under § 720.38.

(e) Any new chemical substance manufactured solely for export if, when the substance is distributed in commerce:

(1) The substance is labeled in accordance with section 12(a)(1)(B) of the Act.

(2) The manufacturer knows that the person to whom the substance is being distributed intends to export it or process it solely for export as defined in § 721.3 of this chapter.

(f) Any new chemical substance which is manufactured or imported under the terms of a rule promulgated under section 5(h)(4) of the Act.

(g) Any byproduct if its only commercial purpose is for use by public or private organizations that (1) burn it as a fuel, (2) dispose of it as a waste, including in a landfill or for enriching soil, or (3) extract component chemical substances from it for commercial purposes. (This exclusion only applies to the byproduct; it does not apply to the component substances extracted from the byproduct.)

(h) The chemical substances described below: (Although they are manufactured for commercial purposes under the Act, they are not manufactured for distribution in commerce as chemical substances per se and have no commercial purpose separate from the substance, mixture, or article of which they are a part.)

(1) Any impurity.

(2) Any byproduct which is not used for commercial purposes.

(3) Any chemical substance which results from a chemical reaction that occurs incidental to exposure of another chemical substance, mixture, or article to environmental factors such as air, moisture, microbial organisms, or sunlight.

(4) Any chemical substance which results from a chemical reaction that occurs incidental to storage or disposal of another chemical substance, mixture, or article.

(5) Any chemical substance which results from a chemical reaction that occurs upon end use of another chemical substance, mixture, or article such as an adhesive, paint, miscellaneous cleanser or other housekeeping product, fuel additive, water softening and treatment agent, photographic film, battery, match, or safety flare, and which is not itself manufactured or imported for distribution in commerce or for use as an intermediate.

(6) Any chemical substance which results from a chemical reaction that occurs upon use of curable plastic or rubber molding compounds, inks, drying oils, metal finishing compounds, adhesives, or paints, or any other chemical substance formed during the manufacture of an article destined for the marketplace without further chemical

[1] A new chemical substance that is manufactured or imported as part of a mixture is subject to the requirements of this part. This exclusion applies only to a mixture as a whole and not to any chemical substances which are part of the mixture.

change of the chemical substance except for those chemical changes that occur as described elsewhere in this paragraph.

(7) Any chemical substance which results from a chemical reaction that occurs when (i) a stabilizer, colorant, odorant, antioxidant, filler, solvent, carrier, surfactant, plasticizer, corrosion inhibitor, antifoamer or defoamer, dispersant, precipitation inhibitor, binder, emulsifier, deemulsifier, dewatering agent, agglomerating agent, adhesion promoter, flow modifier, pH neutralizer, sequesterant, coagulant, flocculant, fire retardant, lubricant, chelating agent, or quality control reagent functions as intented, or (ii) a chemical substance, which is intended solely to impart a specific physiochemical characteristic, functions as intended.

(8) Any nonisolated intermediate.

(i) Any chemical substance which is manufactured solely for non-commercial research and development purposes. Non-commercial research and development purposes include scientific experimentation, research, or analysis conducted by academic, government, or independent not-for-profit research organizations (e.g., universities, colleges, teaching hospitals, and research institutes), unless the activity is for eventual commercial purposes.

[48 FR 21742, May 13, 1983, as amended at 51 FR 15101, Apr. 22, 1986]

§ 720.36 Exemption for research and development.

(a) This part does not apply to a chemical substance if the following conditions are met:

(1) The chemical substance is manufactured or imported only in small quantities solely for research and development.

(2) The manufacturer or importer notifies all persons in its employ or to whom it directly distributes the chemical substance, who are engaged in experimentation, research, or analysis on the chemical substance, including the manufacture, processing, use, transport, storage, and disposal of the substance associated with research and development activities, of any risk to health, identified under paragraph (b) of this section, which may be associated with the substance. The notification must be made in accordance with paragraph (c) of this section.

(3) The chemical substance is used by, or directly under the supervision of, a technically qualified individual.

(b)(1) To determine whether notification under paragraph (a)(2) of this section is required, the manufacturer or importer must review and evaluate the following information to determine whether there is reason to believe there is any potential risk to health which may be associated with the chemical substance:

(i) Information in its possession or control concerning any significant adverse reaction by persons exposed to the chemical substance which may reasonably be associated with such exposure.

(ii) Information provided to the manufacturer or importer by a supplier or any other person concerning a health risk believed to be associated with the substance.

(iii) Health and environmental effects data in its possession or control concerning the substance.

(iv) Information on health effects which accompanies any EPA rule or order issued under sections 4, 5, or 6 of the Act that applies to the substance and of which the manufacturer or importer has knowledge.

(2) When the research and development activity is conducted solely in a laboratory and exposure to the chemical substance is controlled through the implementation of prudent laboratory practices for handling chemical substances of unknown toxicity, and any distribution, except for purposes of disposal, is to other such laboratories for further research and development activity, the information specified in paragraph (b)(1) of this section need not be reviewed and evaluated. (For purposes of this paragraph, a laboratory is a contained research facility where relatively small quantities of chemical substances are used on a nonproduction basis, and where activities involve the use of containers for reactions, transfers, and other handling of substances designed to be easily manipulated by a single individual.)

(c)(1) The manufacturer or importer must notify the persons identified in

paragraph (a)(2) of this section by means of a container labeling system, conspicuous placement of notices in areas where exposure may occur, written notification to each person potentially exposed, or any other method of notification which adequately informs persons of health risks which the manufacturer or importer has reason to believe may be associated with the substance, as determined under paragraph (b)(1) of this section.

(2) If the manufacturer or importer distributes a chemical substance manufactured or imported under this section to persons not in its employ, the manufacturer or importer must in written form:

(i) Notify those persons that the substance is to be used only for research and development purposes.

(ii) Provide the notice of health risks specified in paragraph (c)(1) of this section.

(3) The adequacy of any notification under this section is the responsibility of the manufacturer or importer.

(d) A chemical substance is not exempt from reporting under this part if any amount of the substance, including as part of a mixture, is processed, distributed in commerce, or used, for any commercial purpose other than research and development, except where the chemical substance is processed, distributed in commerce, or used only as an impurity or as part of an article.

(e) Quantities of the chemical substance, or of mixtures or articles containing the chemical substance, remaining after completion of research and development activities may be:

(1) Disposed of as a waste in accordance with applicable Federal, state, and local regulations, or

(2) Used for the following commercial purposes:

(i) Burning it as a fuel.

(ii) Reacting or otherwise processing it to form other chemical substances for commercial purposes, including extracting component chemical substances.

(f) Quantities of research and development substances existing solely as impurities in a product or incorporated into an article, in accordance with paragraph (d) of this section, and quantities of research and development substances used solely for commercial purposes listed in paragraph (e) of this section, are not subject to the requirements of paragraphs (a), (b), and (c) of this section, once research and development activities have been completed.

(g) A person who manufactures or imports a chemical substance in small quantities solely for research and development is not required to comply with the requirements of this section if the person's exclusive intention is to perform research and development activities solely for the purpose of determining whether the substance can be used as a pesticide.

[51 FR 15102, Apr. 22, 1986]

§ 720.38 Exemptions for test marketing.

(a) Any person may apply for an exemption to manufacture or import a new chemical substance for test marketing. EPA may grant the exemption if the person demonstrates that the chemical substance will not present an unreasonable risk to injury to health or the environment as a result of the test marketing.

(b) Persons applying for a test-marketing exemption should provide the following information:

(1) All existing data regarding health and environmental effects of the chemical substance, including physical/chemical properties or, in the absence of such data, a discussion of toxicity based on structure-activity relationships (SAR) and relevant data on chemical analogues.

(2) The maximum quantity of the chemical substance which the applicant will manufacture or import for test marketing.

(3) The maximum number of persons who may be provided the chemical substance during test marketing.

(4) The maximum number of persons who may be exposed to the chemical substance as a result of test marketing, including information regarding duration and route of such exposures.

(5) A description of the test-marketing activity, including its length and how it can be distinguished from full-scale commercial production and research and development.

(c) In accordance with section 5(h)(6) of the Act, after EPA receives an application for exemption under this section, the Agency will file with the Office of the Federal Register a notice containing a summary of the information provided in the application, to the extent it has not been claimed confidential.

(d) No later than 45 days after EPA receives an application, the Agency will either approve or deny the application. Thereafter, EPA will publish a notice in the FEDERAL REGISTER explaining the reasons for approval or denial.

(e) In approving an application for exemption, EPA may impose any restrictions necessary to ensure that the substance will not present an unreasonable risk of injury to health and the environment as a result of test marketing.

[48 FR 21742, May 13, 1983, as amended at 58 FR 34204, June 23, 1993]

Subpart C—Notice Form

§ 720.40 General.

(a) *Use of the notice form; electronic submissions.* (1) Each person who is required by subpart B of this part to submit a notice must complete, sign, and submit a notice containing the information in the form and manner specified in this paragraph. The information submitted and all attachments (unless the attachment appears in the open scientific literature) must be in English. All information submitted must be true and correct.

(2) All notices must be submitted on EPA Form 7710–25. Notices, and any support documents related to these notices, may only be submitted in a manner set forth in this paragraph.

(i) *Submission via CDX.* TSCA section 5 notices and any related support documents must be submitted electronically to EPA via CDX. Prior to submission to EPA via CDX, such notices must be generated and completed on EPA Form 7710–25 using e-PMN software.

(ii) You can access the e-PMN software as follows:

(A) *Website.* Go to EPA's TSCA New Chemicals Program website at *http://www.epa.gov/oppt/newchems* and follow the appropriate links.

(B) *Telephone.* Call the EPA CDX Help Desk at 1–888–890–1995.

(C) *E-mail. HelpDesk@epacdx.net.*

(b) *When to submit a notice.* Each person who is required to submit a notice must submit the notice at least 90 calendar days before manufacture or import of the new chemical substance for commercial purposes begins.

(c) *Where to submit a notice or support documents.* For submitting notices or support documents via CDX, use the e-PMN software.

(d) *General notice requirements.* (1) Each person who submits a notice must provide the information described in § 720.45 and specified on the notice form, to the extent such information is known to or reasonably ascertainable by the person. In accordance with § 720.50, the notice must also include any test data in the person's possession or control, and descriptions of other data which are known to or reasonably ascertainable by the person and which concern the health and environmental effects of the new chemical substance.

(2) If information is claimed as confidential pursuant to § 720.80, a person who submits a notice to EPA in the manner set forth in § 720.40(a)(2)(i), (ii), or (iii) must also provide EPA with a sanitized copy.

(e) *Agency or joint submissions*—(1) A manufacturer (including importer) may designate an agent to assist in submitting the notice. If so, only the manufacturer (including importer), and not the agent, signs the certification on the form.

(2) A manufacturer or importer may authorize another person, (e.g., a supplier or a toll manufacturer) to report some of the information required in the notice to EPA on its behalf. The manufacturer or importer should indicate in a cover letter accompanying the notice which information will be supplied by another person and must identify that other person as a joint submitter where indicated on their notice form. The other person supplying information (i.e., the joint submitter) may submit the information to EPA using either the notice form or a Letter of Support, except that if the joint submitter is not incorporated, licensed, or doing

business in the United States, the joint submitter must submit the information to EPA in a Letter of Support only, not in a notice form. The joint submitter must indicate in the notice or Letter of Support the identity of the manufacturer or importer. Any person who submits a notice form or Letter of Support for a joint submission must sign and certify the notice form or Letter of Support.

(3) Only the Authorized Official (AO) of a submitting company can certify initial notices and submit all TSCA section 5 documents.

(i) An AO can authorize other persons to be non-certifying AOs who may conduct all section 5 business on behalf of the submitting company except for certifying and submitting initial notices to EPA via CDX.

(ii) An AO may grant access to a support registrant to edit section 5 documents.

(f) *New information.* During the notice review period, if the submitter possesses, controls, or knows of new information that materially adds to, changes, or otherwise makes significantly more complete the information included in the notice, the submitter must that information to the address listed on the notice form within ten days of receiving the new information, but no later than five days before the end of the notice review period. The new submission must clearly identify the submitter and the notice to which the new information is related. If the new information becomes available during the last five days of the notice review period, the submitter must immediately inform its EPA contract for that notice by telephone.

(g) *Chemical substances subject to a section 4 test rule.* (1) Except as provided in paragraph (g)(3) of this section, if (i) A person intends to manufacture or import a new chemical substance which is subject to the notification requirements of this part, and (ii) The chemical substance is subject to a test rule promulgated under section 4 of the Act before the notice is submitted, section 5(b)(1) of the Act requires the person to submit the test data required by the testing rule with the notice. The person must submit the data in the form and manner specified in the test rule and in accordance with §720.50. If the person does not submit the test data, the submission is incomplete and EPA will follow the procedures in §720.65.

(2) If EPA has granted the submitter an exemption under section 4(c) of the Act from the requirement to conduct tests and submit data, the submitter may not submit a notice until EPA receives the test data.

(3) If EPA has granted the submitter an exemption under section 4(c) of the Act and if another person previously has submitted the test data to EPA, the exempted person may either submit the test data or provide the following information as part of the notice:

(i) The name, title, and address of the person who submitted the test data to EPA.

(ii) The date the test data were submitted to EPA.

(iii) A citation for the test rule.

(iv) A description of the exemption and a reference identifying it.

(h) *Chemical substances subject to a section 5(b)(4) rule.* (1) If a person (i) intends to manufacture or import a new chemical substance which is subject to the notification requirements of this part and which is subject to a rule issued under section 5(b)(4) of the Act; and (ii) is not required by a rule issued under section 4 of the Act to submit test data for the substance before the submission of a notice, the person must submit to EPA data described in paragraph (h)(2) of this section at the time the notice is submitted.

(2) Data submitted under paragraph (h)(1) of this section must be data which the person submitting the notice believes show that the manufacture, processing, distribution in commerce, use and disposal of the substance, or any combination of such activities, will not present an unreasonable risk of injury to health or the environment.

[48 FR 21742, May 13, 1983, as amended at 58 FR 34204, June 23, 1993; 60 FR 16309, Mar. 29, 1995; 75 FR 784, Jan. 6, 2010; 78 FR 72827, Dec. 4, 2013; 80 FR 42746, July 20, 2015]

§720.45 Information that must be included in the notice form.

Each person who submits a notice must include the information specified in the notice form to the extent it is

known to or reasonably ascertainable by the submitter. However, no person is required to include information which relates solely to exposure of human or ecological populations outside of the United States. The notice form requires the following information relating to the manufacture, processing, distribution in commerce, use, and disposal of the new chemical substance:

(a)(1) The specific chemical identity of the substance that the person intends to manufacture or import, which includes the following:

(i) The currently correct Chemical Abstracts (CA) name for the substance, based on the Ninth Collective Index (9CI) of CA nomenclature rules and conventions, and consistent with listings for similar substances in the Inventory. For each substance having a chemical composition that can be represented by a specific, complete chemical structure diagram (a Class 1 substance), a CA Index Name must be provided. For each chemical substance that cannot be fully represented by a complete, specific chemical structure diagram (a Class 2 substance), or if the substance is a polymer, a CA Index Name or CA Preferred Name must be provided (whichever is appropriate based on CA 9CI nomenclature rules and conventions). In addition, for a Class 2 substance, the notice must identify the immediate chemical precursors and reactants by specific chemical name and Chemical Abstracts Service Registry Number (CASRN), if the number is available. Tradenames or generic names of chemical precursors or reactants are not acceptable as substitutes for specific chemical names.

(ii) The currently correct CASRN for the substance if a CASRN already exists for the substance.

(iii) For a Class 1 substance and for any Class 2 substance for which a definite molecular formula is known or reasonably ascertainable, the correct molecular formula.

(iv) For a Class 1 substance, a complete, correct chemical structure diagram; for a Class 2 substance or polymer, a correct representative or partial chemical structure diagram, as complete as can be known, if one can be reasonably ascertained.

(2) For a polymer, the submitter must also report the following:

(i) The specific chemical name and CASRN, if the number is available, of each monomer and other reactant used, at any weight percent, to manufacture the polymer. Tradenames or generic names of chemical reactants or monomers are not acceptable as substitutes for specific chemical names.

(ii) The typical percent by weight of each monomer and other reactant in the polymer (weight of the monomer or other reactant expressed as a percentage of the weight of the polymeric chemical substance manufactured), and the maximum residual amount of each monomer present in the polymer.

(iii) For monomers and other reactants used at 2 weight percent or less (based on the dry weight of the polymer manufactured), indicate on the PMN form any such monomers and other reactants that should be included as part of the polymer description on the Inventory, where the weight percent is based on either (A) the weight of monomer or other reactant actually charged to the reaction vessel, or (B) the minimum weight of monomer or other reactant required in theory to account for the actual weight of monomer or other reactant molecules or fragments chemically incorporated (chemically combined) in the polymeric substance manufactured.

(iv) For a determination that 2 weight percent or less of a monomer or other reactant is incorporated (chemically combined) in a polymeric substance manufactured, as specified in paragraphs (a)(2)(iii)(B) of this section, analytical data or appropriate theoretical calculations (if it can be documented that analytical measurement is not feasible or not necessary) to support this determination must be maintained at the site of manufacture or import of the polymer.

(v) Measured or estimated values of the minimum number-average molecular weight of the polymer and the amount of low molecular weight species below 500 and below 1,000 molecular weight, with a description of how the measured or estimated values were obtained.

(3) The person must use one of the following two methods to develop or

obtain the specified chemical identity information reported under paragraphs (a) (1) and (2) of this section and must identify the method used in the notice:

(i) *Method 1.* Obtain the correct chemical identity information required by paragraphs (a) (1) and (2) of this section directly from the Chemical Abstracts Service (CAS), specifically from the CAS Registry Services Inventory Expert Service, prior to submitting a notice to EPA. A copy of the chemical identification report obtained from CAS must be submitted with the notice.

(ii) *Method 2.* Obtain the correct chemical identity information required by paragraphs (a) (1) and (2) from any source. The notice will be incomplete according to §720.65(c)(1)(vi) if the person uses Method 2 and any chemical identity information is determined to be incorrect by EPA.

(4) If an importer submitting the notice cannot provide all the information specified in paragraphs (a) (1) and (2) of this section because it is claimed as confidential by the foreign supplier of the substance, the importer must have the foreign supplier follow the procedures in paragraph (a)(3) of this section and provide the correct chemical identity information specified in paragraphs (a) (1) and (2) of this section directly to EPA in a joint submission or as a letter of support to the notice, which clearly references the importer's notice and PMN User Fee Identification Number. The statutory review process will commence upon receipt of both the notice and the complete, correct information.

(5) If a manufacturer cannot provide all the information specified in paragraphs (a) (1) and (2) of this section because the new chemical substance is manufactured using a reactant having a specific chemical identity claimed as confidential by its supplier, the manufacturer must submit a notice directly to EPA containing all the information known by the manufacturer about the chemical identity of the reported substance and its proprietary reactant. In addition, the manufacturer must ensure that the supplier of the confidential reactant submit a letter of support directly to EPA providing the specific chemical identity of the confidential reactant, including the CAS number, if available, and the appropriate PMN or exemption number, if applicable. The letter of support must reference the manufacturer's name and PMN User Fee Identification Number under §700.45(c)(3) of this chapter. The statutory review period will commence upon receipt of both the notice and the letter of support.

(b) The impurities anticipated to be present in the substance by name, CAS Registry number, and weight percent of the total substance.

(c) Known synonyms or trade names of the new chemical substance.

(d) A description of the byproducts resulting from the manufacture, processing, use, and disposal of the new chemical substance.

(e) The estimated maximum amount to be manufactured or imported during the first year of production and the estimated maximum amount to be manufactured or imported during any 12-month period during the first three years of production.

(f) A description of intended categories of use by function and application, the estimated percent of production volume devoted to each category of use, and the percent of the new substance in the formulation for each commercial or consumer use.

(g) For sites controlled by the submitter:

(1) The identity of sites where the new substance will be manufactured, processed, or used.

(2) A process description of each manufacture, processing, and use operation which includes a diagram of the major unit operations and chemical conversions, the identity and entry point of all feedstocks, and the points of release of the new chemical substance.

(3) Worker exposure information, including worker activities, physical form of the new substance to which workers may be exposed, the number of workers, and the duration of activities.

(4) Information on release of the new substance to the environment, including the quantity and media of release and type of control technology used.

(h) For sites not controlled by the submitter, a description of each type of processing and use operation involving the new chemical substance, including

identification of the estimated number of processing or use sites, situations in which worker exposure to and/or environmental release of the new chemical substance will occur, the number of workers exposed and the duration of exposure, and controls which limit worker exposure and environmental release.

[48 FR 21742, May 13, 1983, as amended at 60 FR 16310, Mar. 29, 1995]

§ 720.50 Submission of test data and other data concerning the health and environmental effects of a substance.

(a) *Test data on the new chemical substance in the possession or control of the submitter.* (1) Except as provided in paragraph (d) of this section, each notice must contain all test data in the submitter's possession or control which are related to the effects on health or the environment of any manufacture, processing, distribution in commerce, use, or disposal of the new chemical substance or any mixture or article containing the new chemical substance, or any combination of such activities. This includes test data concerning the new chemical substance in a pure, technical grade, or formulated form.

(2) A full report or standard literature citation must be submitted for the following types of test data:

(i) Health effects data.

(ii) Ecological effects data.

(iii) Physical and chemical properties data.

(iv) Environmental fate characteristics.

(v) Monitoring data and other test data related to human exposure to or environmental release of the chemical substance.

(3)(i) If the data do not appear in the open scientific literature, the submitter must provide a full report. A full report includes the experimental methods and materials, results, discussion and data analysis, conclusions, references, and the name and address of the laboratory that developed the data.

(ii) If the data appear in the open scientific literature, the submitter need only provide a standard literature citation. A standard literature citation includes author, title, periodical name, date of publication, volume, and page numbers.

(4)(i) If a study, report, or test is incomplete when a person submits a notice, the submitter must identify the nature and purpose of the study; name and address of the laboratory developing the data; progress to date; types of data collected; significant preliminary results; and anticipated completion date.

(ii) If a test or experiment is completed before the notice review period ends, the person must submit the study, report, or test to the address listed on the notice form, as specified in paragraph (a)(3)(i) of this section, within ten days of receiving it, but no later than five days before the end of the review period. If the test or experiment is completed during the last five days of the review period, the submitter must immediately inform its EPA contact for that notice by telephone.

(5) For test data in the submitter's possession or control which are not listed in paragraph (a)(2) of this section, a person is not required to submit a complete report. The person must submit a summary of the data. If EPA so requests, the person must submit a full report within ten days of the request, but no later than five days before the end of the review period.

(6) All test data described by paragraph (a) are subject to these requirements, regardless of their age, quality, or results.

(b) *Other data concerning the health and environmental effects of the new chemical substance that are known to or reasonably ascertainable by the submitter.* (1) Except as provided in paragraph (d) of this section, any person who submits a notice must describe the following data, including any data from a health and safety study, if the data are related to the effects on health or the environment of any manufacture, processing, distribution in commerce, use, or disposal of the new chemical substance, of any mixture or article containing the new chemical substance, or of any combination of such activities:

(i) Any data, other than test data, in the submitter's possession or control.

(ii) Any data, including test data, which are not in the submitter's possession or control, but which are known to or reasonably ascertainable by the submitter. For the purposes of this section, data are known to or reasonably ascertainable by the submitter if the data are known to any of its employees or other agents who are associated with the research and development, test marketing, or commercial marketing of the substance.

(2) Data that must be described include data concerning the new chemical substance in a pure, technical grade, or formulated form.

(3) The description of data reported under this paragraph must include:

(i) If the data appear in the open scientific literature, a standard literature citation, which includes the author, title, periodical name, date of publication, volume, and pages.

(ii) If the data are not contained in the open scientific literature, a description of the type of data and summary of the results, if available, and the names and addresses of persons the submitter believes may have possession or control of the data.

(4) All data described by this paragraph are subject to these requirements, regardless of their age, quality, or results; and regardless of whether they are complete at the time the notice is submitted.

(c) [Reserved]

(d) *Data that need not be submitted*—(1) *Data previously submitted to EPA.* (i) A person need not submit any data previously submitted to EPA with no claims of confidentiality if the notice includes the office or person to whom the data were submitted, the date of submission, and, if appropriate, a standard literature citation as specified in paragraph (a)(3)(ii) of this section.

(ii) For data previously submitted to EPA with a claim of confidentiality, the person must resubmit the data with the notice and any claim of confidentiality, under § 720.80.

(2) *Efficacy data.* This part does not require submission of any data related solely to product efficacy. This does not exempt a person from submitting any of the data specified in paragraph (a), (b), or (c) of this section.

(3) *Non-U.S. exposure data.* This part does not require submission of any data which relates only to exposure of humans or the environment outside the United States. This does not exclude nonexposure data such as data on health effects (including epidemiological studies), ecological effects, physical and chemical properties, or environmental fate characteristics.

[48 FR 21742, May 13, 1983, as amended at 51 FR 15102, Apr. 22, 1986]

§ 720.57 Imports.

(a) Except as otherwise provided in this section, the provisions of this subpart C apply to each person who submits a notice for a new chemcial substance which he or she intends to import for a commercial purpose. In addition, each importer must comply with this section.

(b) EPA will hold the principal importer, or the importer that EPA determines must submit the notice when there is no principal importer under § 720.22(b)(2), liable for complying with this part, for completing the notice form and for the completeness and truthfulness of all information which it submits.

Subpart D—Disposition of Notices

§ 720.60 General.

This subpart establishes procedures that EPA will follow in reviewing notices.

§ 720.62 Notice that notification is not required.

When EPA receives a notice, EPA will review it to determine whether the chemical substance is subject to the requirements of this part. If EPA determines that the chemical substance is not subject to these requirements, EPA will notify the submitter that section 5 of the Act does not prevent the manufacture or import of the substance and that the submission is not a notice under this part.

[48 FR 21742, May 13, 1983, as amended at 58 FR 34204, June 23, 1993]

§ 720.65 Acknowledgement of receipt of a notice; errors in the notice; incomplete submissions; and false and misleading statements.

(a) *Notification to the submitter.* EPA will acknowledge receipt of each notice by sending a letter via CDX or U.S. mail to the submitter that identifies the premanufacture notice number assigned to the new chemical substance and date on which the review period begins. The review period will begin on the date the notice is received by the Office of Pollution Prevention and Toxics Document Control Officer. The acknowledgment does not constitute a finding by EPA that the notice, as submitted, is in compliance with this part.

(b) *Errors in the notice.* (1) Within 30 days of receipt of the notice, EPA may request that the submitter remedy errors in the notice. The following are examples of such errors:

(i) Failure to date the notice form.

(ii) Typographical errors that cause data to be misleading or answers to any questions to be unclear.

(iii) Contradictory information.

(iv) Ambiguous statements or information.

(2) In the request to correct the notice, EPA will explain the action which the submitter must take to correct the notice.

(3) If the submitter fails to correct the notice within 15 days of receipt of the request, EPA may extend the notice period under section (5)(c) of the Act, in accordance with § 720.75(c).

(c) *Incomplete submissions.* (1) A submission is not complete, and the notification period does not begin, if:

(i) The wrong person submits the notice form.

(ii) The submitter does not sign the notice form.

(iii) Some or all of the information in the notice or the attachments are not in English, except for published scientific literature.

(iv) The submitter does not submit the notice in the manner set forth in § 720.40(a)(2).

(v) The submitter does not provide information that is required by section 5(d)(1) (B) and (C) of the Act and § 720.50.

(vi) The submitter does not provide information required on the notice form and by § 720.45 or indicate that it is not known to or reasonably ascertainable by the submitter.

(vii) The submitter does not submit a second copy of the submission with all confidential information deleted for the public file, as required by § 720.80(b)(2).

(viii) The submitter does not include any information required by section 5(b)(1) of the Act and pursuant to a rule promulgated under section 4 of the Act, as required by § 720.40(g).

(ix) The submitter does not submit data which the submitter believes show that the chemical substance will not present an unreasonable risk of injury to health or the environment, if EPA has listed the chemical substance under section 5(b)(4) of the Act, as required in § 720.40(h).

(x) The submitter does not include an identifying number and a payment identity number as required by 40 CFR 700.45(e)(3).

(2)(i) If EPA receives an incomplete submission, the Director, or his or her delegate, will notify the submitter within 30 days of receipt that the submission is incomplete and that the notice review period will not begin until EPA receives a complete notice.

(ii) If EPA obtains additional information during the notice review period that indicates the original submission was incomplete, the Director, or his or her delegate, may declare the submission incomplete within 30 days after EPA obtains the additional information and so notify the submitter.

(3) The notification that a submission is incomplete under paragraph (c)(2) (i) or (ii) of this section will include:

(i) A statement of the basis of EPA's determination that the submission is incomplete.

(ii) The requirements for correcting the incomplete submission.

(iii) Information on procedures under paragraph (c)(4) of this section for filing objections to the determination or requesting modification of the requirements for completing the submission.

(4) Within ten days after receipt of notification by EPA that a submission is incomplete, the submitter may file written objections requesting that EPA accept the submission as a complete

notice or modify the requirements necessary to complete the submission.

(5)(i) EPA will consider the objections filed by the submitter. The Director, or his or her delegate, will determine whether the submission was complete or incomplete, or whether to modify the requirements for completing the submission. EPA will notify the submitter in writing of EPA's response within ten days of receiving the objections.

(ii) If the Director, or his or her delegate, determines, in response to the objection, that the submission was complete, the notice review period will be deemed suspended on the date EPA declared the notice incomplete, and will resume on the date that the notice is declared complete. The submitter need not correct the notice as EPA originally requested. If EPA can complete its review within 90 days from the date of the original submission, the Director, or his or her delegate, may inform the submitter that the running of the review period will resume on the date EPA originally declared it incomplete.

(iii) If the Director, or his or her delegate, modifies the requirements for completing the submission or concurs with EPA's original determination, the notice review period will begin when EPA receives a complete notice.

(d) *Materially false or misleading statements.* If EPA discovers at any time that person submitted materially false or misleading statements in the notice, EPA may find that the notice was incomplete from the date it was submitted, and take any other appropriate action.

[48 FR 21742, May 13, 1983, as amended at 75 FR 785, Jan. 6, 2010]

§ 720.70 Notice in the Federal Register.

(a) *Filing of* FEDERAL REGISTER *notice.* In accordance with section 5(d)(2) of the Act, after EPA receives a notice, EPA will file with the Office of the Federal Register a notice including the information specified in paragraph (b) of this section.

(b) *Contents of notice.* (1) In the public interest, the specific chemical identity listed in the notice will be published in the FEDERAL REGISTER unless the submitter has claimed chemical identity confidential. If the submitter claims confidentiality, a generic name will be published in accordance with § 720.85(a)(3).

(2) The categories of use of the new chemical substance will be published as reported in the notice unless this information is claimed confidential. If confidentiality is claimed, the generic information which is submitted under § 720.87(b) will be published.

(3) A list of data submitted in accordance with § 720.50(a) will be published. In addition, for test data submitted in accordance with § 720.40(g), a summary of the data will be published.

(4) The submitter's identity will be published, unless the submitter has claimed it confidential.

§ 720.75 Notice review period.

(a) *Length of notice review period.* The notice review period specified in section 5(a) of the Act runs for 90 days from the date the Document Control Officer for the Office of Pollution Prevention and Toxics receives a complete notice, or the date EPA determines the notice is complete under § 720.65(c), unless the Agency extends the period under section 5(c) of TSCA and paragraph (c) of this section.

(b) *Suspension of the running of the notice review period.* (1) A submitter may voluntarily suspend the running of the notice review period if the Director or his or her delegate agrees. If the Director does not agree, the review period will continue to run, and EPA will notify the submitter. A submitter may request a suspension at any time during the notice review period. The suspension must be for a specified period of time.

(2)(i) *Oral requests.* A request for a suspension of 15 days or less may be made orally, including by telephone, to the submitter's EPA contact for that notice. Any request for a suspension exceeding 15 days must be submitted in the manner set forth in paragraph (b)(2)(ii) of this section. The running of the notice review period will be suspended upon approval of the oral request by the Director or her or his delegate.

(ii) *Written requests.* Requests for suspensions exceeding 15 days must be submitted electronically to EPA via CDX using e-PMN software. Requests

for suspensions of 15 days or less may also be submitted electronically to EPA via CDX using e-PMN software. See §720.40(a)(2)(ii) for information on how to access the e-PMN software. The running of the notice review period will be suspended upon approval of the written request by the Director or her or his delegate.

(c) *Extension of notice review period.* (1) At any time during the notice review period, EPA may determine that good cause exists to extend the notice review period specified in paragraph (a) of this section.

(2) If EPA makes such a determination, EPA will:

(i) Notify the submitter that EPA is extending the notice review period for a specified length of time, and state the reasons for the extension.

(ii) Issue a notice for publication in the FEDERAL REGISTER which states that EPA is extending the notice review period and gives the reasons for the extension.

(3) The initial extension may be for a period of up to 90 days. If the initial extension is for less than 90 days, EPA may make additional extensions. However, the total period of extensions may not exceed 90 days for any notice.

(4) The following are examples of situations in which EPA may find that good cause exists for extending the notice review period:

(i) EPA has reviewed the notice and determined that there is a significant possibility that the chemical substance will be regulated under section 5(e) or section 5(f) of the Act, but EPA is unable to initiate regulatory action within the initial 90-day period.

(ii) EPA has reviewed the submission and is seeking additional information.

(iii) EPA has received significant additional information during the notice review period.

(iv) The submitter has failed to correct a notice after receiving EPA's request under §720.65(b).

(d) *Notice of expiration of notice review period.* EPA will notify the submitter that the notice review period has expired or that EPA has completed its review of the notice. Expiration of the review period does not constitute EPA approval or certification of the new chemical substance, and does not mean that EPA may not take regulatory action against the substance in the future. After expiration of the statutory notice review period, in the absence of regulatory action by EPA under section 5(e), 5(f), or 6(a) of the Act, the submitter may manufacture or import the chemical substance even if the submitter has not received notice of expiration.

(e) *Withdrawal of a notice by the submitter.* (1)(i) A submitter may withdraw a notice during the notice review period by submitting a statement of withdrawal in a manner set forth in this paragraph. The withdrawal is effective upon receipt by EPA of the CDX submission.

(ii) *Submission of withdrawal notices.* EPA will accept statements of withdrawal only if submitted in accordance with this paragraph. Statements of withdrawal must be generated, completed, and submitted to EPA (via CDX) using e-PMN software. See §720.40(a)(2)(ii) for information on how to obtain e-PMN software.

(2) If a manufacturer (including importer) which withdrew a notice later resubmits a notice for the same chemical substance, a new notice review period begins.

[48 FR 21742, May 13, 1983, as amended at 53 FR 12523, Apr. 15, 1988; 58 FR 34204, June 23, 1993; 60 FR 34464, July 3, 1995; 71 FR 33641, June 12, 2006; 75 FR 786, Jan. 6, 2010; 78 FR 72827, Dec. 4, 2013; 80 FR 42746, July 20, 2015]

§720.78 Recordkeeping.

(a) Any person who submits a notice under this part must retain documentation of information in the notice, including (1) other data, as defined in §720.50(b), in the submitter's possession or control; and (2) records of production volume for the first three years of production or import, the date of commencement of manufacture or import, and documentation of this information. This information must be retained for five years from the date of commencement of manufacture of import.

(b)(1) Persons who manufacture or import a chemical substance under §720.36 must retain the following records:

(i) Copies of, or citations to, information reviewed and evaluated under

§ 720.36(b)(1) to determine the need to make any notification of risk.

(ii) Documentation of the nature and method of notification under § 720.36(c)(1) including copies of any labels or written notices used.

(iii) Documentation of prudent laboratory practices used instead of notification and evaluation under § 720.36(b)(2).

(iv) The names and addresses of any persons other than the manfacturer or importer to whom the substance is distributed, the identity of the substance to the extent known, the amount distributed, and copies of the notifications required under § 720.36(c)(2). These records are not required when substances are distributed as impurities or incorporated into an article, in accordance with paragraph (d) of this section.

(2) A person who manufactures or imports a chemical substance under § 720.36 and who manufactures or imports the substance in quantities greater than 100 kilograms per year must retain records of the identity of the substance to the extent known, the production volume of the substance, and the person's disposition of the substance. The person is not required to maintain records of the disposition of products containing the substance as an impurity or of articles incorporating the substances.

(3) Records under this paragraph must be retained for 5 years after they are developed.

(c) Any person who obtains a test-marketing exemption under this part must retain documentation of information in the application and documentation of compliance with any restrictions imposed by EPA when it granted the application. This information must be retained for five years from the final date of manufacture or import under the exemption.

[48 FR 21742, May 13, 1983; 48 FR 33872, July 26, 1983, as amended at 51 FR 15102, Apr. 22, 1986; 58 FR 34204, June 23, 1993]

Subpart E—Confidentiality and Public Access to Information

§ 720.80 General provisions.

(a) A person may assert a claim of confidentiality for any information which he or she submits to EPA under this part.

(b) Any claim of confidentiality must accompany the information when it is submitted to EPA.

(1)(i) For information submitted on the notice form, the claim(s) must be asserted on the form in the manner prescribed on the notice form.

(ii) When a person submits information in an attachment, the claim(s) must be asserted in the attachment as described on the notice form.

(2) If any information is claimed as confidential, the person must submit, in addition to the copies specified by § 720.40, a sanitized copy of the notice form (or electronic submission) and any attachments.

(i) The notice and attachments must be complete. The submitter must designate that information which is claimed as confidential in the manner prescribed on the notice form, via EPA's e-PMN software. See § 720.40(a)(2)(iv) for information on how to obtain e-PMN software.

(ii) The sanitized copy must be complete except that all information claimed as confidential in the original must be deleted. EPA will place this sanitized copy in the public file.

(iii) If the person does not provide the sanitized copy, or information in a health and safety study (except information claimed as confidential in accordance with § 720.90), the submission will be deemed incomplete and the notice review period will not begin until EPA receives the sanitized copy or the health and safety study information is included, in accordance with § 720.65(c)(1)(vii).

(c) EPA will disclose information that is subject to a claim of confidentiality asserted under this section only to the extent permitted by the Act, this subpart, and part 2 of this title.

(d) If a notice submitter does not assert a claim of confidentiality for information at the time it is submitted to EPA, EPA may make the information public and place it in the public file without further notice to the submitter.

[48 FR 21742, May 13, 1983, as amended at 58 FR 34204, June 23, 1993; 60 FR 16311, Mar. 29, 1995; 75 FR 786, Jan. 6, 2010]

§ 720.85 Chemical identity.

(a) *Claims applicable to the period prior to commencement of manufacture or import.* (1)(i) A person who submits information to EPA under this part may assert a claim of confidentiality for the chemical identity of the new chemical substance. This claim will apply only to the period prior to the commencement of manufacture or import for commercial purposes. A submitter may assert this claim only if the submitter believes that public disclosure prior to commencement of manufacture or import of the fact that anyone intends to manufacture or import the specific chemical substance for commercial purposes would reveal confidential business information.

(ii) If the notice includes a health and safety study concerning the new chemical substance and if the claim for confidentiality with respect to the chemical identity is denied in accordance with §720.90(c), EPA will deny a claim asserted under this paragraph.

(2) Any person who asserts a claim of confidentiality for chemical identity under this paragraph must provide one of the following items at the time the notice is submitted:

(i) The generic name which was accepted by EPA in the prenotice consultation conducted under paragraph (a)(3) of this section.

(ii) One generic name that is only as generic as necessary to protect the confidential chemical identity of the particular chemical substance. The name should reveal the specific chemical identity to the maximum extent possible. The generic name will be subject to EPA review and approval at the time a notice of commencement is submitted.

(3)(i) Any person who intends to assert a claim of confidentiality for the chemical identity of a new chemical substance may seek a determination by EPA of an appropriate generic name for the substance before submitting a notice. For this purpose, the person should submit to EPA:

(A) The chemical identity of the substance.

(B) A proposed generic name(s) which in only as generic as necessary to protect the confidential chemical identity of the new chemical substance. The name(s) should reveal the chemical identity of the substance to the maximum extent possible.

(ii) Within 30 days, EPA will inform the submitter either that one of the proposed generic names is adequate or that none is adequate and further consultation is necessary.

(4) If a submitter claims chemical identity to be confidential under this paragraph, and if the submitter complies with paragraph (a)(2) of this section, EPA will issue for publication in the FEDERAL REGISTER notice described in §720.70 the generic name proposed by the submitter or one agreed upon by EPA and the submitter.

(b) *Claims applicable to the period after commencement of manufacture or import.* (1) Any claim of confidentiality under paragraph (a) of this section is applicable only until the substance is manufactured or imported for commercial purposes and becomes eligible for inclusion on the Inventory. To maintain the confidential status of the chemical identity when the substance is added to the Inventory, a submitter must reassert the confidentiality claim and substantiate the claim in the notice of commencement of manufacture required under §720.102. A submitter may not claim the chemical indentity confidential for the period after commencement of manufacture or import unless the submitter claimed the chemical identity confidential for the period prior to commencement of manufacture or import under paragraph (a) of this section.

(2)(i) A person who believes that public disclosure of the fact that anyone manfactures or imports the new chemical substance for commercial purposes would reveal confidential business information may assert a claim of confidentiality under this paragraph.

(ii) If the notice includes a health and safety study concerning the new chemical substance, and if the claim for confidentiality with respect to the chemical identity is denied in accordance with §720.90(c), EPA will deny a claim asserted under this paragraph.

(3) Any person who asserts a confidentiality claim for chemical identity must:

(i) Comply with the requirements of paragraph (a)(3) of this section regarding submission of a generic name.

(ii) Agree that EPA may disclose to a person with a *bona fide* intent to manufacture or import the chemical substance the fact that the particular chemical substance is included on the confidential Inventory for purposes of notification under section 5(a)(1)(A) of the Act.

(iii) Have available for the particular chemical substance, and agree to furnish to EPA upon request:

(A) An elemental analysis.

(B) Either an X-ray diffraction pattern (for inorganic substances), a mass spectrum (for most other substances), or an infrared spectrum of the particular chemical substance, or if such data do not resolve uncertainties with respect to the identity of the chemical substance, additional or alternative spectra or other data to identify the chemical substance.

(iv) Provide a detailed written substantiation of the claim, by answering the following questions:

(A) What harmful effects to your competitive position, if any, do you think would result if EPA publishes on the Inventory the identity of the chemical substance? How could a competitor use such information given the fact that the identity of the substance otherwise would appear on the Inventory of chemical substances with no link between the substance and your company or industry? How substantial would the harmful effects of disclosure be? What is the casual relationship between the disclosure and the harmful effects?

(B) For what period of time should confidential treatment be given? Until a specific date, the occurrence of a specific event, or permanently? Why?

(C) Has the chemical substance been patented? If so, have you granted licenses to others with respect to the patent as it applies to the chemical substance? If the chemical substance has been patented and therefore disclosed through the patent, why should it be treated as confidential for purposes of the Inventory?

(D) Has the identity of the chemical substance been kept confidential to the extent that your competitors do not know it is being manufactured on imported for a commercial purpose by anyone?

(E) Is the fact that someone is manufacturing or importing this chemical substance for commercial purposes available to the public, e.g., in technical journals or other publications; in libraries; or in State, local, or Federal agency public files?

(F) What measures have you taken to prevent undesired disclosure of the fact that you are manufacturing or importing this substance for a commercial purpose?

(G) To what extent has the fact that you are manufacturing or importing this chemical substance for a commercial purpose been disclosed to others? What precautions have you taken in regard to these disclosures? Has this information been disclosed to the public or to competitors?

(H) In what form does this particular chemical substance leave the site of manufacture, e.g., as part of a product; in an effluent or emission stream? If so, what measures have you taken to guard against discovery of its identity?

(I) If the chemical substance leaves the site of manufacture in a product that is available to either the public or your competitors, can they identify the substance by analyzing the product?

(J) For what purpose do you manufacture or import the substance?

(K) Has EPA, another Federal agency, or any Federal court made any pertinent confidentiality determinations regarding this chemical substance? If so, copies of such determinations must be included in the substantiation.

(L) If the notice includes a health and safety study concerning the new chemical substance, the submitter must also answer the questions in § 720.90(b)(2).

(4) If the submitter does not meet the requirements of this paragraph, EPA will deny the claim of confidentiality.

(5)(i) EPA will publish a generic name on the public Inventory if:

(A) The submitter asserts a claim of confidentiality in accordance with this paragraph.

(B) No claim for confidentiality of the specific chemical identity as part of a health and safety study has been denied in accordance with part 2 of this title or § 720.90.

(ii) Publication of a generic name on the public Inventory does not create a category for purposes of the Inventory. Any person who has a *bona fide* intent to manufacture or import a chemical substance which is described by a generic name on the public Inventory may submit an inquiry to EPA under §720.25(b) to determine whether the particular chemical substance is included on the confidential Inventory.

(iii) Upon receipt of a request described in §720.25(b), EPA may require the submitter which originally asserted confidentiality for a chemical substance to submit to EPA the information listed in paragraph (b)(3)(iii) of this section.

(iv) Failure to submit any of the information required under paragraph (b)(3)(iii) of this section within ten days of a request by EPA under this paragraph is a waiver of the original submitter's confidentiality claim. In this event, EPA may place the specific chemical identity on the public Inventory without further notice to the original submitter.

(6) If a submitter asserts a claim of confidentiality under this paragraph, EPA will examine the generic chemical name proposed by the submitter.

(i) If EPA determines that the generic name proposed by the submitter is only as generic as necessary to protect the confidential identity of the particular chemical substance, EPA will place that generic name on the public Inventory.

(ii) If EPA determines that the generic name proposed by the submitter is more generic than necessary to protect the confidential identity, EPA will propose in writing, for review by the submitter, an alternative generic name that will reveal the chemical identity of the chemical substance to the maximum extent possible.

(iii) If the generic name proposed by EPA is acceptable to the submitter, EPA will place that generic name on the public Inventory.

(iv) If the generic name proposed by EPA is not acceptable to the submitter, the submitter must explain in detail why disclosure of that generic name would reveal confidential business information and propose another generic name which is only as generic as necessary to protect the confidential identity. If EPA does not receive a response from the submitter within 30 days after the submitter receives the proposed name, EPA will place EPA's chosen generic name on the public Inventory. If the submitter does provide the information requested, EPA will review the response. If the submitter's proposed generic name is acceptable, EPA will publish that generic name on the public Inventory. If the submitter's proposed generic name is not acceptable, EPA will notify the submitter of EPA's choice of a generic name. Thirty days after this notification, EPA will place the chosen generic name on the public Inventory.

§720.87 Categories or proposed categories of uses of a new chemical substance.

(a) A person who submits information to EPA under this part on the categories or proposed categories of use of a new chemical substance may assert a claim of confidentiality for this information.

(b) A submitter that asserts such a claim must:

(1) Report the categories or proposed categories of use of the chemical substance.

(2) Provide, in nonconfidential form, a description of the uses that is only as generic as necessary to protect the confidential business information. The generic use description will be included in the FEDERAL REGISTER notice described in §720.70.

(c) The person must submit the information required by paragraph (b) of this section in the manner specified in the notice form.

§720.90 Data from health and safety studies.

(a) *Information other than specific chemical identity.* Except as provided in paragraph (b) of this section, EPA will deny any claim of confidentiality with respect to information included in a health and safety study, unless the information would disclose confidential business information concerning:

(1) Processes used in the manufacture or processing of a chemical substance or mixture.

(2) In the case of a mixture, the portion of the mixture comprised by any of the chemical substances in the mixture.

(3) Information which is not in any way related to the effects of a substance on human health or the environment, such as the name of the submitting company, cost or other financial data, product development or marketing plans, and advertising plans, for which the person submits a claim of confidentiality in accordance with § 720.80.

(b) *Specific chemical identity*—(1) *Claims applicable to period prior to commencement of manufacture.* A claim of confidentiality for the period prior to commencement of manufacture or import for the chemical identity of a chemical substance for which a health and safety study was submitted must be asserted in conjunction with a claim asserted under § 720.85(a).

(2) *Claims applicable to period after commencement of manufacture or import for commercial purposes.* To maintain the confidential status of the chemical identity of a chemical substance for which a health and safety study was submitted after commencement of manufacture or import, the claim must be reasserted and substantiated in conjunction with a claim under § 720.85(b). In addition to the questions set forth in § 720.85(b)(3)(iv) of this part, the submitter must answer the following questions:

(i) Would disclosure of the chemical identity disclose processes used in the manufacture or processing of a chemical substance or mixture? Describe how this would occur. In responding to the question in § 720.85(b)(3)(iv)(A), explain what harmful competitive effects would occur from disclosure of this process information.

(ii) Would disclosure of the chemical identity disclose the portion of a mixture comprised by any of the substances in the mixture? Describe how this would occur. In responding to the question in § 720.85(b)(3)(iv)(A), explain what harmful competitive effects would occur from disclosure of this information.

(iii) Do you assert that disclosure of the chemical identity is not necessary to interpret any of the health and safety studies you have submitted? If so, explain how a less specific identity would be sufficient to interpret the studies.

(c) *Denial of confidentiality claim.* EPA will deny a claim of confidentiality for chemical identity under paragraph (b) of this section, unless:

(1) The information would disclose processes used in the manufacture or processing of a chemical substance or mixture.

(2) In the case of a mixture, the information would disclose the portion of the mixture comprised by any of the substances in the mixture.

(3) The specific chemical identity is not necessary to interpret a health and safety study.

(d) *Use of generic names.* When EPA discloses a health and safety study containing a specific chemical identity, which the submitter has claimed confidential, and if the Agency has not denied the claim under paragraph (c) of this section, EPA will identify the chemical substance by the generic name selected under § 720.85.

[48 FR 21742, May 13, 1983, as amended at 58 FR 34204, June 23, 1993]

§ 720.95 Public file.

All information submitted with a notice, including any health and safety study and other supporting documentation, will become part of the public file for that notice, unless such materials are claimed confidential. In addition, EPA may add materials to the public file, subject to subpart E of this part. Publically available docket materials are available at the addresses in § 700.17(b)(1) and (2) of this chapter.

[48 FR 21742, May 13, 1983, as amended at 53 FR 12523, Apr. 15, 1988; 60 FR 16311, Mar. 29, 1995; 60 FR 34464, July 3, 1995; 77 FR 46292, Aug. 3, 2012]

Subpart F—Commencement of Manufacture or Import

§ 720.102 Notice of commencement of manufacture or import.

(a) *Applicability.* Any person who commences the manufacture or import of a new chemical substance for a nonexempt commercial purpose for which

that person previously submitted a section 5(a) notice under this part must submit a notice of commencement of manufacture or import.

(b) *When to report.* (1) If manufacture or import for commercial purposes begins on or after the effective date of this rule, the submitter must submit the notice to EPA on, or no later than 30 calendar days, after the first day of such manufacture or import.

(2) If manufacture or import for commercial purposes began or will begin before the effective date of this rule, the submitter must submit the notice by the effective date of this rule.

(c) *Information to be reported on form.* (1) The notice must be submitted on EPA Form 7710–56, which is available as part of EPA's e-PMN software. See §720.40(a)(2)(iv) for information on how to obtain e-PMN software. The form must be signed and dated by an Authorized Official (AO). All information specified on the form must be provided. The notice must contain the following information:

(i) The specific chemical identity of the PMN substance.

(ii) A generic chemical name (if the chemical identity is claimed as confidential by the submitter).

(iii) The premanufacture notice (PMN) number assigned by EPA.

(iv) The date of commencement for the submitter's manufacture or import for a non-exempt commercial purpose (indicating whether the substance was initially manufactured in the United States or imported). The date of commencement is the date of completion of non-exempt manufacture of the first amount (batch, drum, etc.) of new chemical substance identified in the submitter's PMN. For importers, the date of commencement is the date the new chemical substance clears United States customs.

(v) The name and address of the submitter.

(vi) The name of the authorized official.

(vii) The name and telephone number of a technical contact in the United States.

(viii) The address of the site where commencement of manufacture occurred.

(ix) Clear indications of whether the chemical identity, submitter identity, and/or other information are claimed as confidential by the submitter.

(2) If the submitter claims the chemical identity confidential, and wants the identity to be listed on the confidential portion of the Inventory, the claim must be reasserted and substantiated in accordance with §720.85(b). Otherwise, EPA will list the specific chemical identity on the public Inventory. Submitters who did not claim the chemical identity, submitter identity, or other information to be confidential in the PMN cannot claim this information as confidential in the notice of commencement.

(d)(1) *Where to submit.* All notices of commencement must be submitted to EPA on EPA Form 7710–56. Notices may only be submitted in a manner set forth in this paragraph.

(2) *Submission of notice of commencement.* EPA will accept notices of commencement only if submitted in accordance with this paragraph. All notices of commencement must be submitted electronically to EPA via CDX. Prior to submission to EPA via CDX, such notices of commencement must be generated and completed using e-PMN software. See §720.40(a)(2)(ii) for information on how to obtain e-PMN software.

[48 FR 21742, May 13, 1983, as amended at 48 FR 41140, Sept. 13, 1983; 51 FR 15103, Apr. 22, 1986; 53 FR 12523, Apr. 15, 1988; 60 FR 16311, Mar. 29, 1995; 60 FR 34464, July 3, 1995; 65 FR 39304, June 26, 2000; 71 FR 33641, June 12, 2006; 75 FR 786, Jan. 6, 2010; 78 FR 72827, Dec. 4, 2013]

Subpart G—Compliance and Inspections

§720.120 Compliance.

(a) Failure to comply with any provision of this part is a violation of section 15 of the Act (15 U.S.C 2614).

(b) A person who manufactures or imports a new chemical substance before a notice is submitted and the notice review period expires is in violation of section 15 of the Act even if that person was not requied to submit the notice under §720.22.

(c) Using for commercial purposes a chemical substance or mixture which a

person knew or had reason to know was manufactured, processed, or distributed in commerce in violation of section 5 of this rule is a violation of section 15 of the Act (15 U.S.C. 2614).

(d) Failure or refusal to establish and maintain records or to permit access to or copying of records, as required by the Act, is a violation of section 15 of the Act (15 U.S.C. 2614).

(e) Failure or refusal to permit entry or inspection as required by section 11 is a violation of section 15 of the Act (15 U.S.C. 2614).

(f) Violators may be subject to the civil and criminal penalties in section 16 of the Act (15 U.S.C. 2615) for each violation. Persons who submit materially misleading or false information in connection with the requirements of any provision of this rule may be subject to penalties calculated as if they never filed their notices.

(g) EPA may seek to enjoin the manufacture or processing of a chemical substance in violation of this rule or act to seize any chemical substance manufactured or processed in violation of this rule or take other actions under the authority of section 7 of this Act (15 U.S.C. 2606) or section 17 or this Act (15 U.S.C. 2616).

§ 720.122 Inspections.

EPA will conduct inspections under section 11 of the Act to assure compliance with section 5 of the Act and this rule, to verify that information submitted to EPA under this rule is true and correct, and to audit data submitted to EPA under this rule.

PART 721—SIGNIFICANT NEW USES OF CHEMICAL SUBSTANCES

Subpart A—General Provisions

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721.50 Applicability.
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Subpart D—Expedited Process for Issuing Significant New Use Rules for Selected Chemical Substances and Limitation or Revocation of Selected Significant New Use Rules

721.160 Notification requirements for new chemical substances subject to section 5(e) orders.
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721.185 Limitation or revocation of certain notification requirements.

Subpart E—Significant New Uses for Specific Chemical Substances

721.225 2-Chloro-N-methyl-N-substituted acetamide (generic name).
721.267 N-[2-[(substituted dinitrophenyl)azo]diallylamino-4-substituted phenyl] acetamide (generic name).
721.275 Halogenated-N-(2-propenyl)-N-(substituted phenyl) acetamide.
721.285 Acetamide, *N*-[4-(pentyloxy)phenyl]-, acetamide, *N*-[2-nitro-4-(pentyloxy)phenyl]-, and acetamide, *N*-[2-amino-4-(pentyloxy)phenyl]-.
721.303 Acetic acid, 2-methoxy-, methyl ester.
721.304 Acetic acid, [(5-chloro-8-quinolinyl)oxy-], 1-methyl hexyl ester.
721.305 Di-substituted acetophenone (generic).
721.320 Acrylamide-substituted epoxy.
721.321 Substituted acrylamides and acrylic acid copolymer (generic).
721.323 Substituted acrylamide.
721.324 Alkoxylated acrylate polymer (generic).
721.329 Halogenated benzyl ester acrylate (generic).
721.330 Aromatic acrylate (generic).
721.333 Dimethyl alkylamine salt (generic).

721.336 Perfluoroalkylethyl acrylate copolymer (generic name).
721.338 Certain salts of an acrylate copolymer.
721.405 Polyether acrylate.
721.430 Oxo-substituted aminoalkanoic acid derivative.
721.435 Alkylphenylpolyetheralkanolamines (generic).
721.445 Substituted ethyl alkenamide.
721.450 Hydrofluorochloroalkene (generic).
721.463 Acrylate of polymer based on isophorone diisocyanate (generic).
721.465 Alkoxylated alkylpolyol acrylates, adduct with alkylamine (generic).
721.480 Aminoester of polyalkenylated alkyldicarboxylic acid (generic).
721.484 Fluorinated acrylic copolymer (generic name).
721.505 Halogenated acrylonitrile.
721.520 Alanine, N-(2-carboxyethyl)-N-alkyl-, salt.
721.522 Oxirane, methyl-, polymer with oxirane, mono(3,5,5,-trimethylhexyl) ether.
721.524 Alcohols, C_{6-12}, ethoxylated, reaction product with maleic anhydride.
721.525 1-propanol, 3-propoxy-.
721.530 Propanoyl chloride, 3-chloro-2,2-dimethyl-.
721.532 1-Butanol, 3-methoxy-3-methyl-, acetate.
721.533 Propane, 1,1,1,3,3-pentachloro-.
721.535 Halogenated alkane (generic).
721.536 Halogenated phenyl alkane.
721.537 Organosilane ester.
721.538 Phenol, 4-(1,1-dimethylethyl)-, homopolymer.
721.539 Poly(oxy-1,2-ethanediyl), α-sulfo-ω-[1-[(4-nonylphenoxy)methyl]-2-(2-propenyloxy)ethoxy]-, branched, ammonium salts.
721.540 Alkylphenoxypolyalkoxyamine (generic name).
721.545 Polyalkenylalkylphenol (generic).
721.550 Alkyl alkenoate, azobis-.
721.555 Alkyl amino nitriles (generic).
721.558 2-Propanol, 1,1′-iminobis-, N-tallow alkyl derivs., hydrochlorides.
721.562 Substituted alkylamine salt.
721.575 Substituted alkyl halide.
721.600 3-Alkyl-2-(2-anilino)vinyl thiazolinium salt (generic name).
721.625 Alkylated diarylamine, sulfurized (generic name).
721.630 Salt of a modified tallow alkylenediamine (generic).
721.632 Silicoaluminophosphates, compd. with organic amine (generic).
721.633 Aluminosilicates, phospho-.
721.638 Silyl amine, potassium salt (generic).
721.639 Amine aldehyde condensate.
721.640 Amine substituted metal salts.
721.641 Alkylpoly(oxyalkylene)amine.
721.642 Amines, *N*-($C_{14–18}$ and $C_{16–18}$ unsaturated alkyl)] dipropylene-tri-, tripropylenetetra-, and tetrapropylenepenta-.
721.643 Ethoxylated alcohol, phosphated, amine salt.
721.644 Amines, C_{12-14}-tert-alkyl, sulfonates.
721.646 Aminofluoran derivative (generic name).
721.647 Alkoxylated alkyl amine (generic).
721.648 Alkyl dialkylamino phenylsulfonyl alkenoate (generic).
721.650 11-Aminoundecanoic acid.
721.655 Ethoxylated alkyl quaternary ammonium compound.
721.715 Trisubstituted anthracene.
721.720 Alkoxylated fatty acid amide, alkylsulfate salt.
721.750 Aromatic amine compound.
721.757 Polyoxyalkylene substituted aromatic azo colorant.
721.775 Brominated aromatic compound (generic name).
721.785 Halogenated alkane aromatic compound (generic name).
721.805 Benzenamine, 4,4′-[1,3-phenylenebis(1-methylethyl idene)]bis[2,6-dimethyl-.
721.825 Certain aromatic ether diamines.
721.840 Alkyl substituted diaromatic hydrocarbons.
721.843 Substituted phenylazophenylazo phenol (generic).
721.875 Aromatic nitro compound.
721.910 Propanetriol polyalkylenepolyolamine aryl aldimine (generic).
721.925 Substituted aromatic (generic).
721.950 Sodium salt of an alkylated, sulfonated aromatic (generic name).
721.977 Aryloxyarene.
721.980 Sodium salt of azo acid dye.
721.981 Substituted naphtholoazo-substituted naphthalenyl-substituted azonaphthol chromium complex.
721.982 Calcium, bis(2,4-pentanedionato-*O*,*O*′).
721.983 Sulfonyl azide intermediate (generic).
721.984 Amino-hydroxy sulfonaphthylazo-disubstituted phenyl azo benzene carboxylate salt (generic).
721.987 Dialkylaminophenyl imino pyrazole acid ester (generic).
721.988 Pyrazolone azomethine dye (generic).
721.990 1,4-Benzedicarboxylic acid, dimethyl ester, polymer with 1,4-butanediol, cyclized.
721.1000 Benzenamine, 3-chloro-2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-.
721.1025 Benzenamine, 4-chloro-2-methyl-; benzenamine, 4-chloro-2-methyl-, hydrochloride; and benzenamine, 2-chloro-6-methyl-.
721.1050 Benzenamine, 2,5-dibutoxy-4-(4-morpholinyl)-, sulfate.
721.1055 Benzeneamine, 3,5-difluoro-.

721.1068 Benzenamine, 4-isocyanato-*N*,*N*-bis(4-isocyanatophenyl)-2,5-dimethoxy-.
721.1070 Benzenamine, 4-methoxy-2-methyl-N-(3-methylphenyl).
721.1075 Benzenamine, 4-(1-methylbutoxy)-, hydrochloride.
721.1085 Benzenamine,4,4′-methylenebis[N-ethyl-N-methyl-.
721.1105 Benzenamine, 4,4′-methylenebis[2-methyl-6-(1-methylethyl)]-.
721.1120 Benzenamine, 4,4′-[1,4-phenylenebis(1-methylethylidene)]bis[2,6-dimethyl-.
721.1150 Substituted polyglycidyl benzenamine.
721.1155 1,4-benzenediol, 2-(1,1,3,3-tetramethylbutyl)-and Bis(dimethylamino substituted)carbomonocycle.
721.1187 Bis(imidoethylene) benzene.
721.1193 Benzene, 2-bromo-1,4-dimethoxy-.
721.1210 Benzene, (2-chloroethoxy)-.
721.1225 Benzene, 1,2-dimethyl-, polypropene derivatives, sulfonated, potassium salts.
721.1230 Benzene, ethenyl-, ar-bromo derivatives.
721.1240 Benzene, (2-bromoethyl)-, ar-bromo derivatives.
721.1300 [(Dinitrophenyl)azo]-[2,4-diamino-5-methoxybenzene] derivatives.
721.1325 Benzene, 1-(1-methylbutoxy)-4-nitro-.
721.1350 Benzene, (1-methylethyl)(2-phenylethyl)-.
721.1372 Substituted nitrobenzene.
721.1375 Disubstituted nitrobenzene (generic name).
721.1425 Pentabromoethylbenzene.
721.1430 Pentachlorobenzene.
721.1435 1,2,4,5-Tetrachlorobenzene.
721.1440 1,3,5-Trinitrobenzene.
721.1450 1,3-Benzenediamine, 4-(1,1-dimethylethyl)-ar-methyl.
721.1500 1,2-Benzenediamine, 4-ethoxy, sulfate.
721.1550 Benzenediazonium, 4-(dimethylamino)-, salt with 2-hydroxy-5-sulfobenzoic acid (1:1).
721.1555 Substituted phenyl azo substituted benzenediazonium salt.
721.1568 Benzenediazonium, 2-(methoxycarbonyl)-, chloride (1:1).
721.1576 1,3-Benzenedicarboxylic acid, bis[[4-[(ethenyloxy)methyl] cyclohexyl] methyl] ester.
721.1577 1,4-Benzenedicarboxylic acid, bis [4-(ethenyloxy) butyl] ester.
721.1578 1,4-Benzenedicarboxylic acid, bis[[4-[(ethenyloxy)methyl] cyclohexyl] methyl] ester.
721.1579 1,2,4-Benzenetricarboxylic acid, tris [4-(ethenyloxy) butyl] ester.
721.1580 Disubstituted benzene ether, polymer with substituted phenol (generic).
721.1612 Substituted 2-nitro- and 2-aminobenzesulfonamide.
721.1620 Benzenesulfonamide, alkylphenyl substituted phenyl substituted carbonyl-(generic).
721.1625 Benzenesulfonic acid, dodecyl-, branched, compds. with N,N-dimethyl-1,3-propanediamine (2:1).
721.1630 1,2-Ethanediol bis(4-methylbenzenesulfonate); 2,2-oxybis-ethane bis(4-methylbenzenesulfonate); ethanol, 2,2′-[oxybis(2,1-ethanediyl oxy)]bis-, bis(4-methylbenzenesulfonate); ethanol, 2,2′-[oxybis (2,1-ethane diyloxy)] bis-, bis(4-methylbenzenesulfonate); ethanol, 2,2′-[[1-[(2-propenyloxy) methyl]-1,2-ethanediyl] bis(oxy)]bis-, bis(4-methylbenzene sulfonate); and ethanol, 2-[1-[[2-[2-[[(4-methylphenyl)sulfonyl] oxy]ethoxy] ethoxy]methyl]-2-(2-propenyloxy)ethoxy]-, 4-methylbenzenesulfonate.
721.1637 1,2-Propanediol, 3-(2-propenyloxy)-, bis(4-methylbenzene sulfonate); 2-propanol, 1-[2-[[(4-methylphenyl)sulfonyl] oxy]ethoxy]-3-(2-propenyloxy)-4-methylbenzenesulfonate; and 2-propanol, 1-[2-[2-[[(4-methylphenyl)sulfonyl]oxy] ethoxy]ethoxy]-3-(2-propenyloxy)-, 4-methylbenzenesulfonate.
721.1640 3,6,9,12,-Tetraoxatetradecane-1,14-diol, bis(4-methylbenzenesulfonate; 3,6,9,13-tetraoxahexadec-15-ene-1,11-diol, bis(4-methylbenzenesulfonate); 3,6,9,12,16-pentaoxanonadec-18-ene-1,14-diol, bis(4-methyl benzenesulfonate); and 3,6,9,12-tetraoxatetradecane-1,14-diol, 7-[(2-propenyloxy)methyl]-, bis(4-methylbenzenesulfonate).
721.1643 Benzenesulfonic acid, amino substituted phenylazo-.
721.1645 Benzenesulfonic acid, 4-methyl-, reaction products with oxirane mono[(C_{10-16}-alkyloxy)methyl] derivatives and 2,2,4(or 2,4,4)-trimethyl-1,6–hexanediamine.
721.1648 Substituted benzenesulfonic acid salt (generic).
721.1650 Alkylbenzenesulfonic acid and sodium salts.
721.1655 Alkylbenzenesulfonic acid (generic).
721.1660 Benzidine-based chemical substances.
721.1675 Disulfonic acid rosin amine salt of a benzidine derivative (generic name).
721.1680 Substituted benzoic acid (generic).
721.1700 Halonitrobenzoic acid, substituted (generic name).
721.1705 Benzoic acid, 3-amino-, diazotized, coupled with 6-amino-4-hydroxy-2-naphthalenesulfonic acid, diazotized, (3-aminophenyl)phosphonic acid and diazotized 2,5-diethoxybenzenamine.
721.1725 Benzoic acid, 3,3′-methylenebis [6 amino-, di-2-propenyl ester.
721.1728 Benzoic acid, 2-(3-phenylbutylidene)amino-, methyl ester.

721.1729 Boric acid (H_3BO_3), mixed esters with polyethylene glycol mono-Bu ether and polyethylene glycol mono Me ether.
721.1730 Poly(oxy-1,2-ethanediyl), α-butyl-ω-hydroxy, ester with boric acid (H_3BO_3).
721.1731 Poly(oxy-1,2-ethanediyl), α-methyl-ω-hydroxy, ester with boric acid (H_3BO_3).
721.1732 Nitrobenzoic acid octyl ester.
721.1734 Substituted benzonitrile (generic).
721.1735 Alkylbisoxyalkyl (substituted-1,1-dimethylethylphenyl) benzotriazole (generic name).
721.1738 Substituted benzotriazole (generic name).
721.1745 Ethoxybenzothiazole disulfide.
721.1747 Substituted benzophenone (generic).
721.1750 1*H*-Benzotriazole, 5-(pentyloxy)- and 1*H*-benzotriazole, 5-(pentyloxy)-, sodium and potassium salts.
721.1755 Methylenebisbenzotriazole.
721.1760 Substituted benzotriazole derivatives.
721.1765 2-Substituted benzotriazole.
721.1767 Substituted 6,6′-(1-methylethylidene)bis[3,4-dihydro-3-phenyl-1,3-benzoxazine] (generic).
721.1775 6-Nitro-2(3*H*)-benzoxazolone.
721.1790 Polybrominated biphenyls.
721.1800 3,3′,5,5′-Tetramethylbiphenyl-4,4′-diol.
721.1805 Substituted bisaniline.
721.1820 Bisphenol derivative.
721.1825 Bisphenol A, epichlorohydrin, polyalkylenepolyol and polyisocyanato derivative.
721.1850 Toluene sulfonamide bisphenol A epoxy adduct.
721.1852 Di-alkyl borane (generic).
721.1875 Boric acid, alkyl and substituted alkyl esters (generic name).
721.1878 Alkali metal alkyl borohydride (generic).
721.1880 Borate(1-), tris(acetato-.kappa.O)hydro-, sodium, (T-4)-.
721.1900 Substituted bromothiophene.
721.1907 Butanamide, 2,2′-[3′dichloro[1,1′-biphenyl]-4,4′-diyl)bisazobis *N*-2,3-dihydro-2-oxo-1H-benximdazol-5-yl)-3-oxo-.
721.1920 1,4-Bis(3–hydroxy-4-benzoylphenoxy)butane.
721.1925 Substituted carboheterocyclic butane tetracarboxylate (generic).
721.1930 Butanoic acid, antimony (3=) salt.
721.1950 2-Butenedioic acid (*Z*), mono(2-((1-oxopropenyloxy)ethyl) ester.
721.2025 Substituted phenylimino carbamate derivative.
721.2060 Disubstituted benzenedicarboxylic acid (generic).
721.2075 Carbamodithioic acid, methyl-, compound with methanamine (1:1).
721.2076 D-Glucuronic acid, polymer with 6-deoxy-L-mannose and D-glucose, acetate, calcium magnesium potassium sodium salt.
721.2077 Substituted carbazate (generic).
721.2078 1-Piperidinecarboxylic acid, 2-[(dichloro-hydroxy-carbomonocycle)hydrazono]-, methyl ester (generic).
721.2079 Dichloro, hydroxy, hydrazino-carbomonocycle (generic).
721.2081 Dichloro, hydroxy, hydrazino-carbomonocycle-monohydrochloride (generic).
721.2083 Polysubstituted carbomonocyclic hydroxylamine (generic).
721.2084 Carbon oxyfluoride (Carbonic difluoride).
721.2085 Hydroxyalkylquinoline dioxoindandialkylcarboxamide.
721.2086 Coco acid triamine condensate, polycarboxylic acid salts.
721.2087 3-furancarboxaldehyde, tetrahydro-.
721.2088 Carboxylic acids, (C6–C9) branched and linear.
721.2089 Tetrasubstituted aminocarboxylic acid.
721.2091 Propane, 1,1,1,3,3,3-hexachloro-.
721.2092 3-Methylcholanthrene.
721.2093 Alkenyl carboxylate, metal salt (generic).
721.2094 *N*,*N*′-di(alkyl heteromonocycle)amino chlorotriazine.
721.2095 Chromate(3), bis 2-[[substituted-3-[(5-sulfo-1-napthalenyl)azo]phenyl]azo]substituted monocycle, trisodium (generic name).
721.2097 Azo chromium complex dyestuff preparation (generic name).
721.2098 Aliphatic polycarboxylic acid metal salt (generic).
721.2120 Cyclic amide.
721.2121 Thiosubstituted carbonate ester (generic).
721.2122 Substituted phenyl azo substituted sulfo carbopolycycle.
721.2140 Carbopolycyclicol azoalkylaminoalkylcarbomonocyclic ester, halogen acid salt.
721.2145 Ceteareth-25 sorbate.
721.2155 Alkoxyamino-alkyl-coumarin (generic).
721.2175 Salt of cyclodiamine and mineral acid.
721.2222 Cyclohexanamine, *N*,*N*-dimethyl-, compd. with alpha-isotridecyl-omega-hydroxypoly(oxy-1,2-ethanediyl) phosphate.
721.2250 1,4-Cyclohexanediamine, *cis*- and *trans*-.
721.2260 1,2-Cyclohexanedicarboxylic acid, 2,2-bis[[[[2-[(oxiranylmethoxy) carbonyl]cyclohexy]carbonyl]oxy]methyl]-1,3-propanediyl bis(oxiranylmethyl) ester.
721.2265 Polyalkylene oxide dialkylamine (generic).
721.2270 Aliphatic dicarboxylic acid salt.
721.2275 *N*,*N*,*N*′,*N*′-Tetrakis(oxiranyl methyl)-1,3-cyclohexane dimethanamine.
721.2280 Cyclopropanecarboxaldehyde.

721.2287 DDT (Dichlorodiphenyltrichloroethane).
721.2340 Dialkenylamide (generic name).
721.2345 Alkyletherpropyl dialkylamines.
721.2350 Alkyltri, tetra, and pentaamines.
721.2355 Diethylstilbestrol.
721.2380 Disubstituted diamino anisole.
721.2385 Fluoroalkyl diester (generic).
721.2410 Alkoxylated alkyldiethylenetriamine, alkyl sulfate salts.
721.2420 Alkoxylated dialkyldiethylenetriamine, alkyl sulfate salt.
721.2465 Xanthylium, 9-(2-(ethoxycarbonyl)phenyl)-3,6-bis(ethylamino)-2,7-dimethyl-, ethyl sulfate.
721.2475 Dimetridazole.
721.2480 Isoalkyldimethylamine (generic).
721.2485 1,3-Dioxolane, 2-ethenyl-.
721.2520 Alkylated diphenyls.
721.2527 Acetamide, N-[2-[2-(2-bromo-6-cyano-4-nitrophenyl)diazenyl]-5-(diethylamino)phenyl]-.
721.2532 Substituted diphenylmethane (generic).
721.2535 Benzene, 1,1′-methylanebis[4-isocyanato-, homopolymer, Bu alc.-blocked.
721.2540 Diphenylmethane diisocyanate (MDI) modified.
721.2560 Alkylated diphenyl oxide (generic name).
721.2565 Alkylated sulfonated diphenyl oxide, alkali and amine salts.
721.2570 Alkylated diphenyls (generic).
721.2575 Disubstituted diphenylsulfone.
721.2577 Certain copper complexes of (substituted sulfonaphthyl azo substituted phenyl) disulfonaphthyl azo, amine salt.
721.2580 C.I. Disperse Red 152 (generic).
721.2582 Reaction product of alkylene diamine, MDI, substituted carbomonocyclic amine and alkylamine (generic).
721.2584 Dodecanoic acid, 12-amino-.
721.2585 Sodium salts of dodecylphenol (generic).
721.2600 Epibromohydrin.
721.2625 Reaction product of alkanediol and epichlorohydrin.
721.2673 Aromatic epoxide resin (generic).
721.2675 Perfluoroalkyl epoxide (generic name).
721.2685 Polyisobutene epoxide (generic).
721.2725 Trichlorobutylene oxide.
721.2752 Epoxy resin containing phosphorus (generic).
721.2755 Cycloaliphatic epoxy resin (generic).
721.2800 Erionite fiber.
721.2805 2-Propenoic acid, 2-(phenylthio)ethyl ester.
721.2825 Alkyl ester (generic name).
721.2900 Substituted aminobenzoic acid ester (generic name).
721.2920 *tert*-Amyl peroxy alkylene ester (generic name).
721.2925 Brominated aromatic ester.
721.2950 Carboxylic acid glycidyl esters.
721.3000 Dicarboxylic acid monoester.
721.3020 Ethaneperoxoic acid, 1,1-dimethylpropyl ester.
721.3025 Fatty acids C_{12-18}, C_{18} unsaturated, C_{12-18} alkyl esters (generic).
721.3031 Boric acid (H_3BO_3), zinc salt (2 = 3).
721.3032 Boric acid (H_3BO_2), zinc salt.
721.3034 Methylamine esters.
721.3062 1H-Indene-2-carboxylic acid, 5-chloro-2,3-dihydro-1-oxo-, methyl ester.
721.3063 Certain substituted phenyl azo substituted phenyl esters.
721.3080 Substituted phosphate ester (generic).
721.3085 Brominated phthalate ester.
721.3100 Oligomeric silicic acid ester compound with a hydroxylalkylamine.
721.3110 Polycarboxylic acid ester (generic).
721.3130 Sulfuric acid, mono-C_{9-11}-alkyl esters, sodium salts.
721.3135 Phosphorous modified epoxy resin (generic).
721.3140 Vinyl epoxy ester.
721.3152 Ethanaminium, *N*-ethyl-2-hydroxy-*N*,*N*-bis(2-hydroxyethyl)-, diester with C_{12-18} fatty acids, ethyl sulfates (salts).
721.3155 3,8-Dioxa-4,7-disiladecane, 4,4,7,7-tetraethoxy-.
721.3160 1-Chloro-2-bromoethane.
721.3220 Pentachloroethane.
721.3248 Ethane, 1,2,2-trichlorodifluoro-.
721.3260 Ethanediimidic acids.
721.3310 Poly[oxy(methyl-1,2-ethanediyl)],α-(1-oxo-2-propenyl)-ω-[(tetrahydro-2-furanyl)methoxy]-.
721.3320 Ethanol, 2-amino-, compound with *N*-hydroxy-*N*-nitrosobenzenamine (1:1).
721.3340 Ethanol, 2,2′-(hexylamino)bis-.
721.3350 N-Nitrosodiethanolamine.
721.3360 Substituted ethanolamine.
721.3364 Aliphatic ether.
721.3374 Alkylenediolalkyl ether.
721.3380 Benzenamine, 4-methoxy-2-methyl-N-phenyl-.
721.3420 Benzene, 1-bromo-4-methoxy-2-methyl-.
721.3430 4-Bromophenyl phenyl ether.
721.3435 Butoxy-substituted ether alkane.
721.3437 Dialkyl ether.
721.3438 Chlorohydroxyalkyl butyl ether (generic).
721.3440 Haloalkyl substituted cyclic ethers.
721.3465 Stilbene diglycidyl ether.
721.3480 Halogenated biphenyl glycidyl ethers.
721.3485 Hydrofluorocarbon alkyl ether.
721.3486 Polyglycerin mono(4-nonylphenyl) ether.
721.3488 Poly(oxy-1,2-ethanediyl), alpha substituted-omega-hydroxy-, C_{16-20} alkyl ethers.
721.3500 Perhalo alkoxy ether.
721.3520 Aliphatic polyglycidyl ether.

721.3550 Dipropylene glycol dimethyl ether.
721.3560 Derivative of tetrachloroethylene.
721.3565 Ethylenediamine, substituted, sodium salt.
721.3620 Fatty acid amine condensate, polycarboxylic acid salts.
721.3625 Fatty acid amine salt (generic name).
721.3627 Branched synthetic fatty acid.
721.3629 Triethanolamine salts of fatty acids.
721.3635 Octadecanoic acid, ester with 1,2-propanediol, phosphate, anhydride with silicic acid (H_4SiO_4).
721.3680 Ethylene oxide adduct of fatty acid ester with pentaerythritol.
721.3700 Fatty acid, ester with styrenated phenol, ethylene oxide adduct.
721.3710 Polyether modified fatty acids (generic).
721.3720 Fatty amide.
721.3740 Bisalkylated fatty alkyl amine oxide.
721.3760 Fluorene-containing diaromatic amines.
721.3764 Fluorene substituted aromatic amine.
721.3780 Substituted and disubstituted tetrafluoro alkenes (generic).
721.3790 Polyfluorocarboxylates.
721.3800 Formaldehyde, condensated polyoxyethylene fatty acid, ester with styrenated phenol, ethylene oxide adduct.
721.3805 Formaldehyde, reaction products with 1,3-benzenedimethanamine and bisphenol A.
721.3807 Formaldehyde, polymer with phenol and 1,2,3-propanetriol, methylated.
721.3810 Formaldehyde, polymers with substituted phenols (generic).
721.3812 Substituted phenols and formaldehyde polymer, alkylated (generic).
721.3815 Furan, 2-(ethoxymethyl)-tetrahydro-.
721.3818 Furan, octafluorotetrahydro-.
721.3820 L-Glutamic acid, N-(1-oxododecyl)-, disodium salt.
721.3821 L-Gutamic acid, N-(1-oxododecyl)-.
721.3830 Phenol, 2-[[[3-(dimethylamino)propyl]amino]methyl]-6-methyl-, 4-polybutene derivs.
721.3835 Chloroformate (generic).
721.3840 Tetraglycidalamines (generic name).
721.3845 Alkyl substituted aromatic glycidyl ether (generic).
721.3848 Glycine, *N*-(carboxymethyl)-*N*-dodecyl-, monosodium salt.
721.3860 Glycol monobenzoate.
721.3880 Polyalkylene glycol substituted acetate.
721.3900 Alkyl polyethylene glycol phosphate, potassium salt.
721.4000 Polyoxy alkylene glycol amine.
721.4040 Glycols, polyethylene-, 3-sulfo-2-hydroxypropyl-*p*-(1,1,3,3-tetramethylbutyl)phenyl ether, sodium salt.
721.4060 Alkylene glycol terephthalate and substituted benzoate esters (generic name).
721.4080 MNNG (N-methyl-N′-nitro-N-nitrosoguanidine).
721.4085 Guanidine, pentaethyl-.
721.4090 Ethanaminium, *N*-[bis(diethylamino)-methylene]-*N*-ethyl-, bromide.
721.4095 Quaternary ammonium alkyltherpropyl trialkylamine halides.
721.4096 Substituted anilino halobenzamide (generic).
721.4097 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, methyl ester.
721.4098 Substituted heteroaromatic-2[[4-(dimethylamino) phenyl]azo]-3-methyl-, salts (generic).
721.4100 Tris(disubstituted alkyl) heterocycle.
721.4105 Bicyclo[2.2.1]hept-2-ene, 5-butyl-.
721.4106 Bicyclo[2.2.1]hept-2-ene, 5-hexyl-.
721.4107 Bicyclo[2.2.1]hept-2-ene, 5-octyl-.
721.4108 Bicyclo[2.2.1]hept-2-ene, 5-decyl-.
721.4110 Allyloxysubstituted heterocycle.
721.4128 Dimethyl-3-substituted heteromonocycle.
721.4133 Dimethyl-3-substituted heteromonocyclic amine.
721.4136 Alkyl heteropolycyclic-aniline (generic).
721.4140 Hexachloronorbornadiene.
721.4155 Hexachloropropene.
721.4158 Hexadecanoic acid, ethenyl ester.
721.4160 Hexafluoropropylene oxide.
721.4180 Hexamethylphosphoramide.
721.4215 Hexanedioic acid, diethenyl ester.
721.4250 Hexanoic acid, 2-ethyl-, ethenyl ester.
721.4255 1,4,7,10,13,16-Hexaoxacyclooctadecane, 2-[(2-propenyl oxy)methyl]-.
721.4257 Hydrazine, (2-fluorophenyl).
721.4258 Substituted naphthalene hydrazide (generic).
721.4259 Aliphatic polyisocyanate homopolymer.
721.4260 Hydrazine, [4-(1-methylbutoxy)phenyl]-, monohydrochloride.
721.4265 Hydrazinecarboxamide, *N*-(3,5-difluorophenyl-).
721.4270 Nitrophenoxylalkanoic acid substituted thiazino hydrazide (generic name).
721.4280 Substituted hydrazine.
721.4300 Hydrazinecarboxamide, *N*,*N*′-1,6-hexanediylbis [2,2-dimethyl-].
721.4320 Hydrazinecarboxamide, *N*,*N*′-(methylenedi-4,1-phenylene)bis [2,2-dimethyl-.
721.4340 Substituted thiazino hydrazine salt (generic name).
721.4360 Certain hydrogen containing chlorofluorocarbons.

721.4365 Substituted ethoxylated hydrocarbon (generic).
721.4380 Modified hydrocarbon resin.
721.4385 Hydrofluoric acid, reaction products with heptane.
721.4390 Trisubstituted hydroquinone diester.
721.4420 Substituted hydroxylamine.
721.4460 Amidinothiopropionic acid hydrochloride.
721.4461 Hydrofluoric acid, reaction products with octane (generic).
721.4462 Hydrochlorofluorocarbon.
721.4463 Hydrochlorofluorocarbon.
721.4464 Mixture of hydrofluoro alkanes and hydrofluoro alkene.
721.4465 Hydrofluoroalkane.
721.4467 Quaternary ammonium hydroxide.
721.4468 1H-Imidazole, 2-ethyl-4,5-dihydro-4-methyl-.
721.4469 Imidazolethione.
721.4470 2,4-Imidazolidinedione, bromochloro-5,5-dimethyl-.
721.4472 Phenyl, alkyl, hydroxyalkyl substituted imidazole (generic).
721.4473 Dialkylamidoimidazoline.
721.4476 Substituted imines.
721.4480 2-Imino-1,3-thiazin-4-one-5,6-dihydromonohydrochloride.
721.4484 Halogenated indane (generic name).
721.4486 Propanoic acid, 2-methyl-, (1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl ester, rel-.
721.4490 Capped aliphatic isocyanate.
721.4494 Polycyclic isocyanate.
721.4497 Aliphatic polyisocyanates (generic name).
721.4500 Isopropylamine distillation residues and ethylamine distillation residues.
721.4520 Isopropylidene, bis(1,1-dimethylpropyl) derivative.
721.4550 Diperoxy ketal.
721.4565 Modified hydroxystyrene homopolymer (generic).
721.4568 Methylpolychloro aliphatic ketone.
721.4575 L-aspartic acid, *N,N′*-[(1E) - 1,2-ethenediylbis[(3-sulfo-4, 1-phenylene)imino [6-(phenylamino)-1,3,5-triazine- 4,2- diyl]]]bis-, hexasodium salt.
721.4585 Lecithins, phospholipase A2-hydrolyzed.
721.4587 Lithium manganese oxide (LiMn204) (generic name).
721.4589 Propanedioic acid, [(4-methoxyphenyl)methylene]-, bis(1,2,2,6,6-pentamethyl-4-piperdinyl) ester (9CI).
721.4590 Mannich-based adduct.
721.4594 Substituted azo metal complex dye.
721.4596 Diazo substituted carbomonocyclic metal complex.
721.4600 Recovered metal hydroxide.
721.4610 Mixed metal oxides (generic).
721.4620 Zinc, bis(N,N-dipropyl-.beta.-alaninato-.kappa.N,.kappa.O)-, (T–4)-.
721.4660 Alcohol, alkali metal salt.
721.4663 Fluorinated carboxylic acid alkali metal salts.
721.4668 Hydrated alkaline earth metal salts of metalloid oxyanions.
721.4685 Substituted purine metal salt (generic name).
721.4700 Metalated alkylphenol copolymer (generic name).
721.4720 Disubstituted phenoxazine, chlorometalate salt.
721.4740 Alkali metal nitrites.
721.4792 2-Propenoic acid, 2-methyl-, C_{11-14}-isoalkyl esters, C_{13}-rich.
721.4794 Polypiperidinol-acrylate methacrylate.
721.4820 Methane, bromodifluoro-.
721.4840 Substituted triphenylmethane.
721.4880 Methanol, trichloro-, carbonate (2:1).
721.4885 Methanone, [5-[[3-(2H-benzotriazol-2-yl)-2-hydroxy-5-(1,1,3,3-tetramethylbutyl)phenyl]methyl]-2-hydroxy-4-(octyloxy) phenyl]phenyl-.
721.4925 Methyl n-butyl ketone.
721.5050 2,2′-[(1-Methylethylidene)bis[4,1-phenyloxy[1-(butoxymethyl)-(2,1-ethanediyl]oxymethylene]]bisoxirane, reaction product with a diamine.
721.5075 Mixed methyltin mercaptoester sulfides.
721.5175 Mitomycin C.
721.5185 2-Propen-1-one, 1-(4-morpholinyl)-.
721.5192 Substituted 1,6-dihydroxy naphthalene.
721.5200 Disubstituted phenylazo trisubstituted naphthalene.
721.5225 Naphthalene,1,2,3,4-tetrahydro(1-phenylethyl) (specific name).
721.5250 Trimethyl spiropolyheterocyclic naphthalene compound.
721.5252 2-Naphthalenecarboxylic acid, 4,4′-methylenebis [3-hydroxy-, zinc salt.
721.5253 2-Naphthalenecarboxylic acid, 4,4′-methylenebis [3-hydroxy-, strontium salt.
721.5255 2-Naphthalenol, mono and dioctyl derivs.
721.5260 1,3,6-Naphthalenetrisulfonic acid, 7-[[2-[(aminocarbonyl)amino]-4-[[4-[[2-[2-(ethenylsulfonyl)ethoxy]ethyl]amino]-6-fluoro-1,3,5-triazin-2-yl]amino]phenyl]azo], trisodium salt.
721.5262 2,7-Naphthalenedisulfonic acid, 5-[[4-chloro-6-[[2-[2-(ethenylsulfonyl)ethoxy]ethyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[2-(1-sulfo-2-naphthalenyl)diazenyl]-, sodium salt (1:3).
721.5275 2-Napthalenecarboxamide-N-aryl-3-hydroxy-4-arylazo (generic name).
721.5276 2-Napthalenol, heptyl-1-[[(4-phenylazo)phenyl]azo]-, *ar′*, *ar″*-Me derivs.
721.5278 Substituted naphthalenesulfonic acid, alkali salt.
721.5279 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4′2-amino-4-[(3-butoxy-2-

hydroxypropyl)amino]phebyl]azo]-3,3′-dimethyl[1,1′-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt.

721.5280 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-, coupled with diazotized 4-butylbenzenamine, diazotized 4,4′-cyclohexylidenebis[benzenamine] and m-phenylenediamine, sodium salt.

721.5281 2-Naphthalenesulfonic acid, 3-[[4-[(2,4-dimethyl-6-sulfophenyl)azo]-2-methoxy-5-methylphenyl]azo]-4-hydroxy-7-(phenylamino)-, sodium salt, compd. With 2,2′,2″-nitrilotris [ethanol] (9CI).

721.5282 Trisodium chloro [(trisubstituted heteromonocycle amino) propylamino]triazinylamino hydroxyazo naphthalenetrisulfonate.

721.5283 Cobaltate (5-), bis[4-[[6-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amio]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]-3-hydroxy-7-nitro-1-naphthalenesulfonato(4-)]-, pentasodium.

721.5284 Chromate (5-), bis[4-hydroxy-7-[(2-hydroxy-1-naphthalenyl)azo]- 3-[(2-hydroxy-3-nitro-5-sulfophenyl)azo]-2-naphthalenesulfonato(4-)]-, pentasodium.

721.5285 Ethoxylated substituted naphthol.

721.5286 Benzenediazonium, [[[[(substituted)azo]phenyl]sulfonyl]amino]-, coupled with aminophenol, diazotized aminobenzoic acid, diazotized (substituted) benzenesulfonic acid and naphthalenol (generic).

721.5288 Chromate(2-), [3-hydroxy-4-[(2-hydroxy-1-naphthenyl)azo]-7-nitro-1-substituted][N-[7-hydroxy-8-[(2-hydroxy-5-nitrophenyl)azo]-1-substituted]-, salt (generic).

721.5290 Phenylazoalkoxy naphthylamines (generic).

721.5293 Poly(oxy-1,2-ethanediyl), alpha-(9Z)-9-octadecenyl-.omega.-hydroxy-, phosphate, ammonium salt.

721.5310 Neononanoic acid, ethenyl ester.

721.5315 Nickel, cobalt mixed metal oxide (generic).

721.5325 Nickel, tris(neodecanoato-.kappa.O)[.mu.3-[orthoborato(3-)-.kappa.O:.kappa.O′:.kappa.O″]]tri-.

721.5330 Nickel salt of an organo compound containing nitrogen.

721.5340 Substituted benzothiazole-azo-substituted benzoquinoline nickel complex (generic).

721.5350 Butanenitrile, 2-amino-2,3-dimethyl-.

721.5356 Ethanol, 2,2′2″-nitrilotris-, compound with alpha-2,4,6-tris (1-phenylethyl)phenyl]-omega-hydroxypoly (oxy-1,2-ethanediyl) phosphate.

721.5358 2-propanol, 1,1′,1′-nitrilotris-, compds. with ethanol 2-[2-($C_{12–14}$-alkyloxy) ethoxy] derivs. hydrogen sulfates.

721.5360 Substituted nitrobenezene (generic).

721.5375 Nitrothiophenecarboxylic acid, ethyl ester, bis[[[[(substituted)] amino]alkylphenyl]azo] (generic name).

721.5378 9-Phosphabicyclo[3.3.1]nonane,9,9′-(1,2-ethanediyl)bis- (9C1).

721.5380 Mixed alkyl phenolic novolak resin (generic).

721.5385 Octanoic acid, hydrazide.

721.5400 3,6,9,12,15,18,21-Heptaoxatetratriaoctanoic acid, sodium salt.

721.5425 α-Olefin sulfonate, potassium salts.

721.5450 α-Olefin sulfonate, sodium salt.

721.5452 Alkali metal salt of halogenated organoborate (generic).

721.5454 Methylium, tripohenyl-, tetrakis(pentafluorophenyl) borate (1-).

721.5460 Organosolv lignin.

721.5465 Amine salt of organic acid (generic).

721.5475 1-Oxa-4-azaspiro[4.5]decane, 4-dichloroacetyl-.

721.5500 7-Oxabicyclo[4.1.0]heptane, 3-ethenyl, homopolymer, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1), epoxidized.

721.5525 Substituted spiro oxazine.

721.5540 1*H*,3*H*,5*H*-oxazolo [3,4-c] oxazole, dihydro-7a-methyl-.

721.5545 3-(Dichloroacetyl)-5-(2-furanyl)-2,2-dimethyl-oxazolidine.

721.5546 Halogen substituted oxetanes (generic).

721.5547 Antimony double oxide.

721.5548 Mixed metal oxide (generic).

721.5549 Lithiated metal oxide.

721.5550 Substituted dialkyl oxazolone (generic name).

721.5560 Formaldehyde, polymer with (chloromethyl) oxirane and phenol, reaction products with 6H-dibenz[c,e][1,2]oxaphosphorin-6-oxide.

721.5575 Oxirane, 2,2′-(1,6-hexanediylbis (oxymethylene)) bis-.

721.5580 Oxirane, 2,2′-[methylenebis[(2,6-dimethyl-4,1-phenylene)oxymethylene]]bis-.

721.5585 4,4′-(1-methylethylidene)bisphenol, polymer with (chloromethyl)oxirane and a diamine (generic).

721.5590 Oxirane, [[[(1R,2S,5R)-5-methyl-2-(1-methylethyl)cyclohexyl]oxy]methyl]-.

721.5600 Substituted oxirane.

721.5625 Oxiranemethanamine, *N*,*N*′-[methylenebis(2-ethyl-4,1-phenylene)]bis[N-(oxiranylmethyl)]-.

721.5645 Pentane 1,1,1,2,3,4,4,5,5,5,-decafluoro.

721.5650 Pentanediol light residues.

721.5700 Pentanenitrile, 3-amino-.

721.5708 2-Pentene, 1,1,1,2,3,4,4,5,5,5-decafluoro-.

721.5710 Phenacetin.

721.5713 Phenol - biphenyl polymer condensate (generic).

721.5725 Phenol, 2,4-dimethyl-6-(1-methylpentadecyl)-.

721.5740 Phenol, 4,4′-methylenebis (2,6-dimethyl-.
721.5760 Phenol, 4,4′-[methylenebis (oxy-2,1-ethanediylthio)]bis-.
721.5762 Aromatic aldehyde phenolic resin (generic).
721.5763 Methylenebisbenzotriazolyl phenols.
721.5769 Mixture of nitrated alkylated phenols.
721.5775 Phenol, 5-amino-2,4-dicholoro-, hydrochloride.
721.5780 Phenol, 4,4′-(oxybis(2,1-ethanediylthio)bis-.
721.5800 Sulfurized alkylphenol.
721.5820 Aminophenol.
721.5840 Ethylated aminophenol.
721.5860 Methylphenol, bis(substituted)alkyl.
721.5867 Substituted phenol.
721.5880 Sulfur bridged substituted phenols (generic name).
721.5900 Trisubstituted phenol (generic name).
721.5905 Modified phenolic resin (generic).
721.5908 Modified phenolic resin (generic).
721.5912 Phenoxazin-5-ium, 3-dialkylamino-7-arylamino-, salt (generic).
721.5913 Phenothiazine derivative.
721.5914 Polysubstituted bis phenylazonapthalene disulfonic acid (generic).
721.5915 Polysubstituted phenylazopolysubstitutedphenyl dye.
721.5917 Phenyl azo dye (generic).
721.5920 Phenyl(disubstitutedpolycyclic).
721.5925 Bis heterocyclic phenylene derivative (generic).
721.5930 Phenylenebis[imino (chlorotriazinyl)-imino (substituted napthyl)azo (substituted phenyl)azo, sodium salt (generic name).
721.5935 Alkylated nitrosophenylenediamine (generic).
721.5960 *N,N′*-Bis(2-(2-(3-alkyl)thiazoline) vinyl)-1,4-phenylenediamine methyl sulfate double salt (generic name).
721.5965 Substituted S-phenylthiazole (generic).
721.5970 Phosphated polyarylphenol ethoxylate, potassium salt.
721.5980 Dialkyl phosphorodithioate phosphate compounds.
721.5985 Fatty alkyl phosphate, alkali metal salt (generic).
721.6000 Tris (2,3-dibromopropyl) phosphate.
721.6005 Rare earth phosphate (generic).
721.6020 Phosphine, dialkylyphenyl.
721.6045 Phosphinothioic acid, bis(2,4,4-trimethylpentyl)- (9CI).
721.6060 Alkylaryl substituted phosphite.
721.6070 Alkyl phosphonate ammonium salts.
721.6075 Phosphonic acid, 1,1-methylenebis-tetrakis(1-methylethyl) ester.
721.6080 Phosphonium salt (generic name).
721.6085 Phosphonocarboxylate salts.
721.6090 Phosphoramide.
721.6097 Phosphoric acid derivative (generic name).
721.6100 Phosphoric acid, C_{6-12}-alkyl esters, compounds with 2-(dibutylamino) ethanol.
721.6110 Alkyldi(alkyloxyhydroxypropyl) derivative, phosphoric acid esters, potassium salts.
721.6120 Phosphoric acid, 1,2-ethanediyl tetrakis(2-chloro-1-methylethyl) ester.
721.6140 Dialkyldithiophosphoric acid, aliphatic amine salt.
721.6160 Piperazinone, 1,1′,1″-[1,3,5-triazine-2,4,6-triyltris[(cyclohexylimino)-2,1-ethanediyl]]tris-[3,3,4,5,5-pentamethyl]-.
721.6165 Polysubstituted piperidine.
721.6167 Piperdinium, 1,1-dimethyl-, chloride.
721.6170 Siloxanes and silicones, Me hydrogen, reaction products with 2,2,6,6-tetramethyl-4-(2-propenyloxy)piperdine.
721.6175 2-Piperdinone, 1,3-dimethyl-,.
721.6176 2-Piperdinone, 1,5-dimethyl-,.
721.6178 Alkylaminated polyolefin (generic).
721.6180 Polyalkylene glycol polyamide ester phosphate (generic).
721.6181 Fatty acid, reaction product with substituted oxirane, formaldehyde-phenol polymer glycidyl ether, substituted proplyamine and polyethylenepolyamines (generic).
721.6183 Amides, from ammonium hydroxide - maleic anhydride polymer and hydrogenated tallow alkyl amines, sodium salts, compds. with ethanolamine.
721.6186 Polyamine dithiocarbamate.
721.6193 Polyalkylene polyamine.
721.6196 Hydrochloride salt of a fatty polyalkkylene polyamine (generic).
721.6200 Fatty acid polyamine condensate, phosphoric acid ester salts.
721.6205 Hexamethylenediamine adduct of substituted piperidinyloxy (generic).
721.6220 Aryl sulfonate of a fatty acid mixture, polyamine condensate.
721.6440 Polyamine ureaformaldehyde condensate (specific name).
721.6470 Polyaminopolyacid.
721.6475 Alkyl polycarboxylic acids, esters with ethoxylated fatty alcohols.
721.6477 Alkyl polycarboxylic acids, esters with ethoxylated fatty alcohols, reaction products with maleic anhydride.
721.6479 Tetrahydroheteropolycycle (generic).
721.6485 Hydroxy terminated polyester.
721.6490 Alkyl phenyl polyetheramines.
721.6493 Amidoamine modified polyethylene glycol (generic).
721.6495 Aliphatic polyisocyanate.
721.6498 Modified polyisocyanates (generic).
721.6505 Polymers of $C_{13}C_{15}$ oxoalcohol ethoxolates.
721.6515 Polymerof polyalkylenepolyol and trisubstituted phenol (generic).

721.6520 Acrylamide, polymer with substituted alkylacrylamide salt (generic name).
721.6540 Acrylamide, polymers with tetraalkyl ammonium salt and polyalkyl, aminoalkyl methacrylamide salt.
721.6560 Acrylic acid, polymer with substituted ethene.
721.6620 Alkanaminium, polyalkyl-[(2-methyl-1-oxo-2-propenyl)oxy] salt, polymer with acrylamide and substituted alkyl methacrylate.
721.6660 Polymer of alkanepolyol and polyalkylpolyisocyanatocarbomonocycle, acetone oxime-blocked (generic name).
721.6680 Alkanoic acid, butanediol and cyclohexanealkanol polymer (generic name).
721.6900 Polymer of bisphenol A diglycidal ether, substituted alkenes, and butadiene.
721.6920 Butyl acrylate, polymer with substituted methyl styrene, methyl methacrylate, and substituted silane.
721.6980 Dimer acids, polymer with polyalkylene glycol, bisphenol A-diglycidyl ether, and alkylenepolyols polyglycidyl ethers (generic name).
721.7000 Polymer of disodium maleate, allyl ether, and ethylene oxide.
721.7020 Distillates (petroleum), C(3-6), polymers with styrene and mixed terpenes (generic name).
721.7046 Formaldehyde, polymer with substituted phenols, glycidyl ether.
721.7160 2-Oxepanone, polymer with 4,4′-(1-methylethylidene)bisphenol and 2,2-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane, graft.
721.7200 Perfluoroalkyl aromatic carbamate modified alkyl methacrylate copolymer.
721.7210 Epoxidized copolymer of phenol and substituted phenol.
721.7220 Polymer of substituted phenol, formaldehyde, epichlorohydrin, and disubstituted benzene.
721.7250 Polyaziridinyl ester of an aliphatic alcohol (generic).
721.7255 Polyethyleneamine crosslinked with substituted polyethylene glycol (generic).
721.7260 Polymer of polyethylenepolyamine and alkanediol diglycidyl ether.
721.7270 1-propanaminium, 3-amino-, *N,N,N*-trimethyl-N-soya acyl derivs., chloride.
721.7280 1,3-Propanediamine, *N,N′*-1,2-ethanediylbis-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with N-butyl-2,2,6,6-tetramethyl-4-piperidinamine.
721.7285 Amines, *N*-cocoalkyltrimethylenedi-, citrates.
721.7286 Amines, *N*-tallowalkyltripropylenetetra-, citrates.
721.7290 Propanoic acid, 2-(trimethoxysilyl)-, ethyl ester.
721.7375 Potassium salt of polyolefin acid.
721.7378 Substituted polyoxyethylene.
721.7440 Polyalkylenepolyol alkylamine. (generic name).
721.7450 Aromatic amine polyols.
721.7480 Isocyanate terminated polyols.
721.7500 Nitrate polyether polyol (generic name).
721.7600 Alkyl(heterocyclicyl) phenylazohetero monocyclic polyone (generic name).
721.7620 Alkyl(heterocyclicyl) phenylazohetero monocyclic polyone, ((alkylimidazolyl) methyl) derivative (generic name).
721.7655 Alkylsulfonium salt.
721.7700 Poly(oxy-1,2-ethanediyl), α-hydro-ω-(oxiranylmethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1).
721.7710 Polyepoxy polyol.
721.7720 Poly(oxy-1,2-ethanediyl), α,α′-[(1-methylethylidene) di-4,1-phenylene] bis [ω-(oxiranylmethoxy)-.
721.7770 Alkylphenoxypoly(oxyethylene) sulfuric acid ester, substituted amine salt.
721.7780 Poly[oxy(methyl-1,2-ethanediyl)], α,α′-(2,2-dimethyl-1,3-propanediyl)bis[ω-(oxiranymethoxy)-.
721.7785 Substituted alkyl aminomethylene polyphosphonic acid, salt (generic).
721.8079 Isophorone diisocyanate neopentyl glycol adipate polyurethane prepolymer.
721.8082 Polyester polyurethane acrylate.
721.8085 Reaction product of substituted aromatic diol, formaldehyde and alkanolamine, propoxylated (generic).
721.8090 Polyurethane polymer.
721.8095 Silylated polyurethane.
721.8100 Potassium N,N-bis (hydroxyethyl) cocoamine oxide phosphate, and potassium N,N-bis (hydroxyethyl) tallowamine oxide phosphate.
721.8130 Propanamide, -(2-hydroxyethyl)-3-methoxy-.
721.8140 Substituted propane (generic).
721.8145 Propane,1,1,1,2,2,3,3-heptafluoro-3-methoxy-.
721.8153 Di-substituted propanedione (generic).
721.8155 Propanenitrile, 3-[amino, *N*-tallowalkyl] dipropylenetri- and tripropylenetri- and propanenitrile, 3-[amino, (C_{14-18} and C_{16-18} unsaturated alkyl)] trimethylenedi-, dipropylenetri-, and tripropylenetetra-.
721.8160 Propanoic acid, 2,2-dimethyl-, ethenyl ester.
721.8175 1-Propanol, 3-mercapto-.
721.8225 2-Propenamide, *N*-[3-dimethylamino)propyl]-.
721.8250 1-Propanol, 3,3′-oxybis[2,2-bis(bromomethyl)-.
721.8340 Mono esters from 2- propenoic acid (generic).
721.8350 2-Propenoic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester.

721.8450 2-Propenoic acid, 2-methyl-, 2-[3-(2H-benzotriazol-2-yl)-4-hydroxyphenyl]ethyl ester.
721.8485 2-Propenoic acid, 2-methyl-, (octahydro-4,7-methano-1H- indene-5-diyl)bis(methylene) ester.
721.8500 2-Propenoic acid, 2-methyl-, 7-oxabicyclo [4.1.0]hept-3-ylmethyl ester.
721.8657 Cerium, hydroxy oleate propionate complexes.
721.8658 Modified polymer of vinyl acetate and quaternary ammonium compound (generic).
721.8660 Propionic acid methyl ester (generic).
721.8670 Alkylcyano substituted pyridazo benzoate.
721.8673 [(Disubstituted phenyl)]azo dihydro hydroxy alkyl oxo alkyl-substituted-pyridines (generic name).
721.8675 Halogenated pyridines.
721.8700 Pyridine, 2,3-dichloro-5-(trifluoromethyl)-.
721.8750 Halogenated substituted pyridine.
721.8775 Substituted pyridines.
721.8780 Substituted pyridine azo substituted phenyl.
721.8825 Substituted methylpyridine and substituted 2-phenoxypyridine.
721.8850 Disubstituted halogenated pyridinol.
721.8875 Substituted halogenated pyridinol.
721.8900 Substituted halogenated pyridinol, alkali salt.
721.8920 4,6-Disubstituted pyrimidine (generic).
721.8940 Chromate(3-), bis[3-[[6-amino-1,4-dihydro-2-[[[4-[(2-hydroxy-1-naphthalenyl)azo] phenyl]sulfonyl] amino]-4-(oxo-.kappa.O)-5-pyrimidinyl]azo-.kappaN1] -4-hydroxy-.kappa.O)-5-nitrobenzenesulfonato(3-)]-, trisodium.
721.8950 Chromate(3-), bis[3-[[6-amino-1,4-dihydro-2-[[[4-[(2-hydroxy-1-naphthalenyl)azo] phenyl]sulfonyl]amino]-4-(oxo-.kappa.O)-5-pyrimidinyl]azo-.kappaN1]-4-hydroxy-.kappa.O)-5-nitrobenzenesulfonato(3-)]-, sodium triethanolamine salts.
721.8965 1*H*-Pyrole-2, 5-dione, 1-(2,4,6-tribromophenyl)-.
721.9000 N-Nitrosopyrrolidine.
721.9005 2-Pyrrolidinone, 1,1′-(2-methyl-1,5-pentanediyl)bis-.
721.9010 2-pyrrolidone, 1-ethenyl-3-ethylidene-, (E)-.
721.9075 Quaternary ammonium salt of fluorinated alkylaryl amide.
721.9078 6-Methoxy-1H-benz[de]isoquinoline-2 [3H]-dione derivative (generic).
721.9079 Dihydro quinacridone derivative (generic).
721.9080 Nitro methyl quinoline.
721.9100 Substituted quinoline.
721.9220 Reaction products of secondary alkyl amines with a substituted benzenesulfonic acid and sulfuric acid (generic name).
721.9265 Reaction product of dichlorobenzidine and substituted alkylamide.
721.9270 Reaction product of epoxy with anhydride and glycerol and glycol.
721.9280 Reaction product of ethoxylated fatty acid oils and a phenolic pentaerythritol tetraester.
721.9285 Schiff bases, from ammonia-diethylene glycol reaction product fractionation forecuts and formaldehyde.
721.9300 Reaction products of substituted hydroxyalkanes and polyalkylpolyisocyanatocarbomonocycle.
721.9400 Reaction product of phenolic pentaerythritol tetraesters with fatty acid esters and oils, and glyceride triesters.
721.9460 Tall oil fatty acids, reaction products with polyamines, alkyl substituted.
721.9470 Reserpine.
721.9480 Formaldehyde, polymer with 1,3-benzenediol and ethenylbenzene.
721.9484 Dimer acid/rosin amidoamine reaction product (generic).
721.9485 Dimer acid/polymerized rosin amidoamine reaction product (generic).
721.9486 Roxin amidoamine (generic).
721.9487 Polymerized rosin amidoamine (generic).
721.9488 Substituted resorcinols.
721.9490 Coco alklydimethyl amine salts (generic).
721.9492 Certain polymers of styrene, cyclohexyl methacrylate and substituted methacrylate.
721.9495 Acrylosilane resins.
721.9497 Certain trifunctional ketoximino silanes.
721.9499 Modified silicone resin.
721.9500 Silane, (1,1-dimethylethoxy) dimethoxy(2-methyl propyl)-.
721.9501 Silane, triethoxy[3-oxiranylmethoxy)propyl]-.
721.9502 Siloxanes and silicones, aminoalkyl, fluorooctyl, hydroxy-terminated salt (generic).
721.9503 Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)trimethoxy-.
721.9504 Silane, triethoxy (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)-.
721.9505 Silanes substituted macrocycle polyethyl.
721.9506 Halogenated arylsilane (generic).
721.9507 Polyester silane.
721.9508 Perfluorinatedalkyl polyhydroxysilane (generic).
721.9509 Perfluorinatedalkyl polyalkoxysilane (generic).
721.9511 Silicic acid ($H_6SiO_2O_7$), magnesium, strontium salt(1:1:2), dysprosium and europium-doped.
721.9513 Modified magnesium silicate polymer (generic).

721.9514 Ethyl silicate, reaction products with modified alkoxysilane salt (generic).
721.9515 Aminofunctional alkoxy alkyl siloxane.
721.9516 Siloxanes and silicones, 3-[(2-aminoethyl) amino]propyl Me, di-Me, reaction products with polyethylene-polypropylene glycol Bu glycidal ether.
721.9517 Siloxanes and silicones, de-Me, 3-[4-[[[3-(dimethyl amino) propyl] amino]carbonyl]-2-oxo-1-pyrrolidinyl] propyl Me.
721.9518 *Sinorhizobuim meliloti* strain RMBPC–2.
721.9520 Methylated-para-rosaniline salt of a trisulfonated triarylmethane dye (generic).
721.9526 Sodium perthiocarbonate.
721.9527 Bis(1,2,2,6,6-pentamethyl-4-piperidin-4-ol) ester of cycloaliphatic spiroketal.
721.9530 Bis(2,2,6,6-tetramethylpiperidinyl) ester of cycloalkyl spiroketal.
721.9535 1,4-Dioxa-7,9-dithia-8-stannacycloundecane-5,11-dione, 8,8-dioctyl-.
721.9538 Lithium salt of sulfophenyl azo phenyl azo disulfostilbene (generic).
721.9540 Polysulfide mixture.
721.9545 Substituted phenyl azo substituted sulfocarbopolycle, sodium salt.
721.9550 Sulfonamide.
721.9570 Halophenyl sulfonamide salt.
721.9572 Substituted alkyl sulfonamide (generic).
721.9573 Substituted perfluoroalkyl sulfonamide (generic).
721.9575 Chromate(3-), bis[3-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4-hydroxy-7-[[2-oxo-1-[(phenylamino)carbonyl] propyl]azo]-2-naphthalenesulfonato(3-)]-, trisodium (9CI).
721.9576 Chromate(3-), bis[7-[(aminohydroxyphenyl)azo]-3-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4-hydroxy-2-naphthalene-sulfonato (3-)]-, trisodium (9CI).
721.9577 Chromate(3-), bis[7-[(aminohydroxyphenyl)azo]-3-[[5-(aminosulfonyl)-2-hydroxyphenyl] azo]-4-hydroxy-2-naphthalene sulfonato (3-)]-,-[[5-(aminosulfonyl) -2-hydroxyphenyl]azo]-4-hydroxy-7-[[2-hydroxy-1-[(phenylamino) carbonyl]-1-propenyl]azo]-2-naphthalenesulfonato(3-)]-, trisodium (9CI).
721.9580 Ethyl methanesulfonate.
721.9582 Certain perfluoroalkyl sulfonates.
721.9595 Benzenesulfonic acid, mono $C_{10–16}$-alkyl derivs., compounds with 2-propen-1-amine and Alkyl benzene sulfonic acids and alkyl sulfates, amine salts.
721.9597 Salt of a substituted sulfonated aryl azo compound (generic).
721.9620 Aromatic sulfonic acid compound with amine.
721.9630 Polyfluorosulfonic acid salt.
721.9635 Terpenes and terpenoids, limonene fraction, distn. residues, distillates.
721.9640 Salt of an acrylic acid–acrylamide terpolymer (generic).
721.9650 Tetramethylammonium salts of alkylbenzenesulfonic acid.
721.9656 Thiaalkanethiol.
721.9657 Disubstituted thiadiazole.
721.9658 Thiadiazole derivative.
721.9659 Disubstituted thiadiazosulfone.
721.9660 Methylthiouracil.
721.9661 Diphenol tars (generic).
721.9662 Thieno[3,4-b]-1,4-dioxin, 2,3-dihydro-(9CI).
721.9663 Poly(oxy-1,2-ethanediyl), alpha, alpha′-[thiobis (1-oxo-3,1-propanediyl)]bis [omega-hydroxy-,bis ($C_{11–15}$ and $C_{11–15–isoalkyl}$) ethers.
721.9664 9H-Thioxanthen-9-one,2,4-diethyl.
721.9665 Organotin catalysts.
721.9668 Organotin lithium compound.
721.9670 Tetraaryltin (generic).
721.9671 Triaryltin (generic).
721.9672 Amides, tall-oil fatty, *N*-[2-[2-hydroxyethyl)amino]ethyl], reaction products with sulfur dioxide; fatty acids, tall-oil, reaction products with 1-piperazineethanamine and sulfur dioxide; fatty acids, tall-oil reaction products with sulfur dioxide and triethylenetetramine.
721.9674 Sulfonated-copper phthalocyanine salt of a triarylmethane dye (generic).
721.9675 Titanate [Ti_6 O_{13} (2-)], dipotassium.
721.9680 Alkaline titania silica gel (generic name).
721.9685 Mixed trialkylamines (generic).
721.9700 Monosubstituted alkoxyaminotrazines (generic name).
721.9717 Azo monochloro triazine reactive dye.
721.9719 Tris carbamoyl triazine (generic).
721.9720 Certain disubstituted alkyl triazines.
721.9730 Certain 1,3,5-triazine-2-amine, 4-dimethylamino-6-substituted.
721.9740 Brominated triazine derivative.
721.9750 2-Chloro-4,6-bis(substituted)-1,3,5-triazine, dihydrochloride.
721.9790 Benzenesulfonic acid, 2,2′-(1,2-ethenediyl)bis[5-[[4-[bis(2-hydroxypropyl) amino]- 6-[(3-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-, disodium salt, compd. with 2,2′,2″-nitrilo-tris[ethanol] (1:2); Benzenesulfonic acid, 5-[[4-[bis(2-hydroxyethyl)amino]-6-[(3-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-2-[2-[4-[[4-[bis(2-hydroxypropyl)amino]-6-[(3-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-2-sulfophenyl]ethenyl]-, disodium salt, compd. with 2,2′,2″-nitrilotris[ethanol] (1:2).

721.9795 Benzenesulfonic acid, 2,2′-(1,2-ethenediyl)bis[(4,6-dichloro-1,3,5-triazin-2-yl) amino]-, disodium salt, substituted with dialkyl amines (generic).
721.9798 Benzenesulfonic acid, 2,2′-(1,2-ethenediyl)bis[5-[[4-substituted-6-substituted-1,3,5-triazin-2-yl]amino]-, sodium salt (generic).
721.9800 1,3,5-Triazine, 2,4,6-trichloro-, polymer with piperazine, reaction products with morpholine.
721.9820 Substituted triazole.
721.9825 Phenyl substituted triazolinones.
721.9830 1-Tridecyn-3-ol, 3-methyl.
721.9840 Tungstate (W12(OH)2O386-) hexasodium (9CI).
721.9850 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4,6-tris(1,1-dimethylethyl)phenoxy]-.
721.9892 1,3-Dimethyl-2-imidazolidinone.
721.9900 Urea, condensate with poly[oxy(methyl-1,2ethanediyl)]-α- (2-aminomethylethyl)-μ-(2-amino-ethylethoxy) (generic name).
721.9920 Urea, (hexahydro-6-methyl-2-oxopyrimidinyl)-.
721.9925 Aminoethylethylene urea methacrylamide.
721.9928 Urea, tetaethyl-.
721.9929 Polyurea (generic).
721.9930 Urethane.
721.9952 Alkoxylated aliphatic diisocyanate allyl ether (generic).
721.9957 N-Nitroso-N-methylurethane.
721.9959 Polyurethane polymer (generic).
721.9965 Fatty acids, C_{10-13} - branched, vinyl esters.
721.9969 3,6-Bis(dialkylamino) -9-[2-alkoxycarbonyl) phenyl]-xanthylium salt (generic).
721.9970 o-Xylene compound (generic name).
721.9973 Zirconium dichlorides (generic).
721.10000 Certain polybrominated diphenylethers.
721.10001 2-Ethoxyethanol, 2-ethoxyethanol acetate, 2-methoxyethanol, and 2-methoxyethanol acetate.
721.10002 2-Thiazolidinone.
721.10003 Manganese heterocyclic tetraamine complex (generic).
721.10004 2-Butenoic acid, 4,4′-[(dibutylstannylene)bis(oxy)]bis[4-oxo-, (2Z,2′Z)-, di-C_{8-10}-isoalkyl esters, C_9-rich.
721.10005 2-Butenoic acid, 4,4′-[(dibutylstannylene)bis(oxy)]bis [4-oxo-, (2Z,2′Z)-, di-C_{9-11}-isoalkyl esters, C_{10}-rich.
721.10006 Mixed metal oxide (generic).
721.10007 Alcohols, C_{12-14}- secondary, ethoxylated propoxylated.
721.10008 Manganese strontium oxide ($MnSrO_3$).
721.10009 Manganese yttrium oxide ($MnYO_3$).
721.10010 Barium manganese oxide ($BaMnO_3$).
721.10011 Barium calcium manganese strontium oxide.
721.10012 Manganate (MnO_2^{1-}), calcium (2:1).
721.10013 Manganese yttrium oxide (Mn_2YO_5).
721.10014 Halogenated naphthalic anhydride (generic).
721.10015 Halogenated benzimidazole (generic).
721.10016 Dibenzimidazothianaphthalene (generic).
721.10017 Amine terminated bisphenol A diglycidyl ether polymer (generic).
721.10018 Calcium hydroxide oxide silicate ($Ca_6(OH)_2O_2(Si_2O_5)_3$).
721.10019 Benzoic acid, 2-chloro-5-nitro-, 1,1-dimethyl-2-oxo-2-(2-propenyloxy) ethyl ester.
721.10020 Benzoic acid, 5-amino-2-chloro-, 1,1-dimethyl-2-oxo-2-(2-propenyloxy) ethyl ester.
721.10021 Magnesium potassium titanium oxide.
721.10022 Benzenamine, *N*-phenyl-, ar′-(C_9-rich C_{8-10}-branched alkyl) derivs.
721.10023 Benzenamine, *N*-phenyl-, ar ar′-(C_9-rich C_{8-10}-branched alkyl) derivs.
721.10024 10H-Phenothiazine, ar-(C_9-rich C_{8-10}-branched alkyl) derivs.
721.10025 10H-Phenothiazine, ar, ar′-(C_9-rich C_{8-10}-branched alkyl) derivs.
721.10026 Cashew, nutshell liq., ethoxylated.
721.10027 Ethoxylated alkylsulfate, substituted alkylamine salt (generic).
721.10028 Disubstituted benzene metal salts (generic).
721.10029 Isocyanate compound, modified with methoxysilane (generic).
721.10030 Pyrimido[5,4-g]pteridine-2,4,6,8-tetramine, 4-methylbenzenesulfonate, base-hydrolyzed.
721.10031 Lithium potassium titanium oxide.
721.10032 Acrylic acid, polymer with substituted acrylamides (generic).
721.10033 Zinc, [ethanedioato(2-)-. kappa. O^1, . kappa. O^2]-.
721.10034 Substituted pyridine coupled with diazotized substituted nitrobenzonitrile, diazotized substituted benzenamine and substituted pyridinecarbonitrile (generic).
721.10035 Alkylbenzene sulfonate (generic).
721.10036 Acetaldehyde based polymer (generic).
721.10037 Complex halogenated salt of tris(ethylatedaminocarbocyclic)methane (generic).
721.10038 Trimellitic anhydride, polymer with substituted glycol, alkyl phenols and ethoxylated nonylphenol (generic).
721.10039 Diethoxybenzenamine derivative, diazotized, coupled with aminonaphthalenesulfonic acid derivative, ammonium salt (generic).
721.10040 Substituted acridine naphtha substituted benzamide (generic).

721.10041 1-Butanone, 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-.
721.10042 2-Propanol, 1-[bis(2-hydroxyethyl)amino]-.
721.10043 Dineopentyl-4-substituted phthalate (generic).
721.10044 Metal oxide, modified with alkyl and vinyl terminated polysiloxanes (generic).
721.10045 Diazotized substituted heteromonocycle coupled with naphthalene sulfonic acid derivative, nickel complex, alkaline salt (generic).
721.10046 Polyaromatic amine phosphate (generic).
721.10047 Polyphosphoric acids, compds. with piperazine.
721.10048 Substituted anthraquinone (generic).
721.10049 Phenol, 4,4′- cyclohexylidene bis[2-methyl-.
721.10050 Disubstituted-*N*′- hydroxybenzenecarboximidamide (generic).
721.10051 Spiro naphthoxazine (generic).
721.10052 Aminoalkyl substituted alkylphenol (generic).
721.10053 Alkyl silane methacrylate (generic).
721.10054 Phenol, polymer with formaldehyde, 3-[(2-aminocyclohexyl)amino]-2-hydroxypropyl ethers.
721.10055 1-Propanaminium, 3-amino-*N*-(carboxymethyl)-*N*,*N*-dimethyl-, *N*-soya acyl derivs., inner salts.
721.10056 Benzenemethanaminium, *N*-(3-aminopropyl)-*N*,*N*-dimethyl-, *N*-soya acyl derivs., chlorides.
721.10057 Dodecanedioic acid, 1, 12-dihydrazide.
721.10058 Reaction product of alkylphenol, aromatic cyclicamine, alkyl diglycidyl dibenzene, and formaldehyde (generic).
721.10059 Reaction product of alkylphenyl glycidyl ether, polyalkylenepolyamine, and alkyl diglycidyl dibenzene (generic).
721.10060 Reaction product of alkylphenyl glycidyl ether, polyalkylenepolyamine, alkyl diglycidyl dibenzene, and polyalkylcyclicdiamine (generic).
721.10061 Pentane, 1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-(trifluoromethyl)-.
721.10062 2,5-Furandione, polymer with oxybis[propanol], benzoate.
721.10063 Halo substituted hydroxy nitrophenyl amide (generic).
721.10064 2-Propenoic acid, 2-[2-(ethenyloxy)ethoxy]ethyl ester.
721.10065 1-Tetradecanesulfonic acid, (dimethylphenyl)-.
721.10066 1-Hexanesulfonic acid, (dimethylphenyl)-.
721.10067 Ether amine phosphonate salt (generic).
721.10068 Elemental mercury.
721.10069 Ether amine phosphonate (generic).
721.10070 1,3-Butanediol, 3-methyl-.
721.10071 9H-Thioxanthenium, 10-[1,1′-biphenyl]-4-yl-2-(1-methylethyl)-9-oxo-, hexafluorophosphate (1-) (1:1).
721.10072 Benzene, 1,1′-methylenebis[4-isocyanato-, polymer with benzenedicarboxylic acid, butyl dialkyl ester, poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, oxirane, alkyl-, polymer with oxirane, ether with propanepolyol and Sartomer's HLBH P-3000 and Lexorez 1180 (generic).
721.10073 Modified alkyl acrylamide (generic).
721.10074 Acetic acid, 2-chloro-, 1-(3,3-dimethylcyclohexyl)ethyl ester.
721.10075 Carbon black, 4-[[2-(Sulfooxy) ethyl]substituted] phenyl- modified, sodium salts (generic).
721.10076 Substituted benzenediamine (generic).
721.10077 3H-1,2,4-Triazol-3-one, 1,2-dihydro-.
721.10078 Butanamide, 2-[(2-methoxy-4-nitrophenyl)azo]-*N*-(2-methoxyphenyl)-3-oxo-, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl)substituted]phenyl derivs., hydrochlorides (generic).
721.10079 Quino[2,3-b]acridine-7, 14-dione, 5,12-dihydro-2,9-dimethyl-, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl)substituted]phenyl derivs., hydrochlorides (generic).
721.10080 Carbon black, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl) substituted] phenyl-modified, hydrochlorides (generic).
721.10081 Aromatic urethane acrylate oligomer (generic).
721.10082 Amine modified monomer acrylate (generic).
721.10083 Copper, [29H, 31H-phthalocyaninato (2-)-*N*29, *N*30, *N*31, *N*32]-, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl) substituted] phenyl derivs., hydrochlorides (generic).
721.10084 Modified thionocarbamate (generic).
721.10085 Substituted polyaryl sulfonium polyhalide phosphate salt (generic).
721.10086 Ethane, 2-(difluoromethoxy)-1,1,1-trifluoro-.
721.10087 Substituted alkyl phosphine oxide (generic).
721.10088 Thiophene, 2,5-dibromo-3-hexyl-.
721.10089 Modified salicylic acid, zirconium complex (generic).
721.10090 Tertiary amine salt of glycol succinate (generic).
721.10091 2(1H)-Pyrimidinone, tetrahydro-1,3-dimethyl-.
721.10092 Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[[1-[(2-propen-1-yloxy)methyl]undecyl]oxy]-, ammonium salt (1:1); Poly(oxy-1,2-ethanediyl),

.alpha.-sulfo-.omega.-[[1-[(2-propen-1-yloxy)methyl]tridecyl]oxy]-, ammonium salt (1:1).

721.10093 Alkylamides, ethoxylated (generic).

721.10094 Decene, branched and linear.

721.10095 Oxetane, 3,3′-[oxybis(methylene)] bis[3-ethyl-.

721.10096 Benzene, 1,4-bis (methoxymethyl)-.

721.10097 Disubstituted benzenesulfonic acid, alkali metal salt (generic).

721.10098 Disubstituted benzoic acid, alkali metal salt (generic).

721.10099 Dialkyl dimethyl ammonium carbonate (generic).

721.10100 Dialkyl dimethyl ammonium carbonate (2:1) (generic).

721.10101 Copolymer of alkyl acrylate and ethyleneglycol dimethacrylate (generic).

721.10102 Diphosphoric acid, compd. with piperazine (1:1).

721.10103 Naphtha (Fischer-Tropsch), C4-11-alkane, branched and linear.

721.10104 Halophosphate mixed metal complex (generic).

721.10105 Polyfluoroalkylether (generic).

721.10106 Silica, [(ethenylsilylidyne)tris(oxy)] - modified.

721.10107 Naphthalenedisulfonic acid, [amino-hydroxy-[(substituted)azo-sulfonaphthaleneyl]azo]-hydroxy-[(methoxysulfophenyl)azo], metal salt (generic).

721.10108 Naphthalenedisulfonic acid, hydrozy-[[[(hydroxyl-disulfonaphthaleneyl)azo]-alkyl(C = 1-5)-(sulfoalkoxy)cyclic]azo]-substituted azo-, metal salt (generic).

721.10109 Hexanoic acid, 2-ethyl-, mixed triesters with benzoic acid and trimethylolpropane.

721.10110 Hexanoic acid, 2-ethyl-, mixed diesters with benzoic acid and neopentlyl glycol.

721.10111 Hexanoic acid, 2-ethyl-, mixed diesters with benzoic acid and diethylene glycol.

721.10112 Ethanone, 2-chloro-1-(1-chlorocyclopropyl)-.

721.10113 Thioether epoxy (generic).

721.10114 Polyhydroxyaminoether salts (generic).

721.10115 1-Hexadecanaminium, N,N-dibutyl-N-(2-hydroxyethyl)-, bromide (1:1).

721.10116 Blocked polymeric isocyanate (generic).

721.10117 Heteromonocyclo-beta-(2,4-dichlorophenyl) -1-propanol (generic).

721.10118 Substituted aryl acetonitrile (generic).

721.10119 Siloxane modified silica nanoparticles (generic).

721.10120 Siloxane modified alumina nanoparticles (generic).

721.10121 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-methyl-.omega.-(4-nonylphenoxy)-, branched.

721.10122 2-Propenoic acid, 2-methyl-, 1,1′-[2-ethyl-2-[[(2-methyl-1-oxo-2-propen-1-yl)oxy]methyl]- 1,3-propanediyl] ester, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-methyl-2-propenoate.

721.10123 [1,2,4-Triazolo[1,5-a]pyrimidin-2-amine, 5,7-dimethoxy-].

721.10124 Brominated polyaromatic compound (generic).

721.10125 Alkenedioic acid, dialkyl ester, reaction products with polyaminocarbomonocycle and alkenoic acid alkyl ester (generic).

721.10126 Alkyl amino substituted triazine amino substituted benezenesulfonic acid reaction product with naphthalenesulfonato azo substituted phenyl azo substituted benzenesulfonic acid copper compound (generic).

721.10127 Alkenyl dimethyl betaine (generic).

721.10128 Modified imidazole (generic).

721.10129 Alkylamine ethoxylated (generic).

721.10130 Quino[2,3-b]acridine-7,14-dione, 5,12-dihydro-ar-[4-[[2-(sulfooxy)ethyl]substituted]phenyl]-, monosodium salt (generic).

721.10131 Isononanamide, N-(2-ethylhexyl)-.

721.10132 Phosphoramidic acid, carbomonocyclic-, diphenylester (generic).

721.10133 2-Propenoic acid, 2-methyl, 2-hydroxyethyl ester, homopolymer.

721.10134 Formaldehyde, polymer with dialkylphenylamine, dialkylphenol and trimethylhexanediamine (generic).

721.10135 Phosphinic acid, P,P-diethyl-, zinc salt (2:1).

721.10136 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with hexakis(alkoxyalkyl)melamine (generic).

721.10137 Halogenated phenoxy aromatic (generic).

721.10138 3-Isoxazolecarboxylic acid, 4,5-dihydro-5,5-diphenyl-, ethyl ester.

721.10139 Ethanone, 1-(1-chlorocyclopropyl)-.

721.10140 Phosphoric acid, tin (2 +) salt (2:3).

721.10141 Oils, ginger, zingiber purpureum.

721.10142 Oxabicycloalkane carboxylic acid alkanediyl ester (generic).

721.10143 Amines, bis (C11-14-branched and linear alkyl).

721.10144 Modified thiocarbamate (generic).

721.10145 Modified reaction products of alkyl alcohol, halogenated alkane, substituted epoxide, and amino compound (generic).

721.10146 Partially fluorinated condensation polymer (generic).

721.10147 Acrylate derivative of alkoxysilylalkane ester and mixed metal oxides (generic).

721.10148 Acryloxy alkanoic alkane derivative with mixed metal oxides (generic).

721.10149 Carbon black, (3-methylphenyl)-modified, substituted (generic).
721.10150 Carbon black, (4-methylphenyl)-modified, substituted (generic).
721.10151 Modified styrene, divinylbenzene polymer (generic).
721.10152 Oxirane, substituted silylmethyl-, hydrolysis products with alkanol zirconium(4 +) salt and silica, acetates (generic).
721.10153 Modified methyl methacrylate, 2-hydroxyethyl methacrylate polymer (generic).
721.10154 Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides, reaction products with silica.
721.10155 Multi-walled carbon nanotubes (generic).
721.10156 Single-walled carbon nanotubes (generic).
721.10157 Benzeneethanol,halo-,halocycloalkyl-,hydrazinealkyl- (generic).
721.10158 2-Pentanone, 3,5-dichloro-.
721.10159 1-Docosanamine, N,N-dimethyl-.
721.10160 Poly(oxy-1,2-ethanediyl), .alpha.-[(13Z)-1-oxo-13-docosen-1-yl]-.omega.-[[(13Z)-1-oxo-13-docosen-1-yl]oxy]-.
721.10161 Substituted silyl methacrylate (generic).
721.10162 1,3 Dioxolane-4-butanol, 2-ethenyl-.
721.10163 Chloro fluoro alkane (generic).
721.10164 Benzenecarboximidamide, N-hydroxy-4-nitro-.
721.10165 Carbonotrithioic acid, bis(phenylmethyl) ester.
721.10166 1,3-Cyclohexanedione, 2-[2-chloro-4-(methylsulfonyl)-3-[(2,2,2-trifluoroethoxy)methyl]benzoyl]-, ion(1-), potassium salt (1:1).
721.10167 Tetrafluoro nitrotoluene (generic).
721.10168 Cesium tungsten oxide.
721.10169 Cyclopentane, methoxy-.
721.10170 Polyoxyethylene polyalkylarylphenylether sulfate ammonium salt (generic).
721.10171 1H-benz(e)indolium, 1,1,2,3-tetramethyl-, 4-methylbenzenesulfonic acid (1:1).
721.10172 Alkylamide derivative (generic).
721.10173 Silanamine,1,1,1-triethoxy-N,N-diethyl-.
721.10174 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-peanut-oil acyl derivs., inner salts.
721.10175 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C12-18 and C18-unsatd. acyl) derivs., inner salts.
721.10176 Amides, peanut-oil, N-[3-(dimethylamino)propyl].
721.10177 Phosphoric acid, yttrium(3 +) salt (1:1).
721.10178 Distillates (Fischer-Tropsch), hydroisomerized middle, C10-13-branched alkane fraction.
721.10179 Copolymers of phenol and aromatic hydocarbon (generic).
721.10180 Trifunctional acrylic ester (generic).
721.10181 Halide salt of an alkylamine (generic).
721.10182 1-Propene, 2,3,3,3-tetrafluoro-.
721.10183 Multi-walled carbon nanotubes (generic).
721.10184 Aliphatic triamine (generic).
721.10185 1,2-Propanediol, 3-(diethylamino)-, polymers with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, propylene glycol and reduced Me esters of reduced polymd. oxidized tetrafluoroethylene, 2-ethyl-1-hexanol-blocked, acetates (salts).
721.10186 Ethylhexyl oxetane (generic).
721.10187 4-Morpholinepropanamine, N-(1,3-dimethylbutylidene)-.
721.10188 Fatty acids, tall-oil, reaction products with 4-methyl-2-pentanone and aliphatic polyamine (generic).
721.10189 Fatty acids, tall-oil, reaction products with (butoxymethyl) oxirane formaldehyde-phenol polymer glycidyl ether, morpholinepropanamine, propylene glycol diamine and aliphatic polyamine, N-(1,3 -dimethylbutylidene) derivs (generic).
721.10190 Formaldehyde, polymer with aliphatic diamine and phenol, reaction products with 4-methyl-2-pentanone (generic).
721.10191 Amides, coco, N-[3-(dibutylamino)propyl].
721.10192 Amides, coco, N-[3-(dibutylamino)propyl], acrylates.
721.10193 1-Butanaminium, N-(3-aminopropyl)-N-butyl-N-(2-carboxyethyl)-, N-coco acyl derivs., inner salts.
721.10194 Dialkylcocoamidoalkylpropionate (generic).
721.10195 Dialkylcornoilamidoalkylamine (generic).
721.10196 Dialkylcornoilamidoacrylate (generic).
721.10197 Dialkycornoilamidoalkylbetaine (generic).
721.10198 Dialkylcornoilamidopropionate (generic).
721.10199 Substituted aliphatic amine (generic).
721.10200 Benzenacetonitrile, cyclohexylidene-alkyl substituted (generic).
721.10201 Cobalt lithium manganese nickel oxide.
721.10202 Benzoic acid, 4-chloro-2- [(substituted)azo]-, strontium salt (1:1) (generic).
721.10203 Phosphonium, tetrabutyl-, hydroxide (1:1).
721.10204 Aryloxyacrylate (generic).

721.10205 Formaldehyde, polymer with 1,3-benzenediol and 1,1′-methylenebis[isocyanatobenzene].
721.10206 4-Cyclohexene-1,2-dicarboxylic acid, 1,2-bis(2-oxiranylmethyl) ester.
721.10207 1,3-Cyclohexanedimethanamine, N1,N3-bis(2-methylpropylidene)-.
721.10208 Amines, di-C11-14-isoalkyl, C13-rich.
721.10209 Epoxy terminated, hydrolyzed trialkoxysilane and glycidyl ether of phenol-formaldehyde resin (generic).
721.10210 Soybean oil, epoxidized, reaction products with diethanolamine.
721.10211 Octadecanoic acid, reaction products with diethylenetriamine and urea, acetates.
721.10212 1,2-Ethanediol, reaction products with epichlorohydrin.
721.10213 Polyether polyester copolymer phosphate (generic).
721.10214 Poly(oxyalkylenediyl),.alpha.-substituted carbomonocycle-.omega.-substituted carbomonocycle (generic).
721.10215 Benzenepropanol, .beta.-methyl-.
721.10216 2-Propenoic acid, 3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexyl ester].
721.10217 Branched and linear alcohols (generic).
721.10218 2-Propenoic acid, 2-mehtyl-, C12-15-branched and linear alkyl esters, telomers with alkyl 2-[[(alkylthio)thioxomethyl]thio]-2-alkanoate, aminoalkyl methacrylate and alkyl methacrylate, tert-Bu 2-ethylhexanoperoxoate-initiated (generic).
721.10219 Butanamide,N-[substituted phenyl]-[(alkoxynitrophenyl)diazenyl]-3-oxo- (generic).
721.10220 Phosphoric acid, polymer with cycloaliphatic diglycidyl ether, alkylethers (generic).
721.10221 3-Nonen-1-ol, 1-acetate, (3Z)-.
721.10222 Styrenyl surface treated manganese ferrite (generic).
721.10223 Styrenyl surface treated manganese ferrite with acrylic ester polymer (generic).
721.10224 Diglycidylaniline (generic).
721.10225 Quino[2,3-b] acridine-7,14-dione, 2,9-dichloro-5,12-dihydro [4-[[2-(sulfooxy) ethyl] substituted] phenyl]-, sodium salt (1:1) (generic).
721.10226 Di-n-pentyl phthalate (DnPP).
721.10227 Alkanes, C_{12-13}, chloro (CAS No. 71011–12–6).
721.10229 Ethylene glycol ethers.
721.10230 Rutile, tin zinc, calcium doped.
721.10231 Rutile, tin zinc, sodium-doped.
721.10232 N-arylamino-phenol-formaldehyde condensate (generic)
721.10233 Linear alkyl epoxide (generic).
721.10234 Hydroxy-chloro-cyclopropyl-heteromonocyclic carboxylic acid (generic).
721.10235 Phenol, 2-ethoxy-4-(ethoxymethyl)-.
721.10236 1-Propanamine, 3-[2-(2-methoxyethoxy)ethoxy]-.
721.10237 Formaldehyde, polymers with acetone-phenol reaction products and phenol, sodium salts.
721.10238 Formaldehyde, polymers with acetone-phenol reaction products and phenol, potassium sodium salts.
721.10239 Trivalent chromium complexes of a substituted beta-naphthol amine azo dye (generic).
721.10240 Olefinic carbocycle, reaction products with alkoxysilane (generic).
721.10241 Olefinic carbocycle, reaction products with alkoxysilane, sulfurized (generic).
721.10242 Olefinic carbocycle, reaction products with alkoxysilane, polysulfurized (generic).
721.10243 Phosphonic acid, P-[2-[bis(2-hydroxyethyl)amino]ethyl]-, bis(2-chloroethyl) ester.
721.10244 Phosphonic acid, P-[2-[bis(2-hydroxyethyl)amino]ethyl]-, 2-[bis(2-chloroethoxy)phosphinyl]ethyl 2-chloroethyl ester.
721.10245 Branched and linear fatty alcohol ethoxylate (generic).
721.10246 Alkylpolyhydroxy polymer (generic).
721.10247 Bis-phenoxyethanol fluorene diacrylate (generic).
721.10248 Aromatic bromide (generic).
721.10249 Disubstituted phenol (generic).
721.10250 Zirconium lysine complex (generic).
721.10251 Fatty acids, reaction products with alkanolamine (generic).
721.10252 Thiosulfuric acid ($H_2S_2O_3$), manganese(2 +) salt (1:1).
721.10253 Butanedioic acid, 2-methylene-, polymer with 2,5 furanedione, copper(2 +) manganese(2 +) sodium zinc salt, hydrogen peroxide-initiated.
721.10254 Substituted acrylamide (generic).
721.10255 Vinyl carboxylic acid ester (generic).
721.10256 Benzoic acid, 4-(dimethylamino)-, 1,1′-[(methylimino)di-2,1-ethanediyl] ester.
721.10257 Butyl aromatic bisurea (generic).
721.10258 Aromatic hydrocarbon (generic).
721.10259 Halogenated aromatic hydrocarbon (generic).
721.10260 Benzene, 1,3-bis(1-chloro-1-methylethyl)-.
721.10261 Oxime, di-Me silane (generic).
721.10262 Oxime, Me vinyl silane (generic).
721.10263 Phenol, 4-(1,1-dimethylethyl)-2-nitro-.
721.10264 Polycarbocyclic methacrylate (generic).
721.10265 Ethane, 2-bromo-1, 1-difluoro-.
721.10266 Multi-walled carbon nanotubes (generic) (P–08–733 and P–08–734).

721.10267 [5,6]Fullerene-C60-Ih.
721.10268 [5,6]Fullerene-C70–D5h(6).
721.10269 [5,6]Fullerene-C84–D2.
721.10270 [5,6]Fullerene-C84–D2d.
721.10271 3′H-Cyclopropa[1,9][5,6]fullerene-C60-Ih-3′-butanoic acid, 3′-phenyl-, methyl ester.
721.10272 3′H-Cyclopropa[8,25][5,6]fullerene-C70–D5h(6)-3′-butanoic acid, 3′-phenyl-,methyl ester.
721.10273 3′H-Cyclopropa[7,22][5,6]fullerene-C70–D5h(6)-3′-butanoic acid, 3′-phenyl-, methyl ester.
721.10274 Multi-walled carbon nanotubes (generic) (P–09–188).
721.10275 Multi-walled carbon nanotubes (generic) (P–09–0417).
721.10276 Multi-walled carbon nanotubes (generic) (P–10–39).
721.10277 Single-walled and multi-walled carbon nanotubes (generic) (P–10–40).
721.10278 4,4′-Bipyridinium, 1-(phosphonoalkyl)-1′-substituted-, salt with anion (1:2) (generic).
721.10279 Multi-walled carbon nanotubes (generic) (P–10–246).
721.10280 Benzene ethenyl-, polymer with 1,3-butadiene, brominated.
721.10281 Hexabromocyclododecane and 1,2,5,6,9,10-hexabromocyclododecane.
721.10282 Ethyleneamine polyphosphates (generic).
721.10283 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-sulfo-.omega.-hydroxy-, C12-13-branched and linear alkyl ethers, sodium salts.
721.10284 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-sulfo-.omega.-hydroxy-, C14-15-branched and linear alkyl ethers, sodium salts.
721.10285 Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, reaction products with 1-piperazineethanamine.
721.10286 Formaldehyde, polymer with .alpha.-(2-aminomethylethyl)-.omega.-(2-aminomethylethoxy)poly[oxy(methyl-1,2-ethanediyl)] and 4-(1,1-dimethylethyl)phenol.
721.10287 Infused carbon nanostructures (generic).
721.10288 Cyclohexane, oxidized, by-products from, distn. residues.
721.10289 Hexanedioic acid polymer with aliphatic polyol dihydrogen phosphate aromatic ester (generic).
721.10290 Alkenoyloxy arylphenone (generic).
721.10292 Silicate (2-), hexafluoro-, cesium (1:2).
721.10293 Benzoic acid, 4-(1,1-dimethylethyl)-, hydrazide.
721.10294 Cyclohexanol, 2,6-bis(1,1-dimethylethyl)-4-methyl-.
721.10295 IPDI modified isophthalic acid, neopentyl glycol and adipic acid (generic).
721.10296 1,3-Benzenediol, 4-[1-[[3-(1H-imidazol-1-yl)propyl]imino] ethyl]-.
721.10297 Tin, C16-18 and C18-unsatd. fatty acids castor-oil fatty acids complexes.
721.10298 MDI terminated polyester polyurethane polymer (generic).
721.10299 Polymeric MDI based polyurethanes (generic).
721.10300 Benzeneacetic acid, .alpha.-chloro-.alpha.-phenyl-, ethyl ester.
721.10301 Reaction products of fatty alcohols, (aminoethylaminopropyl) dialkoxymethylsilane, glycidol, and hydroxy-terminated polydimethylsiloxane (generic).
721.10302 Zinc ammonium phosphate (generic).
721.10303 Polyether modified polysiloxane, acrylated (generic).
721.10304 Functionalized polymethine (generic).
721.10305 Modified cyclohexane esters (generic).
721.10306 Substituted phenylepoxide (generic).
721.10307 Acrylate resin (generic).
721.10308 Ethoxylated, propoxylated diamine diaryl substituted phenylmethane ester with alkenylsuccinate, dialkylethanolamine salt (generic).
721.10313 Fatty acids, C16–18 and C18-unsatd., Me esters, epoxidized.
721.10314 Dialkyl dithiocarbamate esters (generic).
721.10315 1,5–Dioxa-9-azaspiro[5.5]undecane, 3,3,8,8,10,10-hexamethyl-9-[1-[4-(2-oxiranylmethoxy)phenyl]ethoxy]-.
721.10316 Dicyclopentadiene polymer with maleic anhydride and alkyl alcohols (generic).
721.10317 Alkyl phosphate derivative (generic).
721.10318 Mannich bases (generic).
721.10319 Alkylamides, ethoxylated (generic).
721.10320 Fatty acid amide (generic).
721.10321 Bis[phenyl, 2H-1,3-benzoxazine]derivative (generic).
721.10322 Metallic diol (generic).
721.10323 Glycerol fatty acid ester (generic).
721.10324 Thionocarbamate derivative (generic).
721.10325 Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-propanamine.
721.10326 2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate, ethyl 2-propenoate, zinc 2-methyl-2-propenoate (1:2) and zinc 2-propenoate (1:2), 2,2'-(1,2-diazenediyl)bis[2-methylbutanenitrile]- and 2,2'-(1,2-diazenediyl)bis[2-methylpropanenitrile]-initiated.
721.10327 Salt of mixed fatty amidoamines and polyethylenepolyamines (generic).

721.10328 Salt of polyalkylenepolyamine derivative (generic).
721.10329 Salt of mixed fatty amidoamines (generic).
721.10330 Pyrazolone derivative (generic).
721.10331 Aromatic isocyanate methacrylate blocked (generic).
721.10332 Lithium metal phosphate (generic).
721.10333 Substituted benzamine thio-ether (generic).
721.10334 Ethanol, 2,2′-[(3-[(2-ethylhexyl)oxy]pentyl]imino]bis-].
721.10335 1-Pentanamine, 3-[(2-ethylhexyl)oxy]-.
721.10336 Poly(oxy-1,2-ethanediyl), .alpha.-(1-oxo-2-propen-1-yl)-.omega.-([1,1′-biphenyl]-2-yloxy)-.
721.10337 Copper, iodotris(triphenylphosphine)-, (T-4)-.
721.10338 2-Propenoic acid, 1,1′-(1,9-nonanediyl) ester.
721.10339 Adipic acid, substituted propane, alkyldiol, acrylate (generic).
721.10340 Potassium zinc fluoride ($KZnF_3$).
721.10341 Amino alkyl organoborane (generic).
721.10342 Quaternary ammonium compounds, fatty alkyl dialkyl hydroxide (generic).
721.10343 Alkylated aryloxyaniline thiourea (generic).
721.10344 Alkylated aromatic isothiocyanate (generic).
721.10345 1,2-Benzenedicarboxylic acid, 1,2-bis(methylcyclohexyl) ester.
721.10346 3H-Indolium, 2-[2-[2-chloro-3-[2-(1,3-dihydro-3,3-dimethyl-1-propyl-2H-indol-2-ylidene)ethylidene]-1-cyclohexen-1-yl]ethenyl]-3,3-dimethyl-1-propyl-, iodide (1:1).
721.10347 Bicyclo[2.2.1] heptanedimethanamine, N,N′-bis(1,2-dimethylpropylidene)-.
721.10348 Aspartic acid, N,N′-(iminodialkanediyl)bis, tetraalkane esters (generic).
721.10349 1,4-Benzenediamine, N′-(alkyl)-N-[4-[(alkyl)amino]phenyl]-N-phenyl- (generic).
721.10350 Amines, C11–14-branched and linear alkyl.
721.10351 Carbomonocycle, bis[(4-methylphenoxy)methyl]- (generic).
721.10352 Dimethyl terephthalate, polymer with alkyl diol and substituted benzoates (generic).
721.10353 Organosulfide (generic).
721.10354 1,1′-Biphenyl, 3,3′,4,4′-tetramethyl-.
721.10355 Poly[oxy-1,2-ethanediyl), .alpha.-(1-oxododecyl)-.omega.-[3-triethoxysilyl)propoxy]-.
721.10356 Zinc, bis[3-(acetyl-.kappa.O)-6-methyl-2H-pyran-2,4(3H)-dionato-.kappa.O4]diaqua-.
721.10357 Iron, citrate phosphate potassium complexes.
721.10358 Formaldehyde reaction products with aryl amine (generic).
721.10359 Cardanol-based alkyl phosphate (generic).
721.10360 1-Substituted propane, 3-(triethoxysilyl)-, reaction products with polyethylene glycol mono-(branched tridecyl) ether (generic).
721.10361 Anthraquinonedicarboximide, diamino-N-alkyl- (generic).
721.10362 Oils, callitropsis nootkatensis.
721.10363 Alkenoic acid, 2-methyl-, 2-oxiranylmethyl ester, reaction products with 4,4′ -methylenebis (cyclohexanamine) (generic).
721.10364 Halogenated aromatic amine (generic).
721.10365 Butanoic acid, 3-mercapto-2-methyl-, ethyl ester.
721.10366 Benzene, 4-bromo-1,2-dimethyl-.
721.10367 Hydroxy-aryl, polymer with substituted benzene, cyanate (generic).
721.10368 Triphenodioxazine derivatives (generic).
721.10369 Carbonic acid, diphenyl ester, polymer with diphenyl P-methylphosphonate and 4,4′-(1-methylethylidene) bis[phenol].
721.10370 Phosphonic acid, p-octyl-, lanthanum (3 +) salt (2:1).
721.10371 Butanoic acid, 3-mercapto-,1,1′-[2-(hydroxymethyl)-2-(substituted-1-oxoalkoxy)methyl)-1,3-propanediyl] ester (generic).
721.10372 Butanoic acid, 3-mercapto-,1,1′-[2,2-bis[(substituted-1-oxoalkoxy)methyl]-1,3-propanediyl] ester (generic).
721.10373 1H-Imidazole, 1-(1-methylethyl)-.
721.10374 Silane, (3-chloropropoxy)dimethyl(1-methylethyl)-.
721.10375 Hydroxypropyl methacrylate, reaction products with propylene oxide and ethylene oxide, copolymer with N-vinyl caprolactam (generic).
721.10376 Alkyltin halide (generic).
721.10377 1,2-Cyclohexanedicarboxylic acid, benzyl C8-10-isoalkyl esters, C9-rich.
721.10378 1,2-Cyclohexanedicarboxylic acid, benzyl nonyl ester, branched and linear.
721.10379 Propanoic acid, 3-(dodecylthio)-, 2-(1,1-dimethylethyl)-4-[[5-(1,1-dimethylethyl)-4-hydroxy-2-methylphenyl]thio]-5-methylphenyl ester.
721.10380 Benzoic acid, 3-amino-2-mercapto-.
721.10381 Cyclic carboxylic acid, polymer with dihydroxy dialkyl ether, hydroxy substituted alkane and carboxylic acid anhydride, methacrylate terminated.
721.10382 Diphosphoric acid, calcium salt (1:1).
721.10383 Urea, N,N′-(methyl-1,3-phenylene)bis[N′,N′-bis[3-polyalkyleneamino]-, compd. with formaldehyde polymer with phenol (generic).

721.10384 Substituted alkanolamine phenol (generic).
721.10385 Phenoxy alkyl ether (generic).
721.10386 Substituted phenol (generic).
721.10387 Substituted bis-phenol (generic).
721.10388 Bisphospite nickel cyanoalkyl complex (generic).
721.10389 Styrene, copolymer with acrylic acid, salt with alkoxylated alkenylamine (generic).
721.10390 Acetoacetanilide reaction product with multifunctional acrylate (generic).
721.10391 Copper gallium indium selenide.
721.10392 Halo substituted sulfamidylbenzyluracil (generic).
721.10393 Sodium bromide MDA complex (generic).
721.10394 Copolymer of anhydride, a diol and a disubstituted diol (generic).
721.10395 Fatty acids, C14–18 and C16–18 unsatd., polymers with adipic acid and triethanolamine, di-Me sulfate-quaternized.
721.10396 Dimethyl siloxy-polyfluoro methyl siloxy-poly(oxyalkylenediyl) methyl siloxy copolymer (generic).
721.10397 Alkyl acrylate-polyfluoro meth-acrylate-poly(oxyalkylenediyl)-methacrylates (generic).
721.10398 Poly(oxy-1,2-ethanediyl),. alpha., -monoalkyl ethers-.omega.-mono (hydrogen maleate)- (generic).
721.10399 Benzoic acid azo-substituted pyridine (generic).
721.10400 Oxirane, 2-ethyl-, polymer with oxirane, mono-C12–14-sec-alkyl ethers.
721.10401 Oxirane, 2-ethyl-, polymer with oxirane, mono-C11-15-sec-alkyl ethers.
721.10408 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[[2,2-dimethyl-3-[(1-oxododecyl) oxy]propylidene] amino] methylethyl]-.omega.-[2-[[2,2-dimethyl-3-[(1-oxododecyl)oxy]propylidene] amino]methylethoxy]-.
721.10409 Poly(oxyalkylenediyl), .alpha.-[[[methyl-3-[[[(polyfluoroalkyl)oxy]carbonyl]amino] phenyl]amino]carbonyl]-.omega.-methoxy-(generic).
721.10410 Polyether ester acid compound with a polyamine amide (generic) (P–05–714).
721.10411 Alkanenitrile, bis(cyanoalkyl)amino (generic) (P–07–537).
721.10412 Phosphonic acid ester (generic) (P–07–706).
721.10413 Fluorinated dialkyl ketone (generic) (P–10–135).
721.10414 Polycyclic polyamine diester organometallic compound (generic) (P–10–358).
721.10415 3H-indolium, 2-[2-[3-[2-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)ethylidene]-2-[(1-phenyl-1H-tetrazol-5-yl)thio]-1-cyclohexen-1-yl]ethenyl]-1, 3, 3-trimethyl-, chloride (1:1).
721.10416 Brominated polyphenyl ether (generic) (P–11–264).
721.10417 Biphenyl alkyl morpholino ketone (generic) (P–11–338).
721.10418 1,2-Cyclohexanedicarboxylic acid, 1-butyl 2-(phenylmethyl) ester.
721.10419 Tetrafluoroethylene chlorotrifluoroethylene copolymer (generic) (P–11–561).
721.10420 Fluoropolymers (generic) (P–11–567, P–11–568, and P–11–569).
721.10421 Mercaptoalkoxysilane (generic) (P–11–594).
721.10422 Phenol, 2-[[[3-(1H-imidazol-1-yl)propyl]imino]phenylmethyl]-5-(octyloxy)-.
721.10423 Complex strontium aluminate, rare earth doped (generic).
721.10424 Benzoic acid, 4-(1,1-dimethylethyl)-, methyl.
721.10425 Substituted alkylamides (generic) (P–12–51 and P–12–52).
721.10426 1-Octadecanol, manuf. of, distn. lights, fractionation heavies, distn. lights.
721.10427 Aminoalkanol (generic).
721.10428 Fatty acids, C_{18}-unsatd., dimers, reaction products with 1-piperazineethanamine.
721.10429 Fatty acids, C_{18}-unsatd., dimers, reaction products with 1-piperazineethanamine and tall-oil fatty acids.
721.10430 Tetra alkyl ammonium salt (generic).
721.10431 Phosphoric acid esters (generic).
721.10432 1,2,4,5,7,8-Hexoxonane, 3,6,9-triethyl-3,6,9-trimethyl-.
721.10433 Cyclopentene, 1,2,3,3,4,4,5,5-octafluoro-.
721.10434 Cyclopentane, 1,1,2,2,3,3,4-heptafluoro-.
721.10435 Phenol, 2-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)-.
721.10436 Amine neutralized phosphated polyesters (generic).
721.10437 Sulfonic acid, linear xylene alkylate, mono, sodium salts (generic).
721.10438 Dialkyl hydroxybenzenealkanoic acid ester (generic).
721.10439 1,3-Dioxolan-2-one, 4-ethenyl.
721.10440 Diphosphoric acid, polymers with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene.
721.10441 1,2-Benzenedicarboxylic acid, di-$C_{7–14}$-branched and linear alkyl esters.
721.10442 1,2-Benzenedicarboxylic acid, di-$C_{6–14}$-branched and linear alkyl esters.
721.10443 Ethoxylated alkylphenol sulfate, ammonium salt (generic).
721.10444 Propanol, mercapto-.
721.10445 2-Propen-1-ol, reaction products with hydrogen sulfide, distn. residues.
721.10446 1, 9-Cyclohexadecadiene.

721.10447 17-Oxabicyclo[14.1.0]heptadec-8-ene.
721.10448 Acetic acid, hydroxy- methoxy-, methylester, reaction products with substituted alkylamine (generic).
721.10449 Aromatic polyester polyol (generic).
721.10450 Oxirane, 2-[[3-(trimethoxysilyl)propoxy]methyl]-, reaction products with wollastonite ($Ca(SiO_3)$).
721.10451 Alkyd amide polyol (generic).
721.10452 9-Octadecenoic acid (9Z)-, 1,1′-(dimethylstannylene) ester.
721.10453 Polyglycerin alkyl ether (generic).
721.10454 Propoxylated ethoxylated alkylamine (generic).
721.10455 Oxirane, 2,2′,2″-[ethylidynetris(4,1-phenyleneoxymethylene)]tris-.
721.10456 Tristyryl phenol alkoxylate salt (generic).
721.10457 1,2-Benzenedicarboxylic acid, mixed esters with benzyl alc., cyclohexanol, 2-ethyl-1-hexanol, fumaric acid and propylene glycol.
721.10458 Acrylate of hydroxyimide (generic).
721.10459 Amino-substituted carbopolycycle (generic).
721.10460 Azo nickel complex (generic).
721.10461 Oxazolidine, 3,3′-methylenebis[5-methyl-.
721.10462 1-Penten-3-one, 1-(4-chlorophenyl)-4,4-dimethyl-.
721.10463 Fatty acid amides (generic).
721.10464 Fatty acid, reaction products with alkanolamine (generic).
721.10465 2-Propenoic acid, 2-methyl-, 3-hydroxytricyclo[3.3.1.13,7]dec-1-yl ester.
721.10466 2-Propenoic acid, 2-methyl-, 2-ethyltricyclo[3.3.1.13,7]dec-2-yl ester.
721.10467 2-Propenoic acid, 3-hydroxytricyclo[3.3.1.13,7]dec-1-yl ester.
721.10468 2-Propenoic acid, 2-methyltricyclo[3.3.1.13,7]dec-2-yl ester.
721.10469 2-Propenoic acid, 2-ethyltricyclo[3.3.1.13,7]dec-2-yl ester.
721.10470 Phosphonium, tetrabutyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1).
721.10471 2-Propenoic acid, 1,1′-(3-methyl-1,5-pentanediyl) ester.
721.10472 1,3-Benzenedimethanamine, polymers with epichlorohydrin-polyethylene glycol reaction products.
721.10473 1-Propanaminium, 3-amino-N-(2-carboxyethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts.
721.10474 Substituted amino ethane sulfonic acid salt (generic).
721.10475 Hexanedioic acid, compd. with N1-(6-aminohexyl)-N1-methyl-1,6-hexanediamine (1:1).
721.10476 Oxetane, 3-(bromomethyl)-3-methyl-.
721.10477 Acrylate ester (generic).
721.10478 Polyether polyol (generic).
721.10479 Quaternary ammonium compounds, tris(hydrogenated tallow alkyl)methyl, chlorides.
721.10480 Trimethylolpropane polyol, aminated (generic).
721.10481 Siloxanes and Silicones, Me vinyl, hydroxy-terminated, reaction products with silica.
721.10482 Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated, reaction products with silica.
721.10483 Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated, reaction products with [(ethenyldimethylsilyl)oxy]-modified silica.
721.10484 Siloxanes and Silicones, Me vinyl, hydroxy-terminated, reaction products with [(ethenyldimethylsilyl)oxy]-modified silica.
721.10485 Reaction products of alcohols, alkyl alcohols, amino alcohols and methanol sodium salts (generic).
721.10486 Alkyl substituted amino-benzamide (generic).
721.10487 Alkylbenzenes sulfonic acids, metal salts (generic).
721.10488 Cuprate, [[[[[[[(sulfonaphthalenyl)]azo]-(substitutedphenyl)]azo]-(substitutedsulfonaphthalenyl)]azo]-substituted phenyl-substituted heteromonocycle], sodium salts (generic).
721.10489 Substituted aryl sulfonium polyfluorophosphate salts (generic).
721.10490 HDI biuret, hydroxyethyl methacrylate prepolymer (generic).
721.10491 Benzenepropanal,.alpha.-methyl-.
721.10492 Trisphenol (generic).
721.10493 Tris-alkyl-alkoxy melamine polymer (generic).
721.10494 Reaction product of trimethylolpropane triacrylate and alkylene imine (generic).
721.10495 Metal silicate (generic).
721.10496 Amino alkoxy polydimethylsiloxane, hydroxy-terminated (generic).
721.10497 Substituted alkyl ester, hydrolysis products with silica and substituted silane (generic).
721.10498 Substituted alkyl ester, hydrolysis products with silica (generic).
721.10499 Substituted silane, hydrolysis products with silica (generic).
721.10500 Acrylated mixed metal oxides (generic).
721.10501 Tridecyl phthalate (generic).
721.10502 Modified triethylene glycol dithiol (generic).
721.10503 1,2-Ethanediol, 1-carbamate.
721.10504 Surface modified magnesium hydroxide (generic).
721.10505 Phosphoric acid, mixed mono- and diesters with 2-ethyl-1-hexanol and polyethylene glycol mono-$C_{12–16}$-alkyl ethers.

721.10506 Alkylated phenols (generic).
721.10507 Biphenyl substituted benzopyran (generic).
721.10508 Alkene substituted Bis phenol (generic).
721.10509 Pentane, 1,1,1,2,3,3-hexafluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)-.
721.10510 Alkylaminoalcohol (generic).
721.10511 Quaternary ammonium salts (generic).
721.10512 Fatty acid maleic acid amides (generic).
721.10513 Aromatic acrylate monomer (generic).
721.10514 [1,1'-Biphenyl]-2,2'-disulfonic acid, 4-[2-(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)diazenyl]-4'-[2-(2-hydroxy-1-naphthalenyl)diazenyl]-, sodium salt (1:2).
721.10515 Partially fluorinated alcohol substituted glycols (generic).
721.10516 Perfluorinated alkylthio betaine (generic).
721.10517 Alkyl methacrylates, polymer with substituted carbomonocycle, hydroxymethyl acrylamide and fluorinatedalkyl acrylate (generic).
721.10518 Diethylene glycol, polymer with diisocyanatoalkane, polyethylene glycol monomethyl ether- and fluorinatedalkanol-blocked (generic).
721.10519 Perfluoroalkyl acrylate copolymer (generic).
721.10520 Acetylated fatty acid glycerides (generic).
721.10521 Fluorosurfactant (generic).
721.10522 Perfluoroalkylethyl methacrylate copolymer with dialkylaminoethylmethacrylate (generic).
721.10523 Perfluoroalkylethyl methacrylate copolymer with hydroxymethyl acrylamide, vinyl chloride and long chain fatty alkyl acrylate (generic).
721.10524 Fluorinated alkylsulfonamidol urethane polymer (generic).
721.10525 Alkoxy dialkyl aminoalkanol carboxylate (generic).
721.10526 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, telomers with C_{18-26}-alkyl acrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate and vinylidene chloride, 2,2'-[1,2-diazenediylbis(1-methylethylidene)bis[4,5-dihydro-1H-imidazole] hydrochloride (1:2)-initiated (generic).
721.10527 Perfluoroalkylethyl methacrylate copolymer (generic).
721.10528 Modified fluorinated acrylates (generic).
721.10529 Cobalt iron manganese oxide, carboxylic acid-modified (generic).
721.10530 Acrylate manufacture byproduct distillation residue (generic).
721.10531 Distillation bottoms from manufacture of brominated cycloalkanes (generic).
721.10532 Tar, brown coal.
721.10533 Amine-modified urea-formaldehyde polymer (generic).
721.10534 Brominated aliphatic alcohol (generic).
721.10535 Phosphonium, tributyltetradecyl-, chloride (1:1).
721.10536 Long-chain perfluoroalkyl carboxylate chemical substances.
721.10537 Acrylate ester (generic).
721.10538 Phosphonium, tetrakis(hydroxymethyl)-, chloride (1:1), reaction products with 1-tetradecanamine and urea.
721.10539 Bis[phenyl-2H-1,3-benzoxazine]derivative (generic).
721.10540 1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs.
721.10541 5,2,6-(Iminomethenimino)-1H-imidazo[4,5-b]pyrazine, octahydro-1,3,4,7,8,10-hexanitro-.
721.10542 Dodecanedioic acid, 1,12-dimethyl ester.
721.10543 Oxetane, 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]-.
721.10544 Oxetane, 3-methyl-3-[[(3,3,4,4,5,5,6,6,6-nonafluorohexyl)oxy]methyl]-.
721.10545 Aminotriazine modified cresol novolec resin (generic).
721.10546 Pentenylated polyethylene glycol sulfate salt (generic).
721.10547 Dialkyl dimethyl ammonium methylcarbonate (generic).
721.10548 Mixed alkyl phosphate esters alkoxylated (generic).
721.10549 Ethane, 1,1,2,2-tetrafluoro-1-(2,2,2-trifluoroethoxy)-.
721.10550 Rare earth salt of a carboxylic acid (generic).
721.10551 Bisphenol S mono ether (generic).
721.10552 Oxirane, 2-(1-chlorocyclopropyl)-2-[(2-chlorophenyl)methyl]-.
721.10553 Potassium titanium oxide.
721.10554 Iso-tridecanol (generic).
721.10555 Benzoic acid nonyl ester, branched and linear.
721.10556 Poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{12-15}-alkyl ethers.
721.10557 Poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{10-16}-alkyl ethers.
721.10558 Poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{12-16}-alkyl ethers.
721.10559 Morpholine, 4–C_{6-12} acyl derivs.
721.10560 Alkanoldioic dialkyl esters (generic).
721.10561 Substituted phenol (generic).
721.10562 Aluminum trihydrate and silane homopolymer (generic).

721.10563 2-Oxiranemethanamine, N-[3-(2-oxiranylmethoxy)phenyl]-N-(2-oxiranylmethyl)-.
721.10564 Mixed amino diaryl sulfone isomers (generic).
721.10565 Ethanol, 2,2′-[[3-[(2-hydroxyethyl)amino]propyl]imino]bis-, N-(hydrogenated tallow alkyl) derivs.
721.10566 1-Propanamine, N-(1-methylethyl)-,3-(C_{12-15}-alkyloxy) derivs.
721.10567 Amidoamine salt (generic).
721.10568 Diethanolamine salt of polymeric acid (generic).
721.10569 Tricyclic quaternary amine salt (generic).
721.10570 Cyclic amine reaction product with acetophenone and formaldehyde acid salt (generic).
721.10571 1,3-Benzenediol, polymer with 1,1'-methylenebis[isocyanatobenzene].
721.10572 Benzamide, N-[[4-[(cyclopropylamino) carbonyl]phenyl] sulfonyl]-2-methoxy-.
721.10573 Magnesium hydroxide surface treated with substituted alkoxysilanes (generic).
721.10574 Alkylcarboxy polyester acrylate reaction products with mixed metal oxides (generic).
721.10575 1-Propanone, 1,1'-(oxydi-4,1-phenylene)bis[2-hydroxy-2-methyl-.
721.10576 Polyalkenyl, N,N'-bistriazole (generic).
721.10577 Benzenamine, 5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thio]-,4-methylbenzenesulfonate (1:1).
721.10578 Unsaturated polyester imide (generic).
721.10579 Carbon black derived from the pyrolysis of rubber tire shreds (generic).
721.10580 Poly[oxy(methyl-1,2- ethanediyl)], alpha, alpha′-[1,4-cyclohexanediylbis(methylene)]bis [omega-(2-aminomethylethoxy)-.
721.10581 Brominated polyurethane prepolymers of methylene diphenyl diisocyanate (MDI) (generic).
721.10582 Quaternary ammonium compound (generic).
721.10583 Benzenamine, 4,4′-[1,3-phenylenebis(1-methylethylidene)]bis-.
721.10584 Cyclopentene, 1,3,3,4,4,5,5-heptafluoro-.
721.10585 Disiloxane, 1-butyl-1,1,3,3-tetramethyl-.
721.10586 Disiloxane, 1,3-dibutyl-1,1,3,3-tetramethyl-.
721.10587 1H-Pyrazole, 3,4-dimethyl-.
721.10588 Phenol, 2-[1-[[3-(1H-imidazol-1-yl)propyl]imino]ethyl]-.
721.10589 Unsaturated fatty acids, amides with polyethylenepolyamine (generic).
721.10590 Fatty acids, amides with triethylentetramine (generic).
721.10591 Tertiary ammonium compound (generic).
721.10592 1-Butanol, 4-amino-.
721.10593 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester.
721.10594 Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol, 1,6-hexanediol, hydrazine, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and 1,1′-[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis[2-propanol], iso-Bu alc.-blocked, compds. with triethylamine.
721.10595 Octadecen-1-aminium, N-ethyl-N,N-dimethy-, ethyl sulfate (1:1).
721.10596 Oligomeric phenolic ether (generic).
721.10597 Benzeneacetonitrile, alkoxy-[[(alkylsulfonyl)oxy]imino]- (generic).
721.10598 Lead strontium titanium zirconium oxide.
721.10599 Calcium cobalt lead titanium tungsten oxide.
721.10600 Calcium cobalt lead strontium titanium tungsten oxide.
721.10601 Lanthanum lead titanium zirconium oxide.
721.10602 Lead niobium titanium zirconium oxide.
721.10603 Epoxy modified alkyd resin, partially neutralized (generic).
721.10604 Polyetherdiamine (generic).
721.10605 Polyoxyalkylene ether, polymer with aliphatic diisocyanate, homopolymer, alkanol-blocked (generic).
721.10606 Alkyl substituted alkanediol polymer with aliphatic and alicyclic diisocyanates (generic).
721.10607 Aliphatic diisocyanate, homopolymer, alkanol-blocked (generic).
721.10608 Aliphatic diisocyanate polymer with alkanediol and alkylglycol (generic).
721.10609 Imidodicarbonic diamide, N,N′-dibutyl-N′,2-bis[4-[(4-isocyanatophenyl)methyl]phenyl]-.
721.10610 Toluene diisocyanate, polymers with polyalkylene glycol (generic).
721.10611 Benzoic acid, 4-[(1-oxodecyl)oxy]-.
721.10618 Polyaromatic organophosphorus compound (generic).
721.10619 Perfluoroalkylethyl methacrylate copolymer (generic).
721.10620 Oxirane, 2,2′-(phenylene)bis-.
721.10621 Distillation bottoms, alkylated benzene by-product (generic).
721.10622 Copper(2 +), tetraammine-, chloride (1:2).
721.10624 Dicyclohexylmethane-4,4'-diisocyanate, polymer with ethoxylated, propoxylated polyethers (generic).
721.10625 Distillation bottoms, alkylated benzene by-product, brominated and bromo diphenyl alkane (generic).

721.10626 1,4-Butanediol, polymer with substituted alkane and substituted methylene biscarbomonocycle, 2-hydroxyalkyl acrylate-blocked (generic).
721.10627 Yttrium borate phosphate vanadate with europium and additional dopants (generic).
721.10628 Mixed metal oxalate (generic).
721.10629 Fatty acids, tall-oil, reaction products with modified fatty acids and polyalkanolamines (generic).
721.10630 Amino acid, carboxyalkyl, alkylsulfonate, alkali salt (generic).
721.10631 Mixed metal borate (generic).
721.10632 Benzamide, N-[(cyclohexylamino)thioxomethyl]-.
721.10633 Aromatic sulfonic acid amino azo dye salts (generic).
721.10634 Iodonium, diphenyl-, 4,4′-di-C10-13-alkyl derivs., (OC-6-11)-hexafluoroantimonates(1-).
721.10635 Alkyl maleimide substituted bicyclic olefin (generic).
721.10636 Slimes and sludges, automotive coating, wastewater treatment, solid waste.
721.10637 Substituted picolinate (generic).
721.10638 Lithium metal phosphate (generic).
721.10639 Siloxanes and Silicones, di-Me, polymers with Ph silsesquioxanes, hydrolyzed, reaction products with 2-[[3-(trimethoxysilyl)propoxy]methyl] oxirane.
721.10640 1,2-Cyclohexanedicarboxylic acid, 1-(2-ethylhexyl) 2-(2-methylpropyl) ester.
721.10641 Phenol and vinyltoluene based hydrocarbon resin (generic).
721.10642 Modified polyisocyanates (generic).
721.10643 Diisocyanate terminated polycarbodiimide (generic).
721.10644 Reaction product of aluminum hydroxide and modified alkoxysilane (generic).
721.10645 Multi-walled carbon nanotube (generic) (P–08–0392).
721.10646 Multi-wall carbon nanotubes (generic) (P–09–257).
721.10647 Multi-walled carbon nanofibers (generic).
721.10648 Modified lithium iron phosphates (generic).
721.10649 MDI modified polyalkylene glycol adipate polyester (generic).
721.10651 Carbide derived nanocarbon (generic).
721.10652 Hexanedioic acid, polymer with polyether polyol, 1,1′-methylenebis[4-isocyanatobenzene] and dihydroxydialkyl ether (generic).
721.10653 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1′-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether and dialkanol ether (generic).
721.10654 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1′-methylenebis[isocyanatobenzene], dihydroxydialkyl ether and dialkanol ether (generic).
721.10655 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1′-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether, reaction products with dialkylcarbinol (generic).
721.10656 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1′-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether reaction products with dialkylcarbinol (generic).
721.10657 Castor oil, polymer with hydrogenated vegetable oil, 1,1′-methylenebis[isocyanatobenzene] and isocyanate (generic).
721.10658 2-Oxepanone, polymer with 1,6-diisocyanatohexane, 2,2-dimethyl-1,3-propanediol and 2,2′-oxybis[ethanol].
721.10659 Poly(oxy-1,4-butanediyl), -hydro-hydroxy-, polymer with alkyldiisocyanates (generic).
721.10660 Aliphatic diisocyanate adduct with substituted amino alkyl silane (generic).
721.10661 Methylenebis[isocyanatobenzene], polymer with alkanedoic acid, alkylene glycols, alkoxylated alkanepolyol and substituted trialkoxysilane (generic).
721.10662 Acetaldehyde, substituted-, reaction products with 2-butyne-1, 4-diol (generic).
721.10663 Functionalized multi-walled carbon nanotubes (generic).
721.10664 Alkenedioic acid dialkyl ester, reaction products with alkenoic acid alkyl esters and diamine (generic).
721.10665 2-Propenoic acid, (2-ethyl-2-methyl-1,3-dioxolan-4-yl)methyl ester.
721.10666 Quaternary ammonium compounds, bis(fattyalkyl) dimethyl, salts with tannins (generic).
721.10667 Slimes and sludges, aluminum and iron casting, wastewater treatment, solid waste.
721.10668 Trisodium diethylene triaminepolycarboxylate (generic).
721.10669 Tertiary amine alkyl ether (generic).
721.10670 Bromine, manufacture of, by-products from, distillation residues.
721.10671 Multi-walled carbon nanotubes (generic).
721.10672 Sodium olefin sulfonate derivative (generic).
721.10673 Alkanes, C21–34–branched and linear, chloro.
721.10674 Alkanes, C22–30–branched and linear, chloro.

721.10675 Alkanes, C24–28, chloro.
721.10676 Aromatic hydrocarbon mixture (generic).
721.10677 Alkyl phosphonate (generic).
721.10678 1,4-Cyclohexanedicarboxylic acid, 1,4-dimethyl ester, hydrogenolysis products.
721.10679 Carboxylic acid, substituted alkylstannylene ester, reaction products with inorganic acid tetra alkyl ester (generic).
721.10680 Fatty acid amides (generic).
721.10681 Alkaneamide, halo-dialkylthienyl-alkoxydialkyl-, manuf. of by-products from (generic).
721.10682 Fatty acid amide hydrochlorides (generic).
721.10683 Dialkylamino cocoalkyl alkylamide acid salt (generic).
721.10684 Substituted benzenamine schiff base (generic).
721.10685 Phosphoric acid, mixed esters (generic).
721.10686 Fatty acid amides (generic).
721.10687 Fatty acid amide hydrochlorides (generic).
721.10688 Copper, chloro[tris(2-chloroethyl) phosphite-.kappa.P]-.
721.10689 Organo zinc salts (generic).
721.10690 Benzenedicarboxylic acid, polymer with substituted alkanediol, dodecanedioic acid, 1,2-ethanediol, alkanedioic acid, alkanediol,.alpha.-hydro-.omega.-hydroxypoly[oxyalkanediyl], 1,3-isobenzofurandione, methylene diphenyl diisocyanate, 2-oxepanone, 2,2'-oxybis[ethanol] and polymethylene polyphenylene isocyanate (generic).
721.10691 Fatty acid amide (generic).
721.10692 Fluorinated alkyl dianiline (generic).
721.10693 Diphenylmethane diisocyanate polymer with alkanoic diacid and alkanediol (generic).
721.10695 1,2,3-Propanetricarboxamide, N1,N2,N3-tris(2-methylcyclohexyl)-.
721.10696 Polyfluorinated alkyl thiol (generic).
721.10697 Polyfluorinated alkyl polyamide (generic).
721.10698 Polyfluorinated alkyl halide (generic).
721.10699 Polyfluorinated alkyl thio acrylamide (generic).
721.10700 Polyfluorinated alkyl thio polyacrylamide (generic).
721.10701 Polyfluorinated alkyl amine (generic).
721.10702 Polyfluorinated alkyl thio polyacrylic acid-acrylamide (generic).
721.10703 Multi-walled carbon nanotubes (generic).
721.10704 Aryl-substituted alkane.
721.10705 Aromatic amine with cyclo amino carbonyls (generic).
721.10706 Infused carbon nanostructures (generic).
721.10707 Substituted benzyl acrylate (generic).
721.10708 Zirconium substituted heteropolycyclic (generic).
721.10709 Alkylphenol (generic).
721.10710 4, 7-Methano-1H-indene, 3a, 4, 7, 7a-tetrahydro-, polymer with 2-methyl-1, 3-butadiene and 5-(1-methylethenyl)bicyclo[2.2.1]hept-2-ene.
721.10711 Alkyl substituted catechol (generic).
721.10712 Antimony tris(dialkyldithiocarbamate) (generic).
721.10713 Antimony tris(dialkyldithiocarbamate) (generic).
721.10714 Zinc bis(dialkyldithiocarbamate) (generic).
721.10715 Carbonic acid, dialkyl ester (generic).
721.10716 Phenol, 2,6-dimethyl-, homopolymer, ether with 2,2′,3,3′,5,5′-hexamethyl[1,1′biphenyl]-4,4′diol (2:1),bis[(ethenylphenyl)methyl] ether.
721.10718 Substituted picolinic acid (generic).
721.10721 Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.′-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-[[6-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]oxy]-.
721.10722 Oxirane,2-[(1-propen-1-yloxy)methyl]-.
721.10724 Oxirane, [[2-(2-ethenyloxy)ethoxy]methyl]-.
721.10725 Alcohol propoxylate (generic).
721.10726 Alcohol propoxylate sulfate salt (generic).
721.10727 Amphoteric fluorinated surfactant (generic).
721.10728 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl esters, telomers with C18–26-alkyl acrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate, 2,2′-[1,2-diazenediylbis(1-methylethylidene)]bis[4,5-dihydro-1H-imidazole]hydrochloride (1:2)-initiated (generic).
721.10729 2-Propenoic acid, 2-methyl-, C16-18 esters, telomers with 3-chloro-2-hydroxypropyl methacrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate, and rel- (1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate, 2,2′-[1,2-diazenediylbis(1-methylethylidene)]bis[4,5-dihydro-1H-imidazole]hydrochloride (1:2)-initiated (generic).
721.10730 Tires, wastes, pyrolyzed, C6-39 oil fraction.
721.10731 Tires, wastes, pyrolyzed, C7-56 oil fraction.
721.10732 Neodymium, butadiene iso-Bu neodecanoate complexes.

721.10733 Tires, wastes, pyrolyzed, C5-15 condensate oil fraction.
721.10734 Lithium salt of substituted imide (generic).
721.10736 Alcohols, C9-11-branched, ethoxylated propoxylated.
721.10737 Carboxylic anhydride, polymer with -hydro—hydroxypoly(oxy-1,2-diethanediyl), compd. with 2,3,4,6,7,8,9,10-octahydropyrimido-[1,2-a]azepine (generic).
721.10738 Formaldehyde, polymer with 2,3-dimethylphenol, 2,4-dimethylphenol, 2,5-dimethylphenol, 3,5-dimethylphenol, 3-ethylphenol, 4-ethylphenol, 3-methylphenol, 4-methylphenol and phenol.
721.10739 Caprolactone homopolymer of substituted benzotriazole (generic).
721.10740 Tin(2 +) salt of alkylcarboxylic acid (generic).
721.10745 Alkoxylated quaternary alkyl ammonium fluoroalkylsulfonimide (generic).
721.10746 Isocyanate terminated urethane polymer (generic).
721.10747 4-Pyrimidianamine, 2,5 dimethoxy-.
721.10748 Dicarbomonocycle-substituted carbomonocycledicarboxamide (generic).
721.10749 Dicarboheterocycle-substituted carbomonocycledicarboxamide (generic).
721.10750 Tricarbomonocycle-substituted carbomonocycletricarboxamide (generic).
721.10751 Cycloalkylamino oleyl alkylamide acid salts (generic).
721.10752 Cycloalkylamino cocoalkyl alkylamide acid salts (generic).
721.10753 Methanamine, N,N-dimethyl-, reaction products with alkylamine-epichlorohydrin polymer, chlorides (generic).
721.10754 Mixture of alkylated benzene, brominated (generic) and alkylated benzene, dibrominated (generic).
721.10755 Single-walled carbon nanotubes (generic).
721.10756 Multi-walled carbon nanotubes (generic).
721.10757 Fatty acids, diesters with dihydroxy bicyclic diether (generic).
721.10758 Thermolized wasted plastic (generic).
721.10759 Polyphosphoric acids, esters with substituted amines, compounds with alkyl pyridines (generic).
721.10760 Zinc carboxylate salt (generic).
721.10761 Fatty acid amide (generic).
721.10763 Alkanaminium, [substituted carbomonocycle [(alkylamino)carbomonocycle]alkylene]-substituted carbomonocycle, carboxylate salt (generic).
721.10764 Substituted perfluoroether (generic).
721.10766 Pyridine, 4-decyl-.
721.10767 Fluoroether (generic).
721.10768 N-(2-hydroxyethyl) alkenamide (generic).
721.10769 1-Octadecanaminium, N,N-dimethyl-N-[3-(triethoxysilyl)propyl]-, chloride (1:1), reaction products with ethylene glycol.
721.10770 Fluoroalkyl sulfonamide derivatives (generic).
721.10771 Hexane, 1,6-diisocyanato-, homopolymer, .alpha.-[1-[[[3-[[3-(dimethylamino)propyl] amino]propyl]amino]carbonyl]- 1,2,2,2-tetrafluoroethyl]-.omega.- (1,1,2,2,3,3,3-heptafluoropropoxy) poly[oxy[trifluoro(trifluoromethyl)- 1,2-ethanediyl]]-blocked.
721.10772 Fluorinated oxirane polymer (generic).
721.10773 Methylene bisacetophenone derivative (generic).
721.10774 Amine adduct (generic).
721.10775 Metal hydroxide, treated with alkenyl alkoxy silane (generic).
721.10777 2,4-Hexadienoic acid, 3-(trimethoxysilyl)propyl ester.
721.10778 2,4,Hexadienoic acid, 3-(trimethoxysilyl)propyl ester (2E,4E)-.
721.10779 Substituted alkene, reaction products with isophoronediamine (generic).
721.10780 Propaneperoxoic acid, 2,2-dimethyl-, 1,1,3,3-tetramethylbutyl ester.
721.10781 Fatty acid amide hydrochlorides (generic).
721.10782 Fatty acid amides (generic).
721.10783 Fatty acid amide acetates (generic).
721.10784 Mixed butyltin mercaptoester sulfides (generic).
721.10785 Mixed methyltin mercaptoester sulfides (generic).
721.10786 Trisubsituted ethoxylated carbomonocycle (generic).
721.10787 Multi-functional novolac type epoxy resin (generic).
721.10788 Alkanedioic acids, polymer with substituted propanediol, alkanediols, and polyethylene glycol and MDI (generic).
721.10793 Phosphoric acid, iron (2 +) lithium salt (1:1:1).
721.10794 Alkenyl succinate, amine salts (generic).
721.10795 Amine salt of vegetable oil, polymer with cycloaliphatic glycol, hydroxy substituted carboxylic acid, aliphatic diisocyanate and tetra hydroxy alkane (generic).
721.10796 Polymer of terephthalic acid and ethyl benzene with multi-walled carbon nanotube (generic).
721.10797 Polycarbamoylsulfonic acid sodium salt (generic).
721.10798 Phosphonic acid chloride, diester (generic).
721.10799 Substituted dimethyl phenols (generic).
721.10800 2-Propenoic acid, 4-phenoxybutyl ester.

721.10801 Organic phosphonate salt (generic).
721.10802 Quaternized protein/silicone copolymer (generic).
721.10803 1,5-Pentanediamine.
721.10804 Cashew-nutshell-liquid, polymer with formaldehyde, reaction products with diethanolamine and diisopropanol amine.
721.10805 Fatty acid imidazolines (generic).
721.10806 Trimellitic anhydride, polymer with alkanolamine and tetrahydrophthalic anhydride (generic).
721.10807 Aliphatic ether ethyl alcohol (generic).
721.10808 Bisxylenol diglycidyl ether polymer (generic).
721.10809 Cyclotetrasiloxane, 2,4,6,8-tetrakis[3-[2-(2-methoxyethoxy)ethoxy]propyl]-2,4,6,8-tetramethyl-.
721.10810 Heterocyclic amine potassium salt (generic).
721.10811 Heterocyclic amine substituted acrylamide (generic).
721.10812 Alkylbenzene sulfonic acid (generic).
721.10813 Benzenesulfonic acid, dimethyl-, alkyl derivatives, sodium salt (generic).
721.10814 2-Propenoic acid, 3-phenyl-, zinc salt (2:1), (2E)-.
721.10815 Fatty acids, satd. and unsatd alkyl-, esters with polyol (generic).
721.10816 Fluoroalkyl acrylate copolymer modified with polysiloxanes (generic).
721.10817 Fluoroalkyl acrylate copolymer (generic).
721.10818 Fluoroalkyl methacrylate copolymer (generic).
721.10819 Zinc carboxylate (generic).
721.10820 Phenol, styrenated, reaction products with polyethylene glycol and 2-[(2-propen-1-yloxy)methyl]oxirane.
721.10821 Quaternary ammonium compounds, tri-C8-10-alkylmethyl, hydrogen sulfates (generic).
721.10822 1,2,3-Propanetriol, homopolymer, dodecanoate.
721.10823 2-Propenal, 3-[4-(1-methylethyl)phenyl]-.
721.10824 Brominated filtration residue (generic).
721.10825 Fatty acids reaction products with polyethylenepolyamine and naphthenic acids (generic).
721.10826 Substituted aminoalkyl nitrile (generic).
721.10827 Cyclooctadiene metal derivatives (generic).
721.10828 1,2,3-Propanetriol, homopolymer, alkanoates (generic) and Glycerides, alkanoate, mono-, di- and tri- (generic).
721.10829 Xanthylium, x-[2-(alcoxycarbonyl)phenyl]-bis(alkylamino)-dimethyl-, x′-[x″ -[hydroxy-x‴-[[[[hydroxy-x⁗-(phenyldiazenyl)-sulfo-2-naphthalenyl]amino]carbonyl] amino]sulfo-naphthalenyl] diazenyl]benzoate, sodium salt (generic).
721.10830 2-Butene, 1,1,1,4,4,4-hexafluoro-, (2Z)-.
721.10831 Aluminum phosphate (generic).
721.10832 Alkyl triazine (generic).
721.10833 Substituted bis 2,6-xylenol (generic).
721.10834 Heteropolycyclic diacrylate (generic).
721.10835 1,6-Hexanediamine, N1-(6-aminohexyl)-, polymer with 2-(chloromethyl)oxirane, *N*-(dithiocarboxy) derivs., sodium salts.
721.10836 Dimethylaminoalkyl alkene amide (generic).
721.10837 Substituted naphthalene polymer glycidyl ether (generic).
721.10838 Alkylpolycarboxylic acid, derivative, tris(fluorinatedalkoxy)alkyl ester salt (generic).
721.10839 Tricyclo[3.3.1.13,7]decan-1-amine, *N*,*N*-dimethyl-.
721.10840 Sulfosuccinic acid ester, alkylamine derivs., sodium salt (generic).
721.10841 Bismuth nitrate oxide ($Bi_3(NO_3)O_4$).
721.10843 Substituted amide aromatic carboxylic acid, metal salt (generic).
721.10844 Graphene nanoplatelets having a predominant thickness of 1–10 layers with lateral dimension predominantly less than 2 microns.
721.10845 Methanaminium, *N*-[4-[[4-(dimethylamino)phenyl] phenylmethylene]-2,5-cyclohexadien-1-ylidene]-*N*-methyl-, ethanedioate, ethanedioate (2:2:1).
721.10846 Sulfurized hydrocarbon (generic).
721.10847 Oxiranemethanaminium, *N*,*N*,*N*-trimethyl-, bromide.
721.10848 Aryloxyalkyl amine (generic).
721.10849 Phenol-biphenyl-formaldehyde polycondensate (generic).
721.10850 Polymer of phenol, biphenyl and resorcinol (generic).
721.10851 Trichloroethylene.
721.10852 Fatty acids compound with cyclohexanamine (generic).
721.10853 Fluoro-modified acrylic copolymer (generic).
721.10854 Siloxanes and Silicones, alkyl, alky propoxy ethyl, methyl octyl, alkyl polyfluorooctyl (generic).
721.10855 Partially fluorinated alcohol, reaction products with phosphorus oxide (P_2O_5) amine salts (generic).
721.10856 Fatty acids amine salt (generic).
721.10857 Organophosphorus polymer (generic).
721.10858 Fluorinated acid alkylester (generic).
721.10859 Quaternary alkyl methyl amine ethoxylate methyl chloride (generic).
721.10860 Substituted carboxamide (generic).

721.10861 Phosphoric acid, sodium titanium (4+) salt (3:1:2).
721.10862 Oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate; Oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, sodium salt; Oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, potassium salt; Oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, ammonium salt; Ethanol, 2-amino-, compd. with 2-methyloxirane polymer with oxirane monohexadecyl ether phosphate; and Ethanol, 2,2′2″,-nitrilotris-, compd. with 2-methyloxirane polymer with oxirane monohexadecyl ether phosphate.
721.10863 Nitrile amine (generic).
721.10864 1,3-propanediamine, N1, N1-alkyl (generic).
721.10865 2-Pyridinecarboxylic acid, 4,5,6-trichloro-.
721.10866 Imidazoliurn, polymer with cyclic anhydride and alkenoic acid, alkali salt (generic).
721.10867 Hydrochlorofluorocarbon (generic).
721.10868 Alkylalkenoic acid copolymer (generic).
721.10869 D-Glucitol, alkylamino-N-acyl derivs. (generic).
721.10870 Cyclohexanedicarboxylic acid, dialkyl ester (generic).
721.10872 Heteropolycyclic, polymer with alkanedioic acid, di-alkenoate (generic).
721.10875 Alkali transition metal oxide (generic).
721.10876 Perfluoroalkyl substituted alkyl sulfonate (generic).
721.10877 Polyfluorinated alkyl quaternary ammonium chloride (generic).
721.10878 Polyfluorinatedalkylsulfonyl substituted alkane derivative (generic).
721.10879 1-Octadecanaminium, *N*-(3-chloro-2-hydroxypropyl)-*N*,*N*-dimethyl-, chloride (1:1).
721.10880 Fatty acid rxn products with aminoalkylamines (generic).
721.10881 Fatty acid amides (generic).
721.10882 Trialkylammonium borodibenzoate (generic).
721.10883 Fatty ester derivatives, reaction products with alkanolamine, hydroxylated, borated (generic).
721.10884 Benzenepropanol, 1-benzoate.
721.10885 Alcohols, $C_{12–22}$, distn. residues.
721.10886 Phosphoric acid, mixed Bu and decyl and octyl and 2-(2-phenoxyethoxy)ethyl and 2-phenoxyethyl esters.
721.10887 Phosphoric acid, mixed Bu and decyl and octyl and 2-(2-phenoxyethoxy)ethyl and 2-phenoxyethyl esters, potassium salts.
721.10888 Siloxanes and Silicones, 3-[(2-aminoethyl)amino)propyl Me, di-Me, reaction products with cadmium zinc selenide sulfide, lauric acid and oleylamine.
721.10889 Dodecanoic acid, reaction products with cadmium zinc selenide sulfide and oleylamine.
721.10890 Phosphonic acid, P-tetradecyl-, reaction products with cadmium selenide (CdSe).
721.10891 Alkyl silicate, polymer with 2-(chloromethyl)oxirane and 4,4′-(1-methylethylidene)bis[phenol], alkoxylated (generic).
721.10892 Reaction product of a mixture of aromatic dianhydrides and aliphatic esters with an aromatic diamine (generic).
721.10893 Fatty acids, tall-oil, reaction products with an ether and triethylenetetramine (generic).
721.10894 Substituted benzyl acrylate (generic).
721.10895 Fluoroalkyl acrylate copolymer (generic).
721.10896 1-Hexanol, 6-mercapto-.
721.10897 Phenol, 2,2′-[1,2-disubstituted-1,2-ethanediyl] bis(iminomethylene)bis[substituted- (generic).
721.10898 Carbomonocycles, polymer with substituted heteromonocycle, succinate, methyl acrylate (generic).
721.10899 Halogenated alkyl trimethylaminium halide (generic).
721.10900 Titanium salt, reaction products with silica (generic).
721.10901 Formaldehyde, reaction products with aniline and aromatic mono- and diphenol mixture (generic).
721.10903 Acrylated mixed metal oxides (generic).
721.10904 Phenol, 1,1-dimethylalkyl derivatives (generic).
721.10905 Butanedioic acid, 2-methylene-, dialkyl ester (generic).
721.10906 Magnesium alkaryl sulfonate (generic).
721.10907 Polyfluorohydrocarbon (generic).
721.10908 Aluminum calcium oxide salt (generic).
721.10909 Polyalkyltrisiloxane (generic).
721.10910 Oxirane, 2,2′-[[1-[4-[1-methyl-1-[4-(2-oxiranylmethoxy)phenyl] ethyl]phenyl]ethylidene]bis(4,1-phenyleneoxymethylene)]bis- (P–15–356, Chemical A).
721.10911 2-Propanol, 1,3-bis[4-[1-[4-[1-methyl-1-[4-(2-oxiranylmethoxy) phenyl]ethyl]phenyl]-1-[4-(2-oxiranylmethoxy) phenyl]ethyl]phenoxy]- (P–15–356, Chemical B).
721.10912 Aliphatic acrylate (generic).
721.10914 Polyitaconic acid, sodium zinc salt (generic).
721.10915 Fatty acid esters with polyols polyalkyl ethers (generic).

721.10916 2,7-Naphthalenedisulfonic acid, 4-amino-3-[substituted]-5-hydroxy-6-[(1E)-2-phenyldiazenyl]-, lithium salt (1:3) (generic).
721.10917 Polymethylsiloxane, distillation residues (generic).
721.10918 Perfluorobutanesulfonamide and polyoxyalkylene containing polyurethane (generic).
721.10919 Quaternary ammonium compounds, (3-chloro-2-hydroxypropyl)coco alkyldimethyl, chlorides.
721.10921 2-Furancarboxyaldehyde, 5-(chloromethyl)-.
721.10922 1,2,4,5,7,8-Hexoxonane, 3,6,9-trimethyl-, 3,6,9-tris(alkyl) derivs. (generic).
721.10923 9-Octadecen-1-amine, hydrochloride (1:1), (9Z)-.
721.10924 Vegetable fatty acid alkyl esters (generic).
721.10927 Bimodal mixture consisting of multi-walled carbon nanotubes and other classes of carbon nanotubes (generic).
721.10928 Coke (coal), secondary pitch; a carbon-containing residue from the coking of air blown pitch coke oil and/or pitch distillate; composed primarily of isotropic carbon, it contains small amounts of sulfur and ash constituents.
721.10929 Single-walled carbon nanotubes (generic).
721.10930 Fatty acid amides (generic).
721.10931 Kaolin, reaction products with polysiloxane (generic).
721.10932 Fatty acid amides (generic).
721.10933 Copolymers of perfluorinated and alkyl methacrylates (generic).
721.10934 Alkenoic acid, polymer with alkyl alkenoate, alkylalkylalkenoate, alkenoic acid and tridecafluoro alkylalkenoate, compds. with alkylaminoalcanol (generic).
721.10935 Titanium oxide compound (generic).
721.10936 Fatty acid amide hydrochlorides (generic).
721.10937 Plastics, wastes, pyrolyzed, bulk pyrolysate (generic).
721.10938 Plastics, wastes, pyrolyzed, light distillate (generic).
721.10939 Plastics, wastes, pyrolyzed, middle distillate (generic).
721.10940 Plastics, wastes, pyrolyzed, heavy distillate (generic).
721.10941 Carbon silicon oxide.
721.10943 Sulfonated alkylbenzene salts (generic).
721.10944 Substituted quinoline derivative (generic).
721.10945 Algal oil amide (generic).
721.10946 Bismuth compound (generic).
721.10947 Sulfur thulium ytterbium yttrium oxide.
721.10948 Gadolinium sulfur ytterbium yttrium oxide, erbium- and thulium-doped.
721.10949 Neodymium sulfur yttrium oxide.
721.10950 Erbium gadolinium neodymium sulfur ytterbium yttrium oxide (P–15–615).
721.10951 Erbium gadolinium sulfur ytterbium yttrium oxide.
721.10952 Erbium gadolinium ytterbium oxide.
721.10953 Erbium gadolinium sulfur ytterbium oxide.
721.10954 2-Ethylhexanoic acid, compound with alkyamino cyclohexane (generic); and 2-Ethylhexanoic acid, compound with cyclohexylamine (generic).
721.10955 Propenoic acid, alkyl ester, polymer with 1,3- cyclohexanedialkylamine, reaction products with oxirane(alkoxyalkyl) (generic).
721.10956 Acrylic acid, polymer with polyalkylene polyamine (generic).
721.10957 1,2-Cyclohexane dicarboxylic acid, 1-(2-phenylhydrazide).
721.10958 Dialkylol amine, polymer with succinic anhydride and aromatic carboxylic acid (generic).
721.10959 Dialkyl fattyalkylamino propanamide alkylamine acetates (generic).
721.10960 Dialkylaminopropyl aminopropanoate ester (generic).
721.10961 Ethylene glycol ester of an aromatic substituted propenoic acid (generic).
721.10962 Phosphoric acid, metal salt (generic).
721.10963 Alkanoic acid, tetramethylheteromonocycle ester (generic).
721.10964 Polyether polyester urethane phosphate (generic).
721.10965 Propanamide, 2-hydroxy-N,N-dimethyl-.
721.10966 1-Propene, 2-bromo-3,3,3-trifluoro-.
721.10967 Pyrolysis oil product (generic).
721.10968 1-Octanamine, 7 (or 8)-(aminomethyl)-.
721.10969 Substituted alkanolamine ether (generic).
721.10970 Butanedioic acid, alkyl amine, dimethylbutyl ester (generic).
721.10971 Carbon nanotube (generic).
721.10972 Metal salt of mineral acid, reaction products with alumina, aluminum hydroxide, aluminum hydroxide oxide (Al(OH)O), silica, titanium oxide (TiO_2) and 3-(triethoxysilyl)-1-propanamine (generic).
721.10973 Halogenated bisphenol A, polymer with epichlorohydrin, alkenoate (generic).
721.10974 Halogenated bisphenol A, polymer with bisphenol A diglycidyl ether and epoxidized phenol-formaldehyde resin, alkenoate (generic).
721.10975 Silicon, tris[dialkyl phenyl]-dialkyl-dioxoalkane-naphthalene disulfonate (generic).
721.10976 Tar acids fraction (generic).

721.10977 Dialkyl fattyalkylamino propanamide alkylamine (generic).
721.10978 Fattyalkylaminopropanoate ester (generic).
721.10979 Boron sodium oxide (B5NaO8), labeled with boron-10.
721.10980 Perfluoropolyether modified organosilane (generic).
721.10981 Modified phenol-formaldehyde resin (generic).
721.10982 Disubstituted benzene alkanal (generic).
721.10983 Phthalic anhydride, polymer with alkylene glycol and alkanepolyol, acrylate (generic).
721.10984 2-Pyridinecarboxylic acid, 4,5-dichloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-.
721.10985 Dialkylamino alkylamide inner salt (generic).
721.10986 Nanocarbon (generic).
721.10987 Barium molybdenum niobium tantalum tellurium vanadium zinc oxide.
721.10988 Alkanoic acids, esters with alkanetriol (generic).
721.10989 Manganese, tris[.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (P–16–182, chemical A).
721.10990 Manganese, [.mu.-(acetato-.kappa.O:.kappa.O')]bis[.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (P–16–182, chemical B).
721.10991 Manganese, bis[.mu.-(acetato-.kappa.O:.kappa.O')][.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (P–16–182, chemical C).
721.10992 Manganese, tris[.mu.-(acetato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (P–16–182, chemical D).
721.10993 Aryl polyolefin (generic).
721.10994 Melamine nitrate (generic).
721.10995 Lecithins, soya, hydrogenated.
721.10996 1,2,4-Benzenetricarboxylic acid, mixed decyl and octyl triesters.
721.10997 Multiwalled carbon nanotubes (generic).
721.10998 Propanoic acid, iron (2+) salt (2:1).
721.10999 1-Butanaminium, N,N,N-tributyl-, carbonic acid (1:1).
721.11000 1-Butanaminium, N,N,N-tributyl-, methyl carbonate (1:1).
721.11001 1-Butanaminium, N,N,N-tributyl-, ethyl carbonate (1:1).
721.11002 1-Butanaminium, N,N,N-tributyl-, propyl carbonate (1:1).
721.11003 1-Butanaminium, N,N,N-tributyl-, and 1-methylethyl carbonate.
721.11004 Anilino substituted bis-triazinyl derivative of 4,4′-diaminostilbene-2,2′-disulfonic acid, mixed amine sodium salt (generic).
721.11005 12-Hydroxystearic acid, reaction products with alkylene diamine and alkanoic acid (generic).
721.11006 Alkyldiene, polymer, hydroxy terminated alkoxysilylalkylcarbamate.
721.11007 Alkylaldehyde, reaction products with substituted carbomonocycle-substituted heteromonocycle-alkylene glycol bis[[[[substituted(oxoneoalkyl) oxy]alkyl] amino]alkyl] ether polymer and alkyl substituted alkanediamine, acetate salts (generic).
721.11008 Hydroxy functional triglyceride polymer with glycerol mono-ester and 1,1′-methylenebis[4-isocyanatobenzene] (generic).
721.11009 Hydroxy functional triglyceride polymer with glycerol mono-ester and 1,1′-methylenebis[isocyanatobenzene] (generic).
721.11010 Poly(oxy-1,2-ethanediyl),.alpha.-(1-oxodocosyl)-.omega.-[(1-oxodocosyl)oxy]-.
721.11011 Pulp, cellulose, reaction products with lignin.
721.11012 Alkyl carbonate, polymer with, substituted alkanes and substituted heteromonocycle, substituted alkyl acrylate-blocked (generic).
721.11013 Substituted heteromonocycle, polymer with substituted alkane and ethoxylated alkane, substituted heteromonocycle substituted alkyl ester-blocked (generic).
721.11014 Substituted heteromonocycle, telomer with substituted carbomonocycles, substituted alkyl ester (generic).
721.11015 Aliphatic polycarboxylic acid, polymer with alicyclic polyhydric alcohol and polyoxyalkylene (generic).
721.11016 Di-ammonium di-carboxylate (generic).
721.11017 Sodium tungsten oxide.
721.11018 Fatty acids, tall-oil, polymers with alkanoic acid, substituted carbomonocycle, alkyl peroxide-initiated (generic).
721.11019 Alkyl bisphenol (generic).

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Subpart A—General Provisions

§ 721.1 Scope and applicability.

(a) This part identifies uses of chemical substances, except for microorganisms regulated under part 725 of this chapter, which EPA has determined are

significant new uses under the authority of section 5(a)(2) of the Toxic Substances Control Act. In addition, it specifies procedures for manufacturers, importers, and processors to report on those significant new uses. This subpart A contains general provisions applicable to this part. Subpart B of this part identifies generic requirements for certain significant new uses cross referenced in specific provisions of subpart E of this part. Subpart C of this part identifies generic reporting requirements for certain significant new uses cross referenced in specific provisions of subpart E of this part. Subpart E of this part identifies chemical substances and their significant new uses.

(b) This subpart A contains provisions governing submission and review of notices for the chemical substances and significant new uses identified in subpart E of this part. The provisions of this subpart A apply to the chemical substances and significant new uses identified in subpart E of this part, except to the extent that they are specifically modified or supplanted by specific requirements in subpart E of this part. In the event of a conflict between the provisions of this subpart A and the provisions of subpart E of this part, the provisions of subpart E of this part shall govern.

(c) The provisions of part 720 of this chapter apply to this part 721. For purposes of this part 721, wherever the phrase ''new chemical substance'' appears in part 720 of this chapter, it shall mean the chemical substance subject to this part 721. In the event of a conflict between the provisions of part 720 of this chapter and the provisions of this part 721, the provisions of this part 721 shall govern.

[53 FR 28358, July 27, 1988, as amended at 62 FR 17932, Apr. 11, 1997]

§ 721.3 Definitions.

The definitions in section 3 of the Act, 15 U.S.C. 2602, and § 720.3 of this chapter apply to this part. In addition, the following definitions apply to this part:

Acutely toxic effects A chemical substance produces acutely toxic effects if it kills within a short time period (usually 14 days):

(1) At least 50 percent of the exposed mammalian test animals following oral administration of a single dose of the test substance at 25 milligrams or less per kilogram of body weight (LD_{50}).

(2) At least 50 percent of the exposed mammalian test animals following dermal administration of a single dose of the test substance at 50 milligrams or less per kilogram of body weight (LD_{50}).

(3) At least 50 percent of the exposed mammalian test animals following administration of the test substance for 8 hours or less by continuous inhalation at a steady concentration in air at 0.5 milligrams or less per liter of air (LC_{50}).

CAS Number means Chemical Abstracts Service Registry Number assigned to a chemical substance on the Inventory.

Chemical name means the scientific designation of a chemical substance in accordance with the nomenclature system developed by the International Union of Pure and Applied Chemistry or the Chemical Abstracts Service's rules of nomenclature, or a name which will clearly identify a chemical substance for the purpose of conducting a hazard evaluation.

Chemical protective clothing means items of clothing that provide a protective barrier to prevent dermal contact with chemical substances of concern. Examples can include, but are not limited to: full body protective clothing, boots, coveralls, gloves, jackets, and pants.

Commercial use means the use of a chemical substance or any mixture containing the chemical substance in a commercial enterprise providing saleable goods or a service to consumers (e.g., a commercial dry cleaning establishment or painting contractor).

Common name means any designation or identification such as code name, code number, trade name, brand name, or generic chemical name used to identify a chemical substance other than by its chemical name.

Consumer means a private individual who uses a chemical substance or any product containing the chemical substance in or around a permanent or

temporary household or residence, during recreation, or for any personal use or enjoyment.

Consumer product means a chemical substance that is directly, or as part of a mixture, sold or made available to consumers for their use in or around a permanent or temporary household or residence, in or around a school, or in recreation.

Customer means any person to whom a manufacturer, importer, or processor distributes any quantity of a chemical substance, or of a mixture containing the chemical substance, whether or not a sale is involved.

Director of the Office of Pollution Prevention and Toxics means the Director of the EPA Office of Pollution Prevention and Toxics or any EPA employee delegated by the Office Director to carry out the Office Director's functions under this part.

Employer means any manufacturer, importer, processor, or user of chemical substances or mixtures.

Environmentally transformed A chemical substance is ''environmentally transformed'' when its chemical structure changes as a result of the action of environmental processes on it.

Facility means all buildings, equipment, structures, and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (or by any person which controls, is controlled by, or under common control with such person).

Identity means any chemical or common name used to identify a chemical substance or a mixture containing that substance.

Immediate use A chemical substance is for the ''immediate use'' of a person if it is under the control of, and used only by, the person who transferred it from a labeled container and will only be used by that person within the work shift in which it is transferred from the labeled container.

Impervious Chemical protective clothing is ''impervious'' to a chemical substance if the substance causes no chemical or mechanical degradation, permeation, or penetration of the chemical protective clothing under the conditions of, and the duration of, exposure.

Manufacturing stream means all reasonably anticipated transfer, flow, or disposal of a chemical substance, regardless of physical state or concentration, through all intended operations of manufacture, including the cleaning of equipment.

Metalworking fluid means a liquid of any viscosity or color containing intentionally added water and used in metal machining operations for the purpose of cooling, lubricating, or rust inhibition.

MSDS means material safety data sheet, the written listing of data for the chemical substance as required under § 721.72(c).

NIOSH means the National Institute for Occupational Safety and Health of the U.S. Department of Health and Human Services.

Non-enclosed process means any equipment system (such as an open-top reactor, storage tank, or mixing vessel) in which a chemical substance is manufactured, processed, or otherwise used where significant direct contact of the bulk chemical substance and the workplace air may occur.

Non-industrial use means use other than at a facility where chemical substances or mixtures are manufactured, imported, or processed.

Personal protective equipment means any chemical protective clothing or device placed on the body to prevent contact with, and exposure to, an identified chemical substance or substances in the work area. Examples include, but are not limited to, chemical protective clothing, aprons, hoods, chemical goggles, face splash shields, or equivalent eye protection, and various types of respirators. Barrier creams are not included in this definition.

Powder or dry solid form means a state where all or part of the substance would have the potential to become fine, loose, solid particles.

Principal importer means the first importer who, knowing that a chemical substance will be imported for a significant new use rather than manufactured in the United States, specifies the chemical substance and the amount to be imported. Only persons who are incorporated, licensed, or doing business in the United States may be principal importers.

Process for commercial purposes means the preparation of a chemical substance or mixture containing the chemical substance, after manufacture of the substance, for distribution in commerce with the purpose of obtaining an immediate or eventual commercial advantage for the processor. Processing of any amount of a chemical substance or mixture containing the chemical substance is included in this definition. If a chemical substance or mixture containing impurities is processed for commercial purposes, the impurities also are processed for commercial purposes.

Process solely for export means to process for commercial purposes solely for export from the United States under the following restrictions on activity in the United States: Processing must be performed at sites under the control of the processor; distribution in commerce is limited to purposes of export; and the processor may not use the chemical substance except in small quantities solely for research and development.

Process stream means all reasonably anticipated transfer, flow, or disposal of a chemical substance, regardless of physical state or concentration, through all intended operations of processing, including the cleaning of equipment.

Recipient means any person who purchases or otherwise obtains a chemical substance directly from a person who manufacturers, imports, or processes the substance.

Serious acute effects means human injury or human disease processes that have a short latency period for development, result from short-term exposure to a chemical substance, or are a combination of these factors and which are likely to result in death or severe or prolonged incapacitation.

Serious chronic effects means human injury or human disease processes that have a long latency period for development, result from long-term exposure to a chemical substance, or are a combination of these factors and which are likely to result in death or severe or prolonged incapacitation.

Short-term test indicative of carcinogenic potential means either any limited bioassay that measures tumor or preneoplastic induction, or any test indicative of interaction of a chemical substance with DNA (i.e., positive response in assays for gene mutation, chromosomal aberrations, DNA damage and repair, or cellular transformation).

Short-term test indicative of the potential to cause a developmentally toxic effect means either any *in vivo* preliminary development toxicity screen conducted in a mammalian species, or any *in vitro* developmental toxicity screen, including any test system other than the intact pregnant mammal, that has been extensively evaluated and judged reliable for its ability to predict the potential to cause developmentally toxic effects in intact systems across a broad range of chemicals or within a class of chemicals that includes the substance of concern.

Significant adverse environmental effects means injury to the environment by a chemical substance which reduces or adversely affects the productivity, utility, value, or function of biological, commercial, or agricultural resources, or which may adversely affect a threatened or endangered species. A substance will be considered to have the potential for significant adverse environmental effects if it has one of the following:

(1) An acute aquatic EC_{50} of 1 mg/L or less.

(2) An acute aquatic EC_{50} of 20 mg/L or less where the ratio of aquatic vertebrate 24-hour to 48-hour EC_{50} is greater than or equal to 2.0.

(3) A Maximum Acceptable Toxicant Concentration (MATC) of less than or equal to 100 parts per billion (100 ppb).

(4) An acute aquatic EC_{50} of 20 mg/L or less coupled with either a measured bioconcentration factor (BCF) equal to or greater than 1,000x or in the absence of bioconcentration data a log P value equal to or greater than 4.3.

Site means a contiguous property unit. Property divided only by a public right-of-way is one site. There may be more than one manufacturing plant on a single site.

Site-limited intermediate means an intermediate manufactured, processed, and used only within a site and not distributed in commerce other than as an impurity or for disposal. Imported

intermediates cannot be ''site-limited.''

Spray application means any method of projecting a jet of vapor of finely divided liquid onto a surface to be coated; whether by compressed air, hydraulic pressure, electrostatic forces, or other methods of generating a spray.

Use stream means all reasonably anticipated transfer, flow, or disposal of a chemical substance, regardless of physical state or concentration, through all intended operations of industrial, commercial, or consumer use.

Waters of the United States has the meaning set forth in 40 CFR 122.2.

Work area means a room or defined space in a workplace where a chemical substance is manufactured, processed, or used and where employees are present.

Workplace means an establishment at one geographic location containing one or more work areas.

[53 FR 28358, July 27, 1988, as amended at 54 FR 31306, July 27, 1989; 58 FR 63516, Dec. 1, 1993]

§ 721.5 Persons who must report.

(a) The following persons must submit a significant new use notice as specified under the provisions of section 5(a)(1)(B) of the Act, part 720 of this chapter, and § 721.25:

(1) A person who intends to manufacture, import, or process for commercial purposes a chemical substance identified in a specific section in subpart E of this part, and intends to engage in a significant new use of the substance identified in that section.

(2) A person who intends to manufacture, import, or process for commercial purposes a chemical substance identified in a specific section in subpart E of this part, and intends to distribute the substance in commerce. A person described in this paragraph is not required to submit a significant new use notice if that person can document one or more of the following as to each recipient of the substance from that person:

(i) That the person has notified the recipient, in writing, of the specific section in subpart E of this part which identifies the substance and its designated significant new uses.

(ii) That the recipient has knowledge of the specific section in subpart E of this part which identifies the substance and its designated significant new uses.

(iii) That the recipient cannot undertake any significant new use described in the specific section in subpart E of this part.

(b) A person described in paragraph (a)(2) of this section must submit a significant new use notice if that person has knowledge at the time of commercial distribution of the substance identified in the specific section in subpart E of this part that a recipient intends to engage in a designated significant new use of that substance without submitting a notice under this part.

(c) A person who processes a chemical substance identified in a specific section in subpart E of this part for a significant new use of that substance is not required to submit a significant new use notice if that person can document each of the following:

(1) That the person does not know the specific chemical identity of the chemical substance being processed.

(2) That the person is processing the chemical substance without knowledge that the substance is identified in subpart E of this part.

(d)(1) If at any time after commencing distribution in commerce of a chemical substance identified in a specific section in subpart E of this part a person described in paragraph (a)(2) of this section has knowledge that a recipient of the substance is engaging in a significant new use of that substance designated in that section without submitting a notice under this part, the person is required to cease supplying the chemical substance to that recipient and to submit a significant new use notice for that chemical substance and significant new use, unless the person is able to document each of the following:

(i) That the person has notified the recipient and EPA enforcement authorities (at the address in paragraph (d)(1)(iii) of this section), in writing within 15 working days of the time the person develops knowledge that the recipient is engaging in a significant new use, that the recipient is engaging in a significant new use without submitting a significant new use notice.

(ii) That, within 15 working days of notifying the recipient as described in paragraph (d)(1)(i) of this section, the person received from the recipient, in writing, a statement of assurance that the recipient is aware of the terms of the applicable section in subpart E of this part and will not engage in the significant new use.

(iii) That the person has promptly provided EPA enforcement authorities with a copy of the recepient's statement of assurance described in paragraph (d)(1)(ii) of this section. The copy must be sent to the Office of Enforcement and Compliance Assurance, Office of Compliance (2224A), U.S. Environmental Protection Agency, Ariel Rios, 1200 Pennsylvania Ave., N.W., Washington, DC, 20044.

(2) If EPA notifies the manufacturer, importer, or processor that the recipient is engaging in a significant new use after providing the statement of assurance described in paragraph (d)(1)(ii) of this section and without submitting a notice under this part, the manufacturer, importer, or processor shall immediately cease distribution to that recipient until the manufacturer, importer, or processor or the recipient has submitted a significant new use notice under this part and the notice review period has ended.

(3) If, after receiving a statement of assurance from a recipient under paragraph (d)(1)(ii) of this section, a manufacturer, importer, or processor has knowledge that the recipient is engaging in a significant new use without submitting a notice under this part, the manufacturer, importer, or processor must immediately cease distributing the substance to that recipient and notify EPA enforcement authorities at the address identified in paragraph (d)(1)(iii) of this section. The manufacturer, importer, or processor may not resume distribution to that recipient until any one of the following has occurred:

(i) The manufacturer, importer, or processor has submitted a significant new use notice under this part and the notice review period has ended.

(ii) The recipient has submitted a significant new use notice under this part and the notice review period has ended.

(iii) The manufacturer, importer, or processor has received notice from EPA enforcement authorities that it may resume distribution to that recipient.

(e) Any significant new use notice relating to import of a substance must be submitted by the principal importer.

[53 FR 28359, July 27, 1988, as amended at 60 FR 34464, July 3, 1995]

§ 721.11 Applicability determination when the specific chemical identity is confidential.

(a) A person who intends to manufacture (including import) or process a chemical substance which is described by a generic chemical name in subpart E of this part may ask EPA whether the substance is subject to the requirements of this part. EPA will answer such an inquiry only if EPA determines that the person has a *bona fide* intent to manufacture (including import) or process the chemical substance for commercial purposes.

(b) To establish a *bona fide* intent to manufacture (including import) or process a chemical substance, the person who proposes to manufacture (including import) or process the substance must submit the request to EPA via CDX. Prior to submission to EPA via CDX, such *bona fide* intents to manufacture (including import) or process must be generated and completed using e-PMN software. See 40 CFR 720.40(a)(2)(ii) for information on how to access the e-PMN software. A *bona fide* intent to manufacture (including import) or process must contain:

(1) The specific chemical identity of the chemical substance that the person intends to manufacture (including import) or process.

(2) A signed statement that the person intends to manufacture (including import) or process the chemical substance for commercial purposes.

(3) A description of the research and development activities conducted to date, and the purpose for which the person will manufacture (including import) or process the chemical substance.

(4) An elemental analysis.

(5) Either an X-ray diffraction pattern (for inorganic substances), a mass spectrum (for most other substances),

or an infrared spectrum of the particular chemical substance, or, if such data do not resolve uncertainties with respect to the identity of the chemical substance, additional or alternative spectra or other data to identify the substance.

(c) If an importer or processor cannot provide all the information required in paragraph (b) of this section because it is claimed as confidential business information by the importer's or processor's manufacturer or supplier, the manufacturer or supplier may supply the information directly to EPA.

(d) EPA will review the information submitted by the manufacturer (including importer) or processor under paragraph (b) of this section to determine whether that person has shown a bona fide intent to manufacture (including import) or process the chemical substance. If necessary, EPA will compare this information to the information requested for the confidential chemical substance under §720.85(b)(3)(iii) of this chapter.

(e) If the manufacturer (including importer) or processor has shown a *bona fide* intent to manufacture (including import) or process the substance and has provided sufficient unambiguous chemical identity information to enable EPA to make a conclusive determination as to the identity of the substance, EPA will inform the manufacturer (including importer) or processor whether the chemical substance is subject to this part and, if so, which section in subpart E of this part applies.

(f) A disclosure to a person with a *bona fide* intent to manufacture (including import) or process a particular chemical substance that the substance is subject to this part will not be considered public disclosure of confidential business information under section 14 of the Act.

(g) EPA will answer an inquiry on whether a particular chemical substance is subject to this part within 30 days after receipt of a complete submission under paragraph (b) of this section.

[53 FR 28359, July 27, 1988, as amended at 60 FR 34464, July 3, 1995; 71 FR 33641, June 12, 2006; 80 FR 42746, July 20, 2015]

§ 721.20 Exports and imports.

Persons who intend to export a chemical substance identified in subpart E of this part, or in any proposed rule which would amend subpart E of this part, are subject to the export notification provisions of section 12(b) of the Act. The regulations that interpret section 12(b) appear at 40 CFR part 707. Persons who import a substance identified in a specific section in subpart E of this part are subject to the import certification requirements under section 13 of the Act, which are codified at 19 CFR 12.118 through 12.127 and 127.28. The EPA policy in support of the import certification requirements appears at 40 CFR part 707.

[53 FR 28360, July 27, 1988]

§ 721.25 Notice requirements and procedures.

(a) Each person who is required to submit a significant new use notice under this part must submit the notice at least 90 calendar days before commencing manufacture, import, or processing of a chemical substance identified in subpart E of this part for a significant new use. The submitter must comply with any applicable requirement of section 5(b) of the Act, and the notice must include the information and test data specified in section 5(d)(1) of the Act. The notice must be submitted on EPA Form 7710–25, and must comply with the requirements of part 720 of this chapter, except to the extent that they are inconsistent with this part 721.

(b) If two or more persons are required to submit a significant new use notice for the same chemical substance and significant new use identified in subpart E of this part, they may submit a joint notice to EPA. Persons submitting a joint notice must individually complete the certification section of part I of the required notification form. Persons who are required to submit individually, but elect to submit jointly, remain individually liable for the failure to submit required information which is known to or reasonably ascertainable by them and test data in their possession or control.

(c) EPA will process the notice in accordance with the procedures of part

720 of this chapter, except to the extent they are inconsistent with this part.

(d) Any person submitting a significant new use notice in response to the requirements of this part 721 shall not manufacture, import, or process a chemical substance identified in subpart E of this part for a significant new use until the notice review period, including all extensions and suspensions, has expired.

[53 FR 28360, July 27, 1988, as amended at 60 FR 16311, Mar. 29, 1995; 75 FR 787, Jan. 6, 2010]

§ 721.30 EPA approval of alternative control measures.

(a) In certain sections of subpart E of this part, significant new uses for the identified substances are described as the failure to establish and implement programs providing for the use of either: specific measures to control worker exposure to or release of substances which are identified in such sections, or alternative measures to control worker exposure or environmental release which EPA has determined provide substantially the same degree of protection as the specified control measures. Persons who manufacture, import, or process a chemical substance identified in such sections and who intend to employ alternative measures to control worker exposure or environmental release must submit a request to EPA for a determination of equivalency before commencing manufacture, import, or processing involving the alternative control measures.

(b) Persons submitting a request for a determination of equivalency to EPA under this part must submit the request to EPA via CDX using e-PMN software in the manner set forth in 40 CFR 720.40(a)(2)(i). See 40 CFR 720.40(a)(2)(ii) for information on how to obtain e-PMN software. Support documents related to these requests must be submitted in the manner set forth in 40 CFR 720.40(c). A request for a determination of equivalency must contain:

(1) The name of the submitter.

(2) The specific chemical identity of the substance.

(3) The citation for the specific section in subpart E of this part which pertains to the substance for which the request is being submitted.

(4) A detailed description of the activities involved.

(5) The specifications of the alternative worker exposure control measures or environmental release control measures.

(6) An analysis justifying why such alternative control measures provide substantially the same degree of protection as the specific control measures identified in the specific section in subpart E of this part which pertains to the substance for which the request is being submitted.

(7) The data and information described in § 720.50 (a) and (b) of this chapter unless such data and information have already been submitted to the Office of Pollution Prevention and Toxics, EPA.

(c) Requests for determinations of equivalency will be reviewed by EPA within 45 days. Determinations under this paragraph will be made by the Director, Office of Pollution Prevention and Toxics, or designee. Notice of the results of such determinations will be mailed to the submitter.

(d) If EPA notifies the submitter under paragraph (c) of this section that EPA has determined that the alternative control measures provide substantially the same degree of protection as the specified control measures identified in the specified section of subpart E of this part which pertains to the substance for which the request is being submitted, the submitter may commence manufacture, import, or processing in accordance with the specifications for alternative worker exposure control measures or environmental release control measures identified in the submitter's request, and may alter any corresponding notification to workers to reflect such alternative controls. Deviations from the activities described in the EPA notification constitute a significant new use and are subject to the requirements of this part.

[53 FR 28360, July 27, 1988, as amended at 60 FR 34464, July 3, 1995; 71 FR 33641, June 12, 2006; 75 FR 787, Jan. 6, 2010; 78 FR 72827, Dec. 4, 2013]

§ 721.35 Compliance and enforcement.

(a) Failure to comply with any provision of this part is a violation of section 15(1) of the Act (15 U.S.C. 2614).

(b) Using for commercial purposes a chemical substance which a person knew or had reason to know was manufactured, imported, or processed in violation of this part is a violation of section 15(2) of the Act (15 U.S.C. 2614).

(c) Failure or refusal to permit access to or copying of records, as required by section 11 of the Act, is a violation of section 15(3) of the Act (15 U.S.C. 2614).

(d) Failure or refusal to permit entry or inspection, as required by section 11 of the Act, is a violation of section 15(4) of the Act.

(e) Violators of the Act or of this part may be subject to the civil and criminal penalties in section 16 of the Act (15 U.S.C. 2615) for each violation. The submission of false or misleading information in connection with the requirement of any provision of this part may subject persons to penalties calculated as if they never filed a notice.

(f) Under the authority of sections 7 and 17 of the Act, EPA may:

(1) Seek to enjoin the manufacture, import, or processing of a chemical substance in violation of this part.

(2) Act to seize any chemical substance which is being manufactured, imported, or processed in violation of this part.

(3) Take any other appropriate action.

[53 FR 28361, July 27, 1988]

§ 721.40 Recordkeeping.

Any person subject to the requirements of this part must retain documentation of information contained in that person's significant new use notice. This documentation must be maintained for a period of 5 years from the date of the submission of the significant new use notice.

[53 FR 28361, July 27, 1988]

§ 721.45 Exemptions.

The persons identified in § 721.5 are not subject to the notification requirements of § 721.25 for a chemical substance identified in subpart E of this part, unless otherwise specified in a specific section in subpart E, if:

(a) The person has applied for and has been granted an exemption for test marketing the substance for a significant new use identified in subpart E of this part in accordance with section 5(h)(1) of the Act and § 720.38 of this chapter.

(b) The person manufactures, imports, or processes the substance for a significant new use identified in subpart E of this part in small quantities solely for research and development in accordance with § 721.47.

(c) The person has applied for and been granted an exemption under section 5(h)(5) of the Act.

(d) The person manufactures, imports, or processes the substance only as an impurity.

(e) The person manufactures, imports, or processes the substance only as a byproduct which is used only by public or private organizations that (1) burn it as a fuel, (2) dispose of it as a waste, including in a landfill or for enriching soil, or (3) extract component chemical substances from it for commercial purposes.

(f) The person imports or processes the substance as part of an article.

(g) The person manufactures or processes the substance solely for export and, when distributing the substance in commerce, labels the substance in accordance with section 12(a)(1)(B) of the Act.

(h) The person submits a significant new use notice for the substance prior to the promulgation date of the section in subpart E of this part which identifies the substance, and the person receives written notification of compliance from EPA prior to the effective date of such section. The notice submitter must comply with any applicable requirement of section 5(b) of the Act. The notice must include the information and test data specified in section 5(d)(1) of the Act and must be submitted on the notice form in Appendix A to part 720 of this chapter. For purposes of this exemption, the specific section in subpart E of this part which identifies the substance and §§ 721.1, 721.3, 721.11, 721.35, and 721.40 apply; after the effective date of the section

in subpart E of this part which identifies the substance, §721.5 applies and §721.20 continues to apply. EPA will provide the notice submitter with written notification of compliance only if one of the following occurs:

(1) EPA is unable to make the finding that the activities described in the significant new use notice will or may present an unreasonable risk of injury to health or the environment under reasonably foreseeable circumstances.

(2) EPA and the person negotiate a consent order under section 5(e) of the Act, such order to take effect on the effective date of the section in subpart E of this part which identifies the substance.

(i) The person is operating under the terms of a consent order issued under section 5(e) of the Act applicable to that person. If a provision of such section 5(e) order is inconsistent with a specific significant new use identified in subpart E of this part, abiding by the provision of the section 5(e) order exempts the person from submitting a significant new use notice for that specific significant new use.

[53 FR 28361, July 27, 1988]

§721.47 Conditions for research and development exemption.

(a) A person who manufactures, imports, or processes a chemical substance identifies in subpart E of this part for a significant new use identified in subpart E of this part is not subject to the notification requirements of §721.25 if the following conditions are met:

(1) The person manufactures, imports, or processes the substance for the significant new use in small quantities solely for research and development.

(2) The manufacturer, importer, or processor notifies all persons in its employ or to whom it directly distributes the chemical substance, who are engaged in experimentation, research, or analysis on the chemical substance, including the manufacture, processing, use, transport, storage, and disposal of the substance associated with research and development activities, of any risk to health, identified under paragraph (b) of this section, which may be associated with the substance. The notification must be made in accordance with paragraph (c) of this section.

(3) The chemical substance is used by, or directly under the supervision of, a technically qualified individual.

(b)(1) To determine whether notification under paragraph (a)(2) of this section is required, the manufacturer, importer, or processor must review and evaluate the following information to determine whether there is reason to believe there is any risk to health which may be associated with the chemicals substance:

(i) Information in its possession or control concerning any significant adverse reaction by persons exposed to the chemical substance which may reasonably be associated with such exposure.

(ii) Information provided to the manufacturer, importer, or processor by a supplier or any other person concerning a health risk believed to be associated with the substance.

(iii) Health and environmental effects data in its possession or control concerning the substance.

(iv) Information on health effects which accompanies any EPA rule or order issued under section 4, 5, or 6 of the Act that applies to the substance and of which the manufacturer, importer, or processor has knowledge.

(2) When the research and development activity is conducted solely in a laboratory and exposure to the chemical substance is controlled through the implementation of prudent laboratory practices for handling chemical substances of unknown toxicity, and any distribution, except for purposes of disposal, is to other such laboratories for further research and development activity, the information specified in paragraph (b)(1) of this section need not be reviewed and evaluated. (For purposes of this paragraph (b)(2), a laboratory is defined as a contained research facility where relatively small quantities of chemical substances are used on a pro-production basis, and where activities involve the use of containers for reactions, transfers, and other handling of substances designed to be easily manipulated by a single individual).

(c)(1) The manufacturer, importer, or processor must notify the persons identified in paragraph (a)(2) of this section by means of a container labeling system, conspicuous placement of notices in areas where exposure may occur, written notification to each person potentially exposed, or any other method of notification which adequately informs persons of health risks which the manufacturer, importer, or processor has reason to believe may be associated with the substance, as determined under paragraph (b)(1) of this section.

(2) If the manufacturer, importer, or processor distributes a chemical substance manufactured, imported, or processed under this section to persons not in its employ, the manufacturer, importer, or processor must in written form:

(i) Notify those persons that the substance is to be used only for research and development purposes.

(ii) Provide the notice of health risks specified in paragraph (c)(1) of this section.

(3) The adequacy of any notification under this section is the responsibility of the manufacturer, importer, or processor.

(d) Quantities of the chemical substance, or of mixtures or articles containing the chemical substance, remaining after completion of research and development activities may be:

(1) Disposed of as a waste in accordance with applicable Federal, State, and local regulations, to the extent the disposal activity is not identified as a significant new use for the substance in subpart E of this part, or

(2) Used for a commercial purpose, to the extent the use is not identified as a significant new use of the substance in subpart E of this part.

(e)(1) Persons who manufacture, import, or process a chemical substance under this section must retain the following records:

(i) Copies of or citations to information reviewed and evaluated under paragraph (b)(1) of this section to determine the need to make any notification of risk.

(ii) Documentation of the nature and method of notification under paragraph (c)(1) of this section including copies of any labels or written notices used.

(iii) Documentation of prudent laboratory practices used instead of notification and evaluation under paragraph (b)(2) of this section.

(iv) The names and addresses of any persons other than the manufacturer, importer, or processor to whom the substance is distributed, the identity of the substance, the amount distributed, and copies of the notifications required under paragraph (c)(2) of this section.

(2) [Reserved]

[53 FR 28361, July 27, 1988, as amended at 58 FR 34204, June 23, 1993]

Subpart B—Certain Significant New Uses

SOURCE: 54 FR 31308, July 27, 1989, unless otherwise noted.

§ 721.50 Applicability.

This subpart B identifies certain significant new uses of chemical substances identified in subpart E of this part. The provisions of this subpart B apply only when referenced as applying to a chemical substance identified in subpart E of this part.

§ 721.63 Protection in the workplace.

(a) Whenever a substance is identified in subpart E of this part as being subject to this section, a significant new use of the substance is any manner or method of manufacturing, importing, or processing associated with any use of the substance without establishing a program whereby:

(1) Each person who is reasonably likely to be dermally exposed in the work area to the chemical substance through direct handling of the substance or through contact with equipment on which the substance may exist, or because the substance becomes airborne in the form listed in paragraph (a)(6) of this section, and cited in subpart E of this part for the chemical substance, is provided with, and is required to wear, personal protective equipment that provides a barrier to prevent dermal exposure to the substance in the specific work area where it is selected for use. Each such item of personal protective equipment must be selected and used in accordance with 29 CFR 1910.132 and 1910.133.

(2) In addition to any other personal protective equipment selected in paragraph (a)(1) of this section, the following items are required:

(i) Gloves.

(ii) Full body chemical protective clothing.

(iii) Chemical goggles or equivalent eye protection.

(iv) Clothing which covers any other exposed areas of the arms, legs, and torso. Clothing provided under this paragraph need not be tested or evaluated under the requirements of paragraph (a)(3) of this section.

(3) The employer is able to demonstrate that each item of chemical protective clothing, including gloves, selected provides an impervious barrier to prevent dermal exposure during normal and expected duration and conditions of exposure within the work area by any one or a combination of the following:

(i) Testing the material used to make the chemical protective clothing and the construction of the clothing to establish that the protective clothing will be impervious for the expected duration and conditions of exposure. The testing must subject the chemical protective clothing to the expected conditions of exposure, including the likely combinations of chemical substances to which the clothing may be exposed in the work area.

(ii) Evaluating the specifications from the manufacturer or supplier of the chemical protective clothing, or of the material used in construction of the clothing, to establish that the chemical protective clothing will be impervious to the chemical substance alone and in likely combination with other chemical substances in the work area.

(4) Each person who is reasonably likely to be exposed to the chemical substance by inhalation in the work area in one or more of the forms listed in paragraph (a)(6) of this section and cited in subpart E of this part for the chemical substance, is provided with, and is required to wear, at a minimum, a NIOSH- approved respirator from one of the categories listed in paragraph (a)(5) of this section, and the respirator is used in accordance with 29 CFR 1910.134 and 30 CFR part 11.

(5) The following NIOSH approved respirators meet the minimum requirements for paragraph (a)(4) of this section:

(i) Category 19C Type C supplied-air respirator operated in pressure demand or other positive pressure mode and equipped with a full facepiece.

(ii) Category 19C Type C supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight-fitting facepiece.

(iii) Category 19C Type C supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet or tight-fitting facepiece.

(iv) Category 21C air-purifying respirator equipped with a full facepiece and high efficiency particulate filters.

(v) Category 21C powered air-purifying respirator equipped with a tight-fitting facepiece and high efficiency particulate filters.

(vi) Category 21C powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate filters.

(vii) Category 21C air-purifying respirator equipped with a high efficiency particulate filter including disposable respirators.

(viii) Category 23C air-purifying respirator equipped with a full facepiece and combination cartridges approved for paints, lacquers, and enamels. (Approval label may preclude use for some paints, lacquers, or enamels.)

(ix) Category 23C powered air-purifying respirator equipped with a tight-fitting facepiece and combination cartridges approved for paints, lacquers, and enamels. (Approval label may preclude use for some paints, lacquers, or enamels.)

(x) Category 23C powered air-purifying respirator equipped with a loose-fitting hood or helmet and combination cartridges approved for paints, lacquers, and enamels. (Approval label may preclude use for some paints, lacquers, or enamels.)

(xi) Category 23C air-purifying respirator equipped with combination cartridges approved for paints, lacquers, and enamels, including disposable respirators. (Approval label may preclude use for some paints, lacquers, or enamels.)

(xii) Category 23C air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges.

(xiii) Category 23C powered air-purifying respirator equipped with a tight-fitting facepiece and organic gas/vapor cartridges.

(xiv) Category 23C powered air-purifying respirator equipped with a loose-fitting hood or helmet and organic gas/vapor cartridges.

(xv) Category 23C air-purifying respirator equipped with organic gas/vapor cartridges, including disposable respirators.

(6) When cited in subpart E of this part for a substance, the following airborne form(s) of the substance apply to paragraphs (a) (1) and (4) of this section:

(i) Dust.

(ii) Mist.

(iii) Fume.

(iv) Smoke.

(v) Vapor.

(vi) Gas.

(b) If a substance identified in subpart E of this part is present in the work area only as a mixture, an employer is exempt from the provisions of this section if the concentration of the substance in the mixture does not exceed a concentration set in subpart E of this part. The exemption does not apply if the employer has reason to believe that during intended use or processing in the work area, the substance in the mixture may be concentrated above the level set in subpart E of this part.

(c)(1) If at any time after commencing distribution in commerce of a chemical substance that is identified in subpart E of this part as subject to this section, the person has knowledge that a recipient of the substance is engaging in an activity that is not consistent with the implementation of a program specified in paragraph (a) of this section, the person is considered to have knowledge that the recipient is engaging in a significant new use and is required to follow the procedures in §721.5(d) unless the person is able to document the following:

(i) That the person has notified the recipient in writing within 15 working days of the time the person first has knowledge that the recipient is engaging in an activity that is not consistent with the implementation of a program specified in paragraph (a) of this section, and that the person has knowledge of the failure of implementation.

(ii) That within 15 working days of notifying the recipient that the recipient is engaging in an activity that is not consistent with the implementation of a program specified in paragraph (a) of this section the person has received from the recipient, in writing, a statement of assurance that the recipient has established the program required under paragraph (a) of this section, and will take appropriate measures to avoid activities that are inconsistent with implementation of the program required under paragraph (a) of this section.

(2) If, after receiving a statement of assurance from a recipient under paragraph (c)(1)(ii) of this section, a manufacturer, importer, or processor has knowledge that the recipient is engaging in an activity that is not consistent with the implementation of the program specified in paragraph (a) of this section, that person is considered to have knowledge that the person is engaging in a significant new use and is required to follow the procedures in §721.5(d).

§ 721.72 Hazard communication program.

Whenever a substance is identified in subpart E of this part as being subject to this section, a significant new use of that substance is any manner or method of manufacture, import, or processing associated with any use of that substance without establishing a hazard communication program as described in this section.

(a) *Written hazard communication program.* Each employer shall develop and implement a written hazard communication program for the substance in each workplace. The written program will, at a minimum, describe how the requirements of this section for labels, MSDSs, and other forms of warning material will be satisfied. The employer must make the written hazard communication program available,

upon request, to all employees, contractor employees, and their designated representatives. The employer may rely on an existing hazard communication program, including an existing program established under the Occupational Health and Safety Administration (OSHA) Hazard Communication Standard (29 CFR 1900.1200), to comply with this paragraph provided that the existing hazard communication program satisfies the requirements of this paragraph. The written program shall include the following:

(1) A list of each substance identified in subpart E of this part as subject to this section known to be present in the work area. The list must be maintained in the work area and must use the identity provided on the appropriate MSDS for each substance required under paragraph (c) of this section. The list may be compiled for the workplace or for individual work areas.

(2) The methods the employer will use to inform employees of the hazards of non-routine tasks involving the substance, for example, the cleaning of reactor vessels, and the hazards associated with the substance contained in unlabeled pipes in their work area.

(3) The methods the employer will use to inform contractors of the presence of the substance in the employer's workplace and of the provisions of this part applicable to the substance if employees of the contractor work in the employer's workplace and are reasonably likely to be exposed to the substance while in the employer's workplace.

(b) *Labeling.* (1) Each employer shall ensure that each container of the substance in the workplace is labeled in accordance with this paragraph (b)(1).

(i) The label shall, at a minimum, contain the following information:

(A) A statement of health hazard(s) and precautionary measure(s) for the substance, if any, identified in subpart E of this part or by the employer.

(B) The identity by which the substance may be commonly recognized.

(C) A statement of environmental hazard(s) and precautionary measure(s) for the substance, if any, identified in subpart E of this part or by the employer.

(D) A statement of exposure and precautionary measure(s), if any, identified in subpart E of this part or by the employer.

(ii) The employer may use signs, placards, process sheets, batch tickets, operating procedures, or other such written materials in lieu of affixing labels to individual stationary process containers, as long as the alternative method identifies the containers to which it is applicable and conveys information specified by paragraph (b)(1)(i) of this section. Any written materials must be readily accessible to the employees in their work areas throughout each work shift.

(iii) The employer need not label portable containers into which the substance is transferred from labeled containers, and which are intended only for the immediate use of the employee who performs the transfer.

(iv) The employer shall not remove or deface an existing label on incoming containers of the substance unless the container is immediately relabeled with the information specified in paragraph (b)(1)(i) of this section.

(2) Each employer shall ensure that each container of the substance leaving its workplace for distribution in commerce is labeled in accordance with this paragraph.

(i) The label shall, at a minimum, contain the following information:

(A) The information required under paragraph (b)(1)(i) of this section.

(B) The name and address of the manufacturer or a responsible party who can provide additional information on the substance for hazard evaluation and any appropriate emergency procedures.

(ii) The label shall not conflict with the requirements of the Hazardous Materials Transportation Act (18 U.S.C. 1801 et. seq.) and regulations issued under that Act by the Department of Transportation.

(3) The label, or alternative forms of warning, shall be legible and prominently displayed.

(4) The label, or alternative forms of warning, shall be in English; however, the information may be repeated in other languages.

(5) If the label or alternative form of warning is to be applied to a mixture

containing a substance identified in subpart E of this part as subject to this section in combination with another substance identified in subpart E of this part and/or a substance defined as a ''hazardous chemical'' under the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1900.1200), the employer may prescribe on the label, MSDS, or alternative form of warning, the measures to control worker exposure or environmental release which the employer determines provide the greatest degree of protection. However, should these control measures differ from the applicable measures required under subpart E of this part, the employer must seek a determination of equivalency for such alternative control measures pursuant to §721.30 before prescribing them under this paragraph.

(c) *Material safety data sheets.* (1) Each employer must obtain or develop a MSDS for the substance.

(2) Each MSDS shall contain, at a minimum, the following information:

(i) The identity used on the container label of the substance under this section, and, if not claimed confidential, the chemical and common name of the substance. If the chemical and common name are claimed confidential, a generic chemical name must be used.

(ii) Physical and chemical characteristics of the substance known to the employer (such as vapor pressure, flash point).

(iii) The physical hazards of the substance known to the employer, including the potential for fire, explosion, and reactivity.

(iv) The potential human and environmental hazards as specified in subpart E of this part for the substance.

(v) Signs and symptoms of exposure, and any medical conditions which are expected to be aggravated by exposure to the substance known to the employer.

(vi) The primary routes of exposure to the substance.

(vii) Precautionary measures to control worker exposure and/or environmental release identified in subpart E of this part for the substance, or alternative control measures which EPA has determined under §721.30 provide substantially the same degree of protection as the identified control measures.

(viii) Any generally applicable precautions for safe handling and use of the substance which are known to the employer, including appropriate hygienic practices, protective measures during repair and maintenance of contaminated equipment, and procedures for response to spills and leaks.

(ix) Any generally applicable control measures which are known to the employer, such as appropriate engineering controls, work practices, or personal protective equipment.

(x) Emergency first aid procedures known to the employer.

(xi) The date of preparation of the MSDS or of its last revision.

(xii) The name, address, and telephone number of the individual preparing or distributing the MSDS, or a responsible party who can provide additional information on the substance for hazard evaluation and any appropriate emergency procedures.

(3) If no relevant information is found or known for any given category on the MSDS, the employer must mark the MSDS to indicate that no applicable information was found.

(4) Where multiple mixtures containing the substance have similar compositions (i.e., the chemical ingredients are essentially the same, but the specific composition varies from mixture to mixture) and similar hazards, the employer may prepare one MSDS to apply to all of these multiple mixtures.

(5) If the employer becomes aware of any significant new information regarding the hazards of the substance or ways to protect against the hazards, this new information must be added to the MSDS within 3 months from the time the employer becomes aware of the new information. If the substance is not currently being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to the MSDS before the substance is reintroduced into the workplace.

(6) The employer must ensure that persons receiving the substance from

the employer are provided an appropriate MSDS with their initial shipment and with the first shipment after an MSDS is revised. The employer may either provide the MSDS with the shipped containers or send it to the person prior to or at the time of shipment.

(7) The employer must maintain a copy of the MSDS in its workplace, and must ensure that it is readily accessible during each work shift to employees when they are in their work areas.

(8) The MSDS may be kept in any form, including as operating procedures, and may be designed to cover groups of substances in a work area where it may be more appropriate to address the potential hazards of a process rather than individual substances. However, in all cases, the required information must be provided for each substance and must be readily accessible during each work shift to employees when they are in their work areas.

(9) The MSDS must be printed in English; however, the information may be repeated in other languages.

(d) *Employee information and training.* Each employer must ensure that employees are provided with information and training on the substance identified in subpart E of this part. This information and training must be provided at the time of each employee's initial assignment to a work area containing the substance and whenever the substance subject to this section is introduced into the employee's work area for the first time.

(1) Information provided to employees under this paragraph shall include:

(i) The requirements of this section.

(ii) Any operations in the work area where the substance is present.

(iii) The location and availability of the written hazard communication program required under paragraph (a) of this section, including the list of substances identified in subpart E of this part as subject to this section, and MSDSs required by paragraph (c) of this section.

(2) Training provided to employees shall include:

(i) Methods and observations that may be used to detect the presence or release of the substance in or from an employee's work area (such as monitoring conducted by the employer, continuous monitoring devices, visual appearance, or odor of the substance when being released).

(ii) The potential human health and environmental hazards of the substance as specified in subpart E of this part.

(iii) The measures employees can take to protect themselves and the environment from the substance, including specific procedures the employer has implemented to protect employees and the environment from exposure to the substance, including appropriate work practices, emergency procedures, personal protective equipment, engineering controls, and other measures to control worker exposure and/or environmental release required under subpart E of the part, or alternative control measures which EPA has determined under §721.30 provide substantially the same degree of protection as the specified control measures.

(iv) The requirements of the hazard communication program developed by the employer under this section, including an explanation of the labeling system and the MSDS required by this section and guidance on obtaining and using appropriate hazard information.

(e) *Low concentrations in mixtures.* If a substance identified in subpart E of this part is present in the work area only as a mixture, an employer is exempt from the provisions of this section if the concentration of the substance in the mixture does not exceed a concentration set in subpart E of this part. The exemption does not apply if the employer has reason to believe that during intended use or processing in the work area, the substance in the mixture may be concentrated above the level set in subpart E of this part.

(f) *Existing hazard communication program.* The employer need not take additional actions if existing programs and procedures satisfy the requirements of this section.

(g) *Human health, environmental hazard, exposure, and precautionary statements.* Whenever referenced in subpart E of this part for a substance, the following human health and environmental hazard, exposure, and precautionary statements shall appear on each label as specified in paragraph (b)

of this section and the MSDS as specified in paragraph (c) of this section. Additional statements may be included as long as they are true and do not alter the meaning of the required statements.

(1) Human health hazard statements: This substance may cause:

(i) Skin irritation.

(ii) Respiratory complications.

(iii) Central nervous system effects.

(iv) Internal organ effects.

(v) Birth defects.

(vi) Reproductive effects.

(vii) Cancer.

(viii) Immune system effects.

(ix) Developmental effects.

(2) Human health hazard precautionary statements: When using this substance:

(i) Avoid skin contact.

(ii) Avoid breathing substance.

(iii) Avoid ingestion.

(iv) Use respiratory protection.

(v) Use skin protection.

(3) Environmental hazard statements: This substance may be:

(i) Toxic to fish.

(ii) Toxic to aquatic organisms.

(4) Environmental hazard precautionary statements: Notice to users:

(i) Disposal restrictions apply.

(ii) Spill clean-up restrictions apply.

(iii) Do not release to water.

(5) Each human health or environmental hazard precautionary statement identified in subpart E of this part for the label on the substance container must be followed by the statement, ''See MSDS for details.''

(h) *Human health, environmental hazard exposure and precautionary statements.* (1) Whenever referenced in subpart E of this part for a substance, the following human health, environmental hazard, exposure, and precautionary statements shall appear on each label as specified in paragraph (b) of this section. Additional statements may be included as long as they are true and do not alter the meaning of the required statements.

(i) *Precautionary statements.* (A) The health effects of this chemical substance have not been determined.

(B) When using this substance, use skin protection.

(C) Use respiratory protection when there is a reasonable likelihood of exposure in the work area from dust, mist, or smoke from spray application.

(D) Chemicals similar in structure to this substance have been found to cause cancer in laboratory animals.

(ii) *Human health hazard statements.* This substance may cause:

(A) Skin irritation

(B) Respiratory complications

(C) Central nervous system effects

(D) Internal organ effects

(E) Birth defects

(F) Reproductive effects

(G) Cancer

(H) Immune system effects

(I) Developmental effects

(iii) *Human health hazard precautionary statements.* When using this substance:

(A) Avoid skin contact

(B) Avoid breathing substance

(C) Avoid ingestion

(D) Use respiratory protection

(E) Use skin protection

(iv) *Environmental hazard statements.* This substance may be:

(A) Toxic to fish

(B) Toxic to aquatic organisms

(v) *Environmental hazard precautionary statements.* Notice to Users:

(A) Disposal restrictions apply

(B) Spill clean-up restrictions apply

(C) Do not release to water.

(vi) *Additional statements.* Each human health or environmental precautionary statement identified in subpart E of this part for the label on the substance container must be followed by the statement, ''See MSDS for details.''

(2) Whenever referenced in subpart E of this part for a substance, the following human health, environmental hazard, exposure, and precautionary statements shall appear on each MSDS as specified in paragraph (c) of this section. Additional statements may be included as long as they are true and do not alter the meaning of the required statements.

(i) *Precautionary statements.* (A) The health effects of this chemical substance have not been determined.

(B) When using this substance, use skin protection.

(C) Use respiratory protection when there is a reasonable likelihood of exposure in the work area from dust, mist, or smoke from spray application.

(D) Chemicals similar in structure to this substance have been found to cause cancer in laboratory animals.

(ii) *Human health hazard statements.* This substance may cause:

(A) Skin irritation

(B) Respiratory complications

(C) Central nervous system effects

(D) Internal organ effects

(E) Birth defects

(F) Reproductive effects

(G) Cancer

(H) Immune system effects

(I) Developmental effects

(iii) *Human health hazard precautionary statements.* When using this substance:

(A) Avoid skin contact

(B) Avoid breathing substance

(C) Avoid ingestion

(D) Use respiratory protection

(E) Use skin protection

(iv) *Environmental hazard statements.* This substance may be:

(A) Toxic to fish

(B) Toxic to aquatic organisms

(v) *Environmental hazard precautionary statements.* Notice to Users:

(A) Disposal restrictions apply

(B) Spill clean-up restrictions apply

(C) Do not release to water.

[54 FR 31308, July 27, 1989, as amended at 55 FR 45996, Oct. 31, 1990; 58 FR 34204, June 23, 1993]

§ 721.80 Industrial, commercial, and consumer activities.

Whenever a substance is identified in subpart E of this part as being subject to this section, a significant new use of the substance is:

(a) Use in non-enclosed processes.

(b) Any manner or method of manufacture in non-enclosed processes associated with any use.

(c) Any manner or method of processing in non-enclosed processes associated with any use.

(d) Use beyond the site of manufacture or import.

(e) Processing beyond the site of manufacture or import.

(f) Any manner or method of manufacture (excluding import) of the substance associated with any use.

(g) Use other than as an intermediate.

(h) Use other than as a site-limited intermediate.

(i) Use as an intermediate where the concentration of the intermediate substance in the product intended for distribution in commerce exceeds the concentration specified in subpart E of this part for the substance.

(j) Use other than as described in the premanufacture notice referenced in subpart E of this part for the substance.

(k) Use other than allowed by the section 5(e) consent order referenced in subpart E of this part for the substance.

(l) Non-industrial use.

(m) Commercial use.

(n) Non-commercial use.

(o) Use in a consumer product.

(p) Aggregate manufacture and importation volume for any use greater than that specified in subpart E of this part for the substance.

(q) Aggregate manufacture and importation volume for any use greater than that allowed by the section 5(e) consent order referenced in subpart E of this part for the substance.

(r) Aggregate manufacture and importation volume for any use greater than that specified in subpart E of this part for the substance unless the manufacturer or importer has submitted the results of the health or environmental effects studies identified in subpart E of this part for the substance and those studies comply with the procedures and criteria for developing and evaluating data identified in subpart E of this part for the substance.

(s) Annual manufacture and importation volume for any use greater than that specified in subpart E of this part for the substance.

(t) Annual manufacture and importation volume for any use greater than that allowed by the section 5(e) consent order referenced in subpart E of this part for the substance.

(u) Annual manufacture and importation volume for any use greater than that specified in subpart E of this part for the substance unless the manufacturer or importer has submitted the results of the health or environmental effects studies identified in subpart E of

this part for the substance and those studies comply with the procedures and criteria for developing and evaluating data identified in subpart E of this part for the substance.

(v) Use in the form of:

(1) A powder.

(2) A solid.

(3) A liquid.

(4) A gas.

(w) Any manner or method of manufacture of the substance in the following form associated with any use:

(1) A powder.

(2) A solid.

(3) A liquid.

(4) A gas.

(x) Any manner or method of processing of the substance in the following form associated with any use:

(1) A powder.

(2) A solid.

(3) A liquid.

(4) A gas.

(y) Use involving an application method that generates:

(1) A vapor, mist, or aerosol.

(2) A dust.

§ 721.85 Disposal.

Whenever a substance is identified in subpart E of this part as being subject to this section, a significant new use of the substance is any method of:

(a) Disposal of the process stream associated with any use of the substance or with any manner or method of manufacturing associated with any use of the substance other than by the following. This provision does not supercede any applicable Federal, State, or local laws and regulations.

(1) Incineration.

(2) Landfill.

(3) Deep well injection.

(b) Disposal of the process stream associated with any use or with any manner or method of processing associated with any use other than by the following. This provision does not supercede any applicable Federal, State, or local laws and regulations.

(1) Incineration.

(2) Landfill.

(3) Deep well injection.

(c) Disposal of the use stream associated with any use, other than by the following. This provision does not supercede any applicable Federal, State, or local laws and regulations.

(1) Incineration.

(2) Landfill.

(3) Deep well injection.

(d) Disposal of the substance associated with any use of the substance, or with any manner or method of manufacture or processing in association with any use. This provision does not supercede any applicable Federal, State, or local laws and regulations.

§ 721.90 Release to water.

Whenever a substance is identified in subpart E of this part as being subject to this section, a significant new use of the substance is:

(a) Any predictable or purposeful release of a manufacturing stream associated with any use of the substance, from any site:

(1) Into the waters of the United States.

(2) Into the waters of the United States without application of one or more of the following treatment technologies as specified in subpart E of this part either by the discharger or, in the case of a release through publicly-owned treatment works, by a combination of treatment by the discharger and the publicly-owned treatment works:

(i) Chemical precipitation and settling.

(ii) Biological treatment (activated sludge or equivalent) plus clarification.

(iii) Steam stripping.

(iv) Resin or activated carbon adsorption.

(v) Chemical destruction or conversion.

(vi) Primary wastewater treatment.

(3) Into the waters of the United States without primary wastewater treatment, and secondary wastewater treatment as defined in 40 CFR part 133.

(4) Into the waters of the United States if the quotient from the following formula:

$$\frac{\text{number of kilograms/day/site released}}{\text{receiving stream flow (million liters/day)}} \times 1000 = \text{N parts per billion}$$

exceeds the level specified in subpart E of this part when calculated using the methods described in § 721.91. In lieu of calculating the above quotient, monitoring or alternative calculations may be used to predict the surface water concentration which will result from the intended release of the substance, if the monitoring procedures or calculations have been approved for such purpose by EPA. EPA will review and act on written requests to approve monitoring procedures or alternative calculations within 90 days after such requests are received. EPA will inform submitters of the disposition of such requests in writing, and will explain the reasons therefor when they are denied.

(b) Any predictable or purposeful release of a process stream containing the substance associated with any use of the substance from any site:

(1) Into the waters of the United States.

(2) Into the waters of the United States without application of one or more of the following treatment technologies as specified in subpart E of this part either by the discharger or, in the case of a release through publicly-owned treatment works, by a combination of treatment by the discharger and the publicly-owned treatment works:

(i) Chemical precipitation and settling.

(ii) Biological treatment (activated sludge or equivalent) plus clarification.

(iii) Steam stripping.

(iv) Resin or activated carbon adsorption.

(v) Chemical destruction or conversion.

(vi) Primary wastewater treatment.

(3) Into the waters of the United States without primary wastewater treatment, and secondary wastewater treatment as defined in 40 CFR part 133.

(4) Into the waters of the United States if the quotient from the following formula:

$$\frac{\text{number of kilograms/day/site released}}{\text{receiving stream flow (million liters/day)}} \times 1000 = \text{N parts per billion}$$

exceeds the level specified in subpart E of this part when calculated using the methods described in § 721.91. In lieu of calculating the above quotient, monitoring or alternative calculations may be used to predict the surface water concentration which will result from the intended release of the substance, if the monitoring procedures or calculations have been approved for such purpose by EPA. EPA will review and act on written requests to approve monitoring procedures or alternative calculations within 90 days after such requests are received. EPA will inform submitters of the disposition of such requests in writing, and will explain the reasons therefor when they are denied.

(c) Any predictable or purposeful release of a use stream containing the substance associated with any use of the substance from any site:

(1) Into the waters of the United States.

(2) Into the waters of the United States without application of one or more of the following treatment technologies as specified in subpart E of this part either by the discharger or, in the case of a release through publicly-owned treatment works, by a combination of treatment by the discharger and the publicly-owned treatment works:

(i) Chemical precipitation and settling.

(ii) Biological treatment (activated sludge or equivalent) plus clarification.

(iii) Steam stripping.

(iv) Resin or activated carbon adsorption.

(v) Chemical destruction or conversion.

(vi) Primary wastewater treatment.

(3) Into the waters of the United States without primary wastewater treatment, and secondary wastewater treatment as defined in 40 CFR part 133.

(4) Into the waters of the United States if the quotient from:

$$\frac{\text{number of kilograms/day/site released}}{\text{receiving stream flow (million liters/day)}} \times 1000 = \text{N parts per billion}$$

exceeds the level specified in subpart E of this part, when calculated using the methods described in §721.91. In lieu of calculating the above quotient, however, monitoring or alternative calculations may be used to predict the surface water concentration expected to result from intended release of the substance, if the monitoring procedures or calculations have been approved for such purpose by EPA. EPA will review and act on written requests to approve monitoring procedures or alternative calculations within 90 days after such requests are received. EPA will inform submitters of the disposition of such requests in writing, and will explain the reasons therefor when they are denied.

§ 721.91 Computation of estimated surface water concentrations: Instructions.

These instructions describe the use of the equation specified in §721.90(a)(4) and (b)(4) to compute estimated surface water concentrations which will result from release of a substance identified in subpart E of this part. The equation shall be computed for each site using the stream flow rate appropriate for the site according to paragraph (b) of this section, and the highest number of kilograms calculated to be released for that site on a given day according to paragraph (a) of this section. Two variables shall be considered in computing the equation, the number of kilograms released, and receiving stream flow.

(a) *Number of kilograms released.* (1) To calculate the number of kilograms of substance to be released from manufacturing, processing, or use operations, as specified in the numerator of the equation, develop a process description diagram which describes each manufacturing, processing, or use operation involving the substance. The process description must include the major unit operation steps and chemical conversions. A unit operation is a functional step in a manufacturing, processing, or use operation where substances undergo chemical changes and/or changes in location, temperature, pressure, physical state, or similar characteristics. Include steps in which the substance is formulated into mixtures, suspensions, solutions, etc.

(2) Indicate on each diagram the entry point of all feedstocks (e.g., reactants, solvents, and catalysts) used in the operation. Identify each feedstock and specify its approximate weight regardless of whether the process is continuous or batch.

(3) Identify all release points from which the substance or wastes containing the substance will be released into air, land, or water. Indicate these release points on the diagram. Do not include accidental releases or fugitive emissions.

(4) For releases identified in the diagram that are destined for water, estimate the amount of substance that will be released before the substance enters control technology. The kilograms of substance released may be estimated based on:

(i) The mass balance of the operation, i.e., totaling inputs and outputs, including wastes for each part of the process such that outputs equal inputs. The amount released to water may be the difference between the amount of the substance in the starting material (or formed in a reaction) minus the amount of waste material removed from each part of the process and not released to water and the amount of the substance in the final product.

(ii) Physical properties such as water solubility where a known volume of

water being discharged is assumed to contain the substance at concentrations equal to its solubility in water. This approach is particularly useful where the waste stream results from separation of organic/water phases or filtration of the substance from an aqueous stream to be discharged.

(iii) Measurements of flow rates of the process/use stream and known concentrations of the substance in the stream.

(5) After releases of a substance to water are estimated for each operation on a site, total the releases of the substance to water from all operations at that site. The value (number of kilograms) specified in the numerator of the equation should reflect total kilograms of substance released to water per day from all operations at a single site.

(6) Use the highest expected daily release of the substance for each site.

(b) *Receiving stream flow.* (1) The receiving stream flow shall be expressed in million liters per day (MLD). The flow rate data to be used must be for the point of release on the water body that first receives release of the substance whether by direct discharge from a site, or by indirect discharge through a Publicly-Owned Treatment Works (POTW) for each site. The flow rate reported shall be the lowest 7-day average stream flow with a recurrence interval of 10 years (7-Q-10). If the 7-Q-10 flow rate is not available for the actual point of release, the stream flow rate should be used from the U.S. Geological Survey (USGS) gauging station that is nearest the point of release that is expected to have a flow rate less than or equal to the receiving stream flow at the point of release.

(2) Receiving stream flow data may be available from the National Pollutant Discharge Elimination System (NPDES) permit for the site or the POTW releasing the substance to surface water, from the NPDES permit-writing authority for the site or the POTW, or from USGS publications, such as the water-data report series.

(3) If receiving stream flow data are not available for a stream, either the value of 10 MLD or the daily flow of wastewater from the site or the POTW releasing the substance must be used as an assumed minimum stream flow. Similarly, if stream flow data are not available because the location of the point of release of the substance to surface water is a lake, estuary, bay, or ocean, then the flow rate to be used must be the daily flow of wastewater from the site or the POTW releasing the substance to surface water. Wastewater flow data may be available from the NPDES permit or NPDES authority for the site or the POTW releasing the substance to water.

Subpart C—Recordkeeping Requirements

§ 721.100 Applicability.

This subpart C identifies certain additional recordkeeping requirements applicable to manufacturers, importers, and processors of substances identified in subpart E of this part for each specific substance. The provisions of this subpart C apply only when referenced in subpart E of this part for a substance and significant new use identified in that subpart E. If the provisions in this subpart C conflict with general provisions of subpart A of this part, the provisions of this subpart C shall apply.

[54 FR 31313, July 27, 1989]

§ 721.125 Recordkeeping requirements.

At the time EPA adds a substance to subpart E of this part, EPA will specify appropriate recordkeeping requirements which correspond to the significant new use designations for the substance selected from subpart B of this part. Each manufacturer, importer, and processor of the substance shall maintain the records for 5 years from the date of their creation. In addition to the records specified in § 721.40, the records whose maintenance this section requires may include the following:

(a) Records documenting the manufacture and importation volume of the substance and the corresponding dates of manufacture and import.

(b) Records documenting volumes of the substance purchased in the United States by processors of the substance, names and addresses of suppliers, and corresponding dates of purchase.

(c) Records documenting the names and addresses (including shipment destination address, if different) of all persons outside the site of manufacture, importation, or processing to whom the manufacturer, importer, or processor directly sells or transfers the substance, the date of each sale or transfer, and the quantity of the substance sold or transferred on such date.

(d) Records documenting establishment and implementation of a program for the use of any applicable personal protective equipment required under § 721.63.

(e) Records documenting the determinations required by § 721.63(a)(3) that chemical protective clothing is impervious to the substance.

(f) Records documenting establishment and implementation of the hazard communication program required under § 721.72.

(g) Copies of labels required under § 721.72(b).

(h) Copies of material safety data sheets required under § 721.72(c).

(i) Records documenting compliance with any applicable industrial, commercial, and consumer use limitations under § 721.80.

(j) Records documenting compliance with any applicable disposal requirements under § 721.85, including the method of disposal, location of disposal sites, dates of disposal, and volume of the substance disposed. Where the estimated disposal volume is not known to or reasonably ascertainable by the manufacturer, importer, or processor, that person must maintain other records which demonstrate establishment and implementation of a program that ensures compliance with any applicable disposal requirements.

(k) Records documenting establishment and implementation of procedures that ensure compliance with any applicable water discharge limitations under § 721.90.

[54 FR 31313, July 27, 1989]

Subpart D—Expedited Process for Issuing Significant New Use Rules for Selected Chemical Substances and Limitation or Revocation of Selected Significant New Use Rules

SOURCE: 54 FR 31314, July 27, 1989, unless otherwise noted.

§ 721.160 Notification requirements for new chemical substances subject to section 5(e) orders.

(a) *Selection of substances.* (1) In accordance with the expedited process specified in this section, EPA will issue significant new use notification requirements and other specific requirements for each new chemical substance that is the subject of a final order issued under section 5(e) of the Act, except for an order that prohibits manufacture and import of the substance, unless EPA determines that significant new use notification requirements are not needed for the substance.

(2) If EPA determines that significant new use notification requirements are not needed for a substance that is subject to a final order issued under section 5(e) of the Act, except for an order that prohibits manufacture or import of the substance, EPA will issue a notice in the FEDERAL REGISTER explaining why the significant new use requirements are not needed.

(b) *Designation of requirements.* (1) The significant new use notification and other specific requirements will be based on and be consistent with the provisions included in the final order issued for the substance under section 5(e) of the Act. EPA may also designate additional activities as significant new uses which will be subject to notification. Designation of additional activities as significant new uses will be done in accordance with the criteria and procedures under § 721.170, or through a separate rulemaking proceeding.

(2) Significant new use requirements and other specific requirements designated under this section will be listed in subpart E of this part. For each substance, subpart E will identify:

(i) The chemical name.

(ii) The activities designated as significant new uses.

(iii) Other specific requirements applicable to the substance, including recordkeeping requirements or any other requirements included in the final section 5(e) order.

(c) *Procedures for issuing significant new use rules.* (1) EPA will issue significant new use rules under this section by one of the following three processes: direct final rulemaking, interim final rulemaking, or notice and comment rulemaking. EPA will use the direct final rulemaking process to issue significant new use rules unless it determines that, in a particular case, one of the other processes is more appropriate.

(2) FEDERAL REGISTER documents issued to propose or establish significant new uses under this section will contain the following:

(i) The chemical identity of the substance or, if its specific identity is claimed confidential, an appropriate generic chemical name and an accession number assigned by EPA.

(ii) The premanufacture notice number.

(iii) The CAS number, where available and not claimed confidential.

(iv) A summary of EPA's findings under section 5(e)(1)(A) of the Act for the final order issued under section 5(e).

(v) Designation of the significant new uses subject to, or proposed to be subject to, notification and any other applicable requirements.

(vi) Any modifications of subpart A of this part applicable to the specific substance and significant new uses.

(vii) If the FEDERAL REGISTER document establishes a final rule, or notifies the public that a final rule will not be issued after public comment has been received, the document will describe comments received and EPA's response.

(3) *Direct final rulemaking.* (i) When EPA uses the direct final rulemaking procedure to issue a significant new use rule, it will issue a final rule in the FEDERAL REGISTER following its decision to develop a significant new use rule under this section for a specific new chemical substance.

(ii) The FEDERAL REGISTER document will state that, unless written notice is received by EPA within 30 days of publication that someone wishes to submit adverse or critical comments, the rule will be effective 60 days from the date of publication. The written notice of intent to submit adverse or critical comments should state which SNUR(s) will be the subject of the adverse or critical comments, if several SNURs are established through the direct final rule. If notice is received within 30 days that someone wishes to submit adverse or critical comments, the section(s) of the direct final rule containing the SNUR(s) for which a notice of intent to comment was received will be withdrawn by EPA issuing a document in the final rule section of the FEDERAL REGISTER, and a proposal will be published in the proposed rule section of the FEDERAL REGISTER. The proposal will establish a 30-day comment period.

(iii) If EPA, having considered any timely comments submitted in response to the proposal, decides to establish notification requirements under this section, EPA will issue a final rule adding the substance to subpart E of this part and designating the significant new uses subject to notification.

(4) *Notice and comment rulemaking.* (i) When EPA uses a notice and comment procedure to issue a significant new use rule, EPA will issue a proposal in the FEDERAL REGISTER following its decision to develop a significant new use rule under this section for a specific new chemical substance. Persons will be given 30 days to comment on whether EPA should establish notification requirements for the substance under this part.

(ii) If EPA, having considered any timely comments, decides to establish notification requirements under this section, EPA will issue a final rule adding the substance to subpart E of this part and designating the significant new uses subject to notification.

(5) *Interim final rulemaking.* (i) When EPA uses the interim final rulemaking procedure to issue a significant new use rule, EPA will issue an interim final rule in the final rule section of

the FEDERAL REGISTER following its decision to develop a significant new use rule for a specific new chemical substance. The document will state EPA's reasons for using the interim final rulemaking procedure.

(A) The significant new use rule will take effect on the date of publication.

(B) Persons will be given 30 days from the date of publication to submit comments.

(ii) Interim final rules issued under this section shall cease to be in effect 180 days after publication unless, within the 180-day period, EPA issues a final rule in the FEDERAL REGISTER responding to any written comments received during the 30-day comment period specified in paragraph (c)(5)(i)(B) of this section and promulgating final significant new use notification requirements and other requirements for the substance.

(d) *Schedule for issuing significant new use rules.* (1) Unless EPA determines that a significant new use rule should not be issued under this section, EPA will issue a proposed rule, a direct final rule, or an interim final rule within 180 days of receipt of a valid notice of commencement under § 720.102 of this chapter for any substance for which the notice of commencement was received on or after October 10, 1989.

(2) Unless EPA determines that a significant new use rule should not be issued under this section, EPA will issue a proposed rule, a direct final rule, or an interim final rule within 1 year of October 10, 1989, for any substance for which the valid notice of commencement under § 720.102 of this chapter was received before October 10, 1989.

(3) If EPA receives adverse or critical significant comments following publication of a proposed or interim final rule, EPA will either withdraw the rule or issue a final rule addressing the comments received.

§ 721.170 Notification requirements for selected new chemical substances that have completed premanufacture review.

(a) *Selection of substances.* In accordance with the expedited process specified in this section, EPA may issue significant new use notification and recordkeeping requirements for any new chemical substance for which a premanufacture notice has been submitted under part 720 of this chapter if EPA determines that activities other than those described in the premanufacture notice may result in significant changes in human exposure or environmental release levels and/or that concern exists about the substance's health or environmental effects.

(b) *Concern criteria.* EPA may determine that concern exists about a substance's health or environmental effects if EPA makes any one of the following findings:

(1)(i) The substance may cause carcinogenic effects because the substance:

(A) Has been shown by valid test data to cause carcinogenic effects in humans or in at least one species of laboratory animal.

(B) Has been shown to be a possible carcinogen based on the weight of the evidence in short-term tests indicative of the potential to cause carcinogenic effects.

(C) Is closely analogous, based on toxicologically relevant similarities in molecular structure and physical properties, to another substance that has been shown by test data to cause carcinogenic effects in humans or in at least one species of laboratory animal, provided that if there is more than one such analogue, the greatest weight will be given to the relevant data for the most appropriate analogues.

(D) Is known or can reasonably be anticipated, based on valid scientific data or established scientific principles, to be metabolized in humans or transformed in the environment to a substance which may have the potential to cause carcinogenic effects under the criteria in paragraphs (b)(1)(i) (A), (B), or (C) of this section.

(ii) No substance may be regulated based on a finding under paragraph (b)(1) of this section unless EPA has also made the finding under § 721.170(c)(2)(ii).

(2) The substance has been shown by valid test data to cause acutely toxic effects in at least one species of laboratory animal or is closely analogous,

based on toxicologically relevant similarities in molecular structure and physical properties, to another substance that has been shown by valid test data to cause acutely toxic effects in at least one species of laboratory animal, provided that if there is more than one such analogue, the greatest weight will be given to the relevant data for the most appropriate analogues.

(3) The substance may cause serious chronic effects, serious acute effects, or developmentally toxic effects under reasonably anticipated conditions of exposure because the substance:

(i) Has been shown by valid test data to cause serious chronic effects, serious acute effects, or developmentally toxic effects in humans or in at least one species of laboratory animal at dose levels that could be of concern under reasonably anticipated conditions of exposure.

(ii) Is closely analogous, based on toxicologically relevant similarities in molecular structure and physical properties, to another chemical substance that has been shown by valid test data to cause serious chronic effects, serious acute effects, or developmentally toxic effects in humans or in at least one species of laboratory animal at dose levels that could be of concern under reasonably anticipated conditions of exposure, provided that if there is more than one such analogue, the greatest weight will be given to the relevant data for the most appropriate analogues.

(iii) Is known or can reasonably be anticipated, based on valid scientific data or established scientific principles, to be metabolized in humans or transformed in the environment to a substance which may have the potential to cause serious chronic effects, serious acute effects, or developmentally toxic effects under the criteria in paragraph (b)(3) (i) and (ii) of this section.

(iv) Has been shown to potentially cause developmentally toxic effects based on the weight of the evidence in short-term tests indicative of the potential to cause developmentally toxic effects.

(4) The substance may cause significant adverse environmental effects under reasonably anticipated conditions of release because the substance:

(i) Has been shown by valid test data to cause significant adverse environmental effects at dose levels that could be of concern under reasonably anticipated conditions of release.

(ii) Is closely analogous, based on toxicologically relevant similarities in molecular structure and physical properties, to another substance that has been shown by valid test data to cause significant adverse environmental effects at dose levels that could be of concern under reasonably anticipated conditions of release, provided that if there is more than one such analogue, the greatest weight will be given to the relevant data for the most appropriate analogues.

(iii) Has been determined, based on calculations using the substance's physical and chemical properties, to be potentially able to cause significant adverse environmental effects at dose levels that could be of concern under reasonably anticipated conditions of release.

(iv) Is known or can reasonably be anticipated, based on valid scientific data or established scientific principles, to be environmentally transformed to a substance which may have the potential to cause significant adverse environmental effects under the criteria in paragraph (b)(4) (i), (ii), and (iii) of this section.

(5) Concern exists about the health or environmental effects of one or more impurities or byproducts of the substance because the impurity or byproduct meets one or more of the criteria in paragraph (b) (1) through (4) of this section and either:

(i) The impurity or byproduct is a new chemical substance and may be present in concentrations that could cause adverse health or environmental effects under reasonably anticipated conditions of exposure or release.

(ii) Reasonably anticipated manufacture, processing, or use activities involving the substance for which a

premanufacture notice has been submitted may result in significantly increased human exposure to or environmental release of the impurity or byproduct compared to exposure or release levels resulting from existing activities involving the impurity or byproduct.

(c) *Designation of requirements.* (1) When EPA decides to establish significant new use reporting requirements under this section, EPA may designate as a significant new use any one or more of the activities set forth in subpart B of this part. In addition, EPA may designate specific recordkeeping requirements described under subpart C of this part that are applicable to the substance.

(2) EPA may designate as a significant new use only those activities that (i) are different from those described in the premanufacture notice for the substance, including any amendments, deletions, and additions of activities to the premanufacture notice, and (ii) may be accompanied by changes in exposure or release levels that are significant in relation to the health or environmental concerns identified under paragraph (b) of this section.

(d) *Procedures for issuing significant new use rules.* (1) Significant new use requirements designated under this section will be listed in subpart E of this part. For each substance, subpart E of this part will identify:

(i) The chemical name.

(ii) The activities designated as significant new uses, which may include one or more of the activities described in paragraph (c) of this section.

(iii) Other specific requirements applicable to the substance.

(2) When EPA determines that a substance is a candidate for a significant new use rule under this section, it will notify the person that submitted the premanufacture notice for the substance no later than 7 calendar days before the expiration of the notice review period under §720.75 of this chapter. In providing this notice, EPA will describe the health or environmental concerns identified under paragraph (b) of this section and the activities under consideration for designation as significant new uses. Such notice may be by telephone, but in this event will be confirmed in writing no later than 30 days after completion of the notice review period.

(3) FEDERAL REGISTER documents issued to propose or establish significant new uses under this section will contain the following:

(i) The chemical identity of the substance or, if its specific identity is claimed confidential, an appropriate generic chemical name and an accession number assigned by EPA.

(ii) The premanufacture notice number.

(iii) The CAS number, where available and not claimed confidential.

(iv) A summary of the basis for action under this section.

(v) Designation of the significant new uses subject to, or proposed to be subject to, notification and any other applicable requirements.

(vi) Any modifications of subpart A of this part applicable to the specific substance and significant new uses.

(vii) If the FEDERAL REGISTER document establishes a final rule, or notifies the public that a final rule will not be issued after public comment has been received, the document will describe comments received and EPA's response.

(4) EPA will issue significant new use rules under this section by one of the following three processes: direct final rulemaking, interim final rulemaking, or notice and comment rulemaking. EPA will use the direct final rulemaking process to issue significant new use rules unless it determines that, in a particular case, one of the other processes is more appropriate.

(i)(A) When EPA uses the direct final rulemaking procedure to issue a significant new use rule it will issue a direct final rule in the final rule section of the FEDERAL REGISTER following its decision to develop a significant new use rule under this section for a specific new chemical substance.

(B) The FEDERAL REGISTER document will state that, unless written notice is received by EPA within 30 days after the date of publication that someone wishes to submit adverse or critical comments, the SNUR will be effective 60 days from date of publication. The written notice of intent to submit adverse or critical comments should state

which SNUR(s) will be the subject of the adverse or critical comments, if several SNURs are established through the direct final rule. If notice is received within 30 days after the date of publication that someone wishes to submit adverse or critical comments, the section(s) of the direct final rule containing the SNUR(s) for which a notice of intent to comment was received will be withdrawn by EPA issuing a document in the final rule section of the FEDERAL REGISTER, and EPA will issue a proposed rule in the proposed rule section of the FEDERAL REGISTER. The proposed rule will establish a 30-day comment period.

(C) If EPA, having considered any timely comments submitted in response to the proposal, decides to establish notification requirements under this section, EPA will issue a final rule adding the substance to subpart E of this part and designating the significant new uses subject to notification.

(ii)(A) When EPA uses a notice and comment procedure to issue a significant new use rule, EPA will issue a proposed rule in the FEDERAL REGISTER following its decision to develop a significant new use rule under this section for a specific new chemical substance. Persons will be given 30 days to comment on whether EPA should establish notification requirements for the substance under this part.

(B) If EPA, having considered any timely comments, decides to establish notification requirements under this section, EPA will issue a final rule adding the substance to subpart E of this part and designating the significant new uses subject to notification.

(iii)(A) When EPA uses the interim final rulemaking procedure to issue a significant new use rule, EPA will issue an interim final rule in the final rule section of the FEDERAL REGISTER following its decision to develop a significant new use rule for a specific new chemical substance. The document will state EPA's reasons for using the interim final rulemaking procedure.

(*1*) The significant new use rule will take effect on the date of publication.

(*2*) Persons will be given 30 days from the date of publication to submit comments.

(B) An interim final rule issued under this section shall cease to be in effect 180 days after publication unless, within the 180-day period, EPA issues a final rule in the FEDERAL REGISTER responding to any written comments received during the 30-day comment period specified in paragraph (d)(4)(iii)(A)(*2*) of this section and promulgating final significant new use notification requirements and other requirements for the substance.

(e) *Schedule for issuing significant new use rules.* (1) EPA will issue a proposed rule, an interim final rule, or a direct final rule within 270 days of receipt of the notice of commencement under § 720.102 of this chapter for any substance for which the notice of commencement was received on or after October 10, 1989.

(2) If EPA receives adverse or critical comments within the designated comment period following publication of a proposed rule or an interim final rule, EPA will either withdraw the rule or issue a final rule addressing the comments received.

[54 FR 31314, July 27, 1989, as amended at 60 FR 16316, Mar. 29, 1995]

§ 721.185 Limitation or revocation of certain notification requirements.

(a) *Criteria for modification or revocation.* EPA may at any time modify or revoke significant new use notification requirements for a chemical substance which has been added to subpart E of this part using the procedures under § 721.160 or § 721.170. Such action may be taken under this section if EPA makes one of the following determinations, unless other information shows that the requirements should be retained:

(1) Test data or other information obtained by EPA provide a reasonable basis for concluding that activities designated as significant new uses of the substance will not present an unreasonable risk of injury to human health or the environment.

(2) EPA has promulgated a rule under section 4 or 6 of the Act, or EPA or another agency has taken action under another law for the substance that eliminates the need for significant new use notification under section 5(a)(2) of the Act.

(3) EPA has received significant new use notices for some or all of the activities designated as significant new uses of the substance and, after reviewing such notices, concluded that there is no need to require additional notice from persons who propose to engage in identical or similar activities.

(4) EPA has examined new information, or has reexamined the test data or other information or analysis supporting its decision to add the substance to subpart E of this part under §721.170 and has concluded that the substance does not meet the criteria under §721.170(b).

(5) For a substance added to subpart E of this part under §721.160, EPA has examined new information, or has reexamined the test data or other information or analysis supporting its finding under section 5(e)(1)(A)(ii)(I) of the Act, and has concluded that a rational basis no longer exists for the findings that activities involving the substance may present an unreasonable risk of injury to human health or the environment required under section 5(e)(1)(A) of the Act.

(6) For a substance added to subpart E of this part under §721.160, certain activities involving the substance have been designated as significant new uses pending the completion of testing, and adequate test data developed in accordance with applicable procedures and criteria have been submitted to EPA.

(b) *Procedures for limitation or revocation.* Modification or revocation of significant new use notification requirements for a substance that has been added to subpart E of this part using the procedures described under §721.160 or §721.170 may occur either at EPA's initiative or in response to a written request.

(1) Any affected person may request modification or revocation of significant new use notification requirements for a chemical substance that has been added to subpart E of this part using the procedures described in §721.160 or §721.170 by submitting a request that is accompanied by information sufficient to support the request. Persons submitting a request to EPA under this part must submit the request to EPA using e-PMN software in the manner set forth in 40 CFR 720.40(a)(2)(i). See 40 CFR 720.40(a)(2)(ii) for information on how to obtain the e-PMN software. Support documents related to these requests must also be submitted to EPA in the manner set forth in 40 CFR 720.40(c).

(2) The Director of the Office of Pollution Prevention and Toxics will consider the request, make a determination whether to initiate rulemaking to modify the requirements, and notify the requester of that determination by certified letter. If the request is denied, the letter will explain why EPA has concluded that the significant new use notification requirements for that substance should remain in effect.

(3) If EPA concludes that significant new use notification requirements for a substance should be limited or revoked, EPA will propose the changes in the FEDERAL REGISTER, briefly describe the grounds for the action, and provide interested parties an opportunity to comment.

[54 FR 31314, July 27, 1989, as amended at 58 FR 34204, June 23, 1993; 60 FR 34464, July 3, 1995; 71 FR 33641, June 12, 2006; 76 FR 30836, May 27, 2011; 78 FR 72827, Dec. 4, 2013]

Subpart E—Significant New Uses for Specific Chemical Substances

§721.225 2-Chloro-N-methyl-N-substituted acetamide (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance 2-chloro-*N*-methyl-*N*-substituted acetamide (PMN P-84–393) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63(a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in §721.72 (b)(2), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(2)(i), and (g)(2)(v). The provisions of §721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDSs are not required under §721.72 (a) and

(c), respectively. The provision of §721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under §721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified §721.80(g).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements as specified in §721.125 (a) through (g) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this significant new use rule.

[55 FR 32412, Aug. 9, 1990, as amended at 57 FR 20424, May 13, 1992. Redesignated at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§721.267 N-[2-[(substituted dinitrophenyl)azo]diallylamino-4-substituted phenyl] acetamide (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as *N*-[2-[(substituted dinitrophenyl)azo]diallylamino-4-substituted phenyl] acetamide (PMN P-95–513) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[61 FR 63734, Dec. 2, 1996]

§721.275 Halogenated-N-(2-propenyl)-N-(substituted phenyl) acetamide.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated-*N*-(2-propenyl)-*N*-(substituted phenyl) acetamide (P-83–1085) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63 (a)(1) and (a)(3).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(g).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: §721.125 (a) through (e), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[56 FR 25988, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§721.285 Acetamide, *N*-[4-(pentyloxy)phenyl]-, acetamide, *N*-[2-nitro-4-(pentyloxy)phenyl]-, and acetamide, *N*-[2-amino-4-(pentyloxy)phenyl]-.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified as acetamide, *N*-[4-(pentyloxy)phenyl]- (PMN P-92–31), acetamide, *N*-[2-nitro-4-(pentyloxy)phenyl]- (PMN P-92–32), and acetamide, *N*-[2-amino-4-(pentyloxy)phenyl]- (PMN P-92–33) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(h).

(ii) *Release to water.* Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) (where N = 90 ppb for PMNs P-92–31 and P-92–32, and N = 30 ppb for P-92–33). When calculating the surface water

concentrations according to the instructions in §721.90(a)(4), the statement that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 25 percent removal efficiency may be attributed to such treatment.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[58 FR 51702, Oct. 4, 1993]

§721.303 Acetic acid, 2-methoxy-, methyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as acetic acid, 2-methoxy-, methyl ester (PMN P–99–0365, CAS No. 6290–49–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

[65 FR 81398, Dec. 26, 2000, as amended at 79 FR 34636, June 18, 2014]

§721.304 Acetic acid, [(5-chloro-8-quinolinyl)oxy-], 1-methyl hexyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as acetic acid, [(5-chloro-8-quinolinyl)oxy-]-, 1-methylhexyl ester (PMN P-01–170; CAS No. 99607–70–2) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63(a)(1), (a)(3), (a)(4), and (a)(5)(iv).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(f).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), (d), (e), and, (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[68 FR 70173, Dec. 17, 2003]

§721.305 Di-substituted acetophenone (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as di-substituted acetophenone (PMN P-97–93) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in §721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(2)(i), (g)(2)(v). The following statement shall appear on each

label as specified in § 721.72(b) and the MSDS as specified in § 721.72(c): This substance is expected to be dermally absorbed and may cause effects to the liver, kidney, adrenal glands, and the heart.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44574, Aug. 20, 1998]

§ 721.320 Acrylamide-substituted epoxy.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylamide-substituted epoxy (PMN P-92–660) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51681, Oct. 4, 1993]

§ 721.321 Substituted acrylamides and acrylic acid copolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted acrylamides and acrylic acid copolymer (PMN P-00–0490) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15079, Mar. 28, 2003]

§ 721.323 Substituted acrylamide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as substituted acrylamide (PMN P-90–1687) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). Section 721.63

(a)(5)(i), (a)(5)(ii), and (a)(5)(iii) apply to manufacturing operations only; §721.63(a)(5)(ix), (a)(5)(x), and (a)(5)(xi) apply to processing and use operations only.

(ii) *Hazard communication program.* Requirements as specified in §721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(ii) (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5). The following additional statement shall appear on each label and MSDS as required by this paragraph: This substance may cause nervous system effects.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

[58 FR 51702, Oct. 4, 1993]

§721.324 Alkoxylated acrylate polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkoxylated acrylate polymer (PMN P-98–807) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[65 FR 366, Jan. 5, 2000]

§721.329 Halogenated benzyl ester acrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated benzyl ester acrylate (PMN P-90–1527) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63 (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b), and (c) (concentration set at 1.0 percent). The reporting requirement for §721.63(a)(5)(i) applies only during manufacture. The reporting requirement for §721.63 (a)(5)(ii), (a)(5)(iv), and (a)(5)(v) applies only during processing.

(ii) *Hazard communication program.* Requirements as specified in §721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g), (g)(1)(iv), (g)(2)(ii), (g)(2)(iv), and (g)(5). The following statement shall appear on each label as specified in §721.72(b) and the Material Safety Data Sheet (MSDS) as specified in §721.72 (c): The substance may cause internal organ effects (kidney and blood). The requirements of this section do not apply when the PMN substance is bound or embedded into a plastic, resin matrix, or pellet.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in §721.125 (a), (b), (c), (d), (f), (g), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 366, Jan. 5, 2000]

§ 721.330 Aromatic acrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an aromatic acrylate (PMN P-01–420) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70174, Dec. 17, 2003]

§ 721.333 Dimethyl alkylamine salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as a Dimethyl alkylamine salt (PMNs P-99–0368 and P-99–0369) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81398, Dec. 26, 2000]

§ 721.336 Perfluoroalkylethyl acrylate copolymer (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a perfluoroalkylethyl acrylate copolymer (PMN P-94–241) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63734, Dec. 2, 1996]

§ 721.338 Certain salts of an acrylate copolymer.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as 2-propenoic acid, polymer with 2-propenamide, ammonium salt (PMN P–00–0333; CAS No. 55554–55–7) and generically as salt of an acrylate copolymer (PMN P–00–0334) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(2), (w)(2), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15079, Mar. 28, 2003, as amended at 79 FR 34636, June 18, 2014]

§ 721.405 Polyether acrylate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polyether acrylate (PMN P-95–666) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3419, Jan. 22, 1998]

§ 721.430 Oxo-substituted aminoalkanoic acid derivative.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as oxo-substituted amino alkanoic acid derivative (PMN No. P-92–692) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a) through (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (a)(2), and (a)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32236, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

§ 721.435 Alkylphenylpolyetheralkanolamines (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkylphenylpolyetheralkanolamines (PMNs P-97–880/881/882) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44574, Aug. 20, 1998]

§ 721.445 Substituted ethyl alkenamide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted ethyl alkenamide (PMN No. P-86–1315) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(ii), (g)(1)(vii), (g)(2)(i), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Use other than polymerizing all residual materials from the manufacture, processing, and equipment rinsing of the PMN substance so that no monomers of the PMN substance are released to the environment.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[58 FR 32236, June 8, 1993]

§ 721.450 Hydrofluorochloroalkene (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a hydrofluorochloroalkene (PMN P-97–593) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44574, Aug. 20, 1998]

§ 721.463 Acrylate of polymer based on isophorone diisocyanate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylate of polymer based on isophorone diisocyanate (PMN P-00–0626) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), (c)(4) (N = 3 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15079, Mar. 28, 2003]

§ 721.465 Alkoxylated alkylpolyol acrylates, adduct with alkylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkoxylated alkylpolyol acrylates, adduct with alkylamine (PMNs P-98–0082, P-98–0083, and P-98–0084 are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15079, Mar. 28, 2003]

§ 721.480 Aminoester of polyalkenylated alkyldicarboxylic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as Aminoester of polyalkenylated alkyldicarboxylic acid (PMN P-99–0115) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81398, Dec. 26, 2000]

§ 721.484 Fluorinated acrylic copolymer (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a fluorinated acrylic copolymer (PMN P-95–1208) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), (x)(1), and (y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63735, Dec. 2, 1996]

§ 721.505 Halogenated acrylonitrile.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated acrylonitrile, (PMN P-90–299) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).

(ii) Hazard communication program. Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (h).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[56 FR 15792, Apr. 17, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.520 Alanine, N-(2-carboxyethyl)-N-alkyl-, salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alanine, *N*-(2-carboxyethyl)-*N*-alkyl-, salt (P-89–336) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), (c)(4) (where N = 100). The requirement of 40 CFR 721.91(a)(4) that the amount of the substance estimated to be released to water is calculated before entering control technology is not retained. Instead, if the waste stream containing the PMN substance will be treated using biological treatment (activated sludge or equivalent) plus clarification, then the amount of PMN substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 90 percent removal efficiency may be attributed to such treatment.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 15789, Apr. 17, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.522 Oxirane, methyl-, polymer with oxirane, mono(3,5,5,-trimethylhexyl) ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxirane, methyl-, polymer with oxirane, mono (3,5,5,-trimethylhexyl) ether (PMN P–99–669, SNUN S–09–1, and SNUN S–13–29; CAS No. 204336–40–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is use other than as a wetting agent, dispersing agent and defoaming/deaerating agent in waterborne coatings, inks, and paints, water based adhesives, and ultraviolet curable coatings; wetting agent in water miscible metalworking fluids, powdered construction additives for use in cementitious mortars, grouts and tile adhesives, and in liquid admixtures for concrete; and a substrate wetting and anticratering additive for ultraviolet curable inkjet ink.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 15080, Mar. 28, 2003, as amended at 80 FR 37164, June 30, 2015]

§ 721.524 Alcohols, C_{6-12}, ethoxylated, reaction product with maleic anhydride.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alcohols, C_{6-12}, ethoxylated, reaction product with maleic anhydride (PMN P-88–1108) is subject to reporting under this section for the significant

new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 300).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3419, Jan. 22, 1998]

§ 721.525 1-propanol, 3-propoxy-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-propanol, 3-propoxy- (PMN P-00–0827; CAS No. 4161–22–2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(i) and (a)(3).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o) and (j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 15080, Mar. 28, 2003]

§ 721.530 Propanoyl chloride, 3-chloro-2,2-dimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propanoyl chloride, 3-chloro-2,2-dimethyl- (PMN P–84–491; CAS No. 4300–97–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i) through (a)(5)(iii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 0.1 percent), (f) and (g)(1)(vii), (g)(2)(i) through (g)(2)(v), and (g)(4)(i). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1) and (c)(1). (In lieu of incineration, persons subject to this section may dispose of wastes containing the substance by chemically treating liquid wastes so that the first hydrolysis product is less than 10 ppm prior to discharge or purifying the waste stream so that the first hydrolysis product is less than 10 ppm. Those purified waste streams may be reused or sold. All of the substance removed by these processes must be incinerated or treated and released as described in this paragraph (a)(2)(iv).)

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (e) through (f), (i) and (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32412, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993; 79 FR 34636, June 18, 2014]

§ 721.532 1-Butanol, 3-methoxy-3-methyl-, acetate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-butanol, 3-methoxy-3-methyl-, acetate (PMN P–00–618; SNUN S–05–03; and SNUN S–11–4; CAS No. 103429–90–9) is subject to reporting under this section for the significant new uses described in paragraphs (a)(2) and (a)(3) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. The significant new use is any use other than the use described in P–00–618.

(ii) [Reserved]

(3) The significant new uses for any use other than the use described in P–00–618:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3)(i), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. Butyl rubber gloves with a minimum thickness of 16.6 mils or Silver shield gloves with a minimum thickness of 2.7 mils have been tested in accordance with the American Society for Testing Materials (ASTM) F739 method and found by EPA to satisfy the consent orders and § 721.63(a)(2)(i) requirements for dermal protection to 100 percent chemical substance. Silver Shield gloves with a minimum thickness of 2.7 mils have been tested in accordance with the American Society for Testing Materials (ASTM) F739 method and found by EPA to satisfy the consent orders and § 721.63(a)(2)(i) requirements for dermal protection for paint formulations where concentrations of the chemical substance is 10% or less. Gloves and other dermal protection may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift.

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b) (concentration set at 0.1 percent), (c), (d), (f), (g)(1)(iv), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (o), and any application method that generates a vapor, mist, or aerosol when the percent concentration of the SNUN substance in the final product exceeds 10%.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 15080, Mar. 28, 2003, as amended at 80 FR 37164, June 30, 2015]

§ 721.533 Propane, 1,1,1,3,3-pentachloro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propane, 1,1,1,3,3-pentachloro- (PMN P-99–1327; CAS No. 23153–23–3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15080, Mar. 28, 2003]

§ 721.535 Halogenated alkane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated alkane (PMN P-01–433) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70174, Dec. 17, 2003]

§ 721.536 Halogenated phenyl alkane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated phenyl alkane (PMN P-89–867) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance has been incorporated into a resin.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (6)(i), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance. As an alternative to the respiratory requirements in this section manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (g)(1)(vii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) [Reserved]

(v) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51681, Oct. 4, 1993]

§ 721.537 Organosilane ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an organosilane ester (PMN P-96–1661/P-95–1654) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(r) (370,000 kilogram (kg)) (90-day subchronic inhalation study in rats-(40 CFR 799.9346) (62 FR 43828, August 15, 1997) (FRL–5719–5). A person may not manufacture or import the substance beyond the aggregate production volume limit, unless that person conducts this study on the substance and submits all final reports and underlying data in accordance with the procedures and criteria specified in paragraphs (a)(2)(i)(A), (a)(2)(i)(B), (a)(2)(i)(C), and (a)(2)(i)(D) of this section.

(A) Each study required to be performed pursuant to this section must be scientifically valid. *Scientific valid* means that the study was conducted according to:

(*1*) The test guidelines specified in paragraph (a)(2)(i) of this section.

(*2*) An EPA-approved protocol.

(*3*) TSCA Good Laboratory Practice Standards at 40 CFR part 792.

(*4*) Using methodologies generally accepted at the time the study is initiated.

(*5*) Any deviation from these requirements must be approved in writing by EPA.

(B) Before starting to conduct any of the studies in paragraph (a)(2)(i) of this section, the person must obtain approval of test protocols from EPA by submitting written protocols. EPA will respond to the person within 4 weeks of receiving the written protocols. Published test guidelines specified in paragraph (a)(2)(i) of this section (e.g., 40 CFR part 797 or part 798) provide general guidance for development of test protocols, but are not themselves acceptable protocols.

(C) The person shall:

(*1*) Conduct each study in good faith with due care.

(*2*) Promptly furnish to EPA the results of any interim phase of each study.

(*3*) Submit, in triplicate (with an additional sanitized copy, if confidential business information is involved), the final report of each study and all underlying data (''the report and data'') to EPA no later than 14 weeks prior to exceeding the applicable production volume limit. The final report shall contain the contents specified in 40 CFR 792.185.

(D)(*1*) Except as described in paragraph (a)(2)(i)(D)(*2*) of this section, if, within 6 weeks of EPA's receipt of a test report and data, the person receives written notice that EPA finds that the data generated by a study are scientifically invalid, the person is prohibited from further manufacture and import of the PMN substance beyond the applicable production volume limit.

(*2*) The person may continue to manufacture and import the PMN substance beyond the applicable production limit only if so notified, in writing, by EPA in response to the person's compliance with either of the following paragraphs (a)(2)(i)(D)(*2*)(*i*) or (a)(2)(i)(D)(*2*)(*ii*) of this section.

(*i*) The person may reconduct the study. If there is sufficient time to reconduct the study and submit the report and data to EPA at least 14 weeks before exceeding the production limit as required by paragraph (a)(2)(i)(C)(*3*) of this section, the person shall comply with paragraph (a)(2)(i)(C)(*3*) of this section. If there is insufficient time for the person to comply with paragraph (a)(2)(ii)(C)(*3*) of this section, the person may exceed the production limit and shall submit the report and data in triplicate to EPA within a reasonable period of time, all as specified by EPA in the notice described in paragraph (a)(2)(i)(D)(*1*) of this section. EPA will respond to the person in writing, within 6 weeks of receiving the person's report and data.

(*ii*) The person may, within 4 weeks of receiving from EPA the notice described in paragraph (a)(2)(i)(D)(*1*) of this section, submit to EPA a written report refuting EPA's finding. EPA will respond to the person in writing, within 4 weeks of receiving the person's report.

(E) The person is not required to conduct a study specified in paragraph (a)(2)(i) of this section if notified in writing by EPA that it is unnecessary to conduct that study.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3419, Jan. 22, 1998]

§ 721.538 Phenol, 4-(1,1-dimethylethyl)-, homopolymer.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phenol, 4-(1,1-dimethylethyl)-, homopolymer (PMN P–95–243; CAS No. 30813–81–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(3) of this section.

(2) *High moleculation weight exemption.* A batch of the chemical substance may be exempt from the provisions of this rule if the average number molecular weight of the substance is greater than 1,000 and the low molecular weight species below 1,000 and 500 are less than 25 percent and 10 percent, respectively. To be eligible for this exemption, the batch must be individually measured.

(3) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (d), (f), (g)(3)(i), (g)(4)(i), and (g)(5). The label and material safety data sheet (MSDS) as required by this paragraph shall also include the following statement: This substance is toxic to aquatic invertebrate.

(ii) *Industrial, commercial, and consumer activites.* Requirements as specified in § 721.80(q).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4) and (b)(4) (N = 9). When calculating the surface water concentrations according to the instructions in § 721.91, the statement that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated using primary and secondary wastewater treatment with control of suspended solids, before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 95 percent removal efficiency may be attributed to such treatment. These requirements do not apply to the sites specifically exempted in the TSCA section 5(e) consent order for this substance.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3420, Jan. 22, 1998]

§ 721.539 Poly(oxy-1,2-ethanediyl), α-sulfo-ω-[1-[(4-nonylphenoxy)methyl]-2-(2-propenyloxy)ethoxy]-, branched, ammonium salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as Poly(oxy-1,2-ethanediyl), α-sulfo-ω-[1-[(4-nonylphenoxy)methyl]-2-(2-propenyloxy)ethoxy]-, branched, ammonium salts (PMN P-96–1240; CAS No. 184719–88–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3420, Jan. 22, 1998]

§ 721.540 Alkylphenoxypolyalkoxyamine (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as akylphenoxypolyalkoxyamine (PMN P-86–1489) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (c), (f), and (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) *Release to water.* Section 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (f), (g), (h), and (k).

(2) *Limitations or revocation of certain requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26097, June 26, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.545 Polyalkenylalkylphenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a Polyalkenylalkylphenol (PMN P-99–0472) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81398, Dec. 26, 2000]

§ 721.550 Alkyl alkenoate, azobis-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl alkenoate, azobis- (PMN P-88–2470) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i) through (a)(5)(iii), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), and (g)(5). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), (f), (g), and (h).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 46771, Nov. 6, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.555 Alkyl amino nitriles (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkyl amino nitriles (PMNs P-96–1674 and P-96–1675) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(iii), (a)(4), (a)(5)(i), (a)(6)(ii),(a)(6)(v), and (c). A full face shield is required if splashing or spraying occurs.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (c)(1) and (c)(2)(iv). The MSDS required by this paragraph shall include the following statement: Ocular exposure may cause death.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (l).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 65709, Nov. 30, 1998]

§ 721.558 2-Propanol, 1,1′-iminobis-, N-tallow alkyl derivs., hydrochlorides.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propanol, 1,1′-iminobis-, N-tallow alkyl derivs., hydrochlorides (PMN P–96–1426; CAS No. 1078715–59–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44575, Aug. 20, 1998, as amended at 79 FR 34636, June 18, 2014]

§ 721.562 Substituted alkylamine salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted alkylamine salt (PMN P-85–941) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where n = 70).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45080, Aug. 30, 1995]

§ 721.575 Substituted alkyl halide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted alkyl halide (PMN P-83–1222) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i) through (a)(5)(iii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(ii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a), and (c), respectively. The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72 (b), and (c), respectively.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), and (f).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 46772, Nov. 6, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.600 3-Alkyl-2-(2-anilino)vinyl thiazolinium salt (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as 3-alkyl-2-(2-anilino)vinylthiazolinium salt (PMN P-84–1007) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e), (f) [concentration set at 1 percent], (g)(1)(iii), (g)(1) (may be lethal if inhaled or in contact with eyes), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS in not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[55 FR 26102, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.625 Alkylated diarylamine, sulfurized (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylated diarylamine, sulfurized (PMN P-89–506) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q)

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable

to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26099, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.630 Salt of a modified tallow alkylenediamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a salt of a modified tallow alkylenediamine (PMN P–96–1425) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44575, Aug. 20, 1998]

§ 721.632 Silicoaluminophosphates, compd. with organic amine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as Silicoaluminophosphates, compd. with organic amine (PMN P-98–1274) is subject to reporting under this section for the significant new uses described in paragraph (a)(2)of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (b) and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the section TSCA 5(e) consent order for these substances. The NCEL is 0.1 mg/m^3 as an 8-hour time weighted average verified by actual monitoring data.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (g)(1)(ii), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81398, Dec. 26, 2000]

§ 721.633 Aluminosilicates, phospho-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as aluminosilicates, phospho- (PMN P–98–1275 and SNUN S–11–10; CAS No. 201167–69–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4) engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following NIOSH-certified respirators

with an APF of at least 50 meet the requirements of § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified powered air-purifying respirator equipped with a tight-fitting full facepiece and high efficiency particulate air (HEPA) filters; NIOSH-certified supplied-air respirator operated in positive pressure demand or continuous flow mode and equipped with a hood, or helmet or tight-fitting facepiece. As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the TSCA section 5(e) consent order for these substances. The NCEL is 0.1 mg/m^3 as an 8-hour time weighted average verified by actual monitoring data.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (g)(1)(ii), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(iv), and (g)(5).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), and (h) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81399, Dec. 26, 2000, as amended at 80 FR 37164, June 30, 2015]

§ 721.638 Silyl amine, potassium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as silyl amine, potassium salt (PMN P-00–1086) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitation or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15080, Mar. 28, 2003]

§ 721.639 Amine aldehyde condensate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an amine aldehyde condensate (PMN P-94–1810) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45080, Aug. 30, 1995]

§ 721.640 Amine substituted metal salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as amine substituted metal salts (PMNs P-96–1337/1338/1339) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3421, Jan. 22, 1998]

§ 721.641 Alkylpoly(oxyalkylene)amine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an alkylpoly(oxyalkylene)amine (PMN P-96–1430) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3421, Jan. 22, 1998]

§ 721.642 Amines, *N*-(C_{14-18} and C_{18-18} unsaturated alkyl)] dipropylene-tri-, tripropylenetetra-, and tetrapropylenepenta-.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances amines, *N*-($C_{14–18}$ and $C_{16–18}$ unsaturated alkyl)] dipropylenetri-, (PMN P-94–1244), tripropylenetetra- (PMN P-94–1245), and tetrapropylenepenta- (PMN P-94–1246) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11041, Mar. 1, 1995]

§ 721.643 Ethoxylated alcohol, phosphated, amine salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as an ethoxylated alcohol, phosphated, amine salt (PMN P-96–1478) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3421, Jan. 22, 1998]

§ 721.644 Amines, C_{12-14}-tert-alkyl, sulfonates.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as amines, C_{12-14}-tert-alkyl, sulfonates (PMN P-98–400; CAS No. 197527–19–8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 366, Jan. 5, 2000]

§ 721.646 Aminofluoran derivative (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aminofluoran derivative (PMN P-95–512) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63735, Dec. 2, 1996]

§ 721.647 Alkoxylated alkyl amine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an alkoxylated alkyl amine (PMN P-01–578) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70174, Dec. 17, 2003]

§ 721.648 Alkyl dialkylamino phenylsulfonyl alkenoate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl dialkylamino phenylsulfonyl alkenoate (PMN P-00–0816) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15080, Mar. 28, 2003]

§ 721.650 11-Aminoundecanoic acid.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance 11-aminoundecanoic acid, CAS Number 2432–99–7, is

subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is any use other than as.

(i) An intermediate in the manufacture of polymers in an enclosed process when it is expected that the 11-aminoundecanoic acid will be fully polymerized during the manufacturing process, or

(ii) A component in photoprocessing solutions.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Definitions.* In addition to the definitions in § 721.3, the following definitions apply to this section:

(i) *Enclosed process* means a process that is designed and operated so that there is no intentional release of any substance present in the process. A process with fugitive, inadvertent, or emergency pressure relief releases remains an enclosed process so long as measures are taken to prevent worker exposure to and environmental contamination from the releases.

(ii) *Internal subunit* means a subunit that is covalently linked to at least two other subunits. *Internal subunits* of polymer molecules are chemically derived from monomer molecules that have formed covalent links between two or more other molecules.

(iii) *Monomer* means a chemical substance that has the capacity to form links between two or more other molecules.

(iv) *Polymer* means a chemical substance that consists of at least a simple weight majority of polymer molecules but consists of less than a simple weight majority of molecules with the same molecular weight. Collectively, such polymer molecules must be distributed over a range of molecular weights wherein differences in molecular weight are primarily attributable to differences in the number of internal subunits.

(v) *Polymer molecule* means a molecule which includes at least four covalently linked subunits, at least two of which are internal subunits.

(vi) *Subunit* means an atom or group of associated atoms chemically derived from corresponding reactants.

(2) [Reserved]

[52 FR 19865, May 28, 1987. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993]

§ 721.655 Ethoxylated alkyl quaternary ammonium compound.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an ethoxylated alkyl quaternary ammonium compound (PMN P-96–573) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3421, Jan. 22, 1998]

§ 721.715 Trisubstituted anthracene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as trisubstituted anthracene (PMN P-91–689) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 0.1 percent), (f), (g)(1)(vii), (g)(2)(i),

(g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (First limit set at 500 kg; second limit set at 25,000 kg).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 10 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27481, May 27, 1994]

§ 721.720 Alkoxylated fatty acid amide, alkylsulfate salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an alkoxylated fatty acid amide, alkylsulfate salt (PMN P-97–136) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3422, Jan. 22, 1998]

§ 721.750 Aromatic amine compound.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance aromatic amine compound (PMN P-86–334) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent) and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i) through (g)(2)(iii), and (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a) and (c), respectively. The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72 (b) and (c), respectively.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e) and (f).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 39899, Sept. 28, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.757 Polyoxyalkylene substituted aromatic azo colorant.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyoxyalkylene substituted aromatic azo colorant (PMN P-92–1131) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (w)(1) and (w)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51681, Oct. 4, 1993]

§ 721.775 Brominated aromatic compound (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as a brominated aromatic compound (PMN P-84–824) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(1), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS in not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j) (use as an additive flame retardant for plastics) and (q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (g), (i), and (k).

(2) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

(3) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[55 FR 26098, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.785 Halogenated alkane aromatic compound (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a halogenated alkane aromatic compound (PMN P-94–1747) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (g)(1)(vii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activites.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[61 FR 63735, Dec. 2, 1996]

§ 721.805 Benzenamine, 4,4′-[1,3-phenylenebis(1-methylethyl idene)]bis[2,6-dimethyl-.

(a) Chemical substances and significant new uses subject to reporting. (1) The chemical substance benzenamine, 4,4′-[1,3-phenylenebis(1-methyl ethylidene)]bis[2,6-dimethyl- (CAS Registry Number 2716–12–3; PMN P-86–501) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(xv), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), and (c)(2).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(2)(vi), (b)(2)(vi), and (c)(2)(vi).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of these substances .

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 31330, July 15, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.825 Certain aromatic ether diamines.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The following chemical substances are subject to reporting under this section for the significant new uses described in paragraphs (a)(2), (a)(3), and (a)(4) of this section: Benzenamine, 4,4′-[[1,1′-biphenyl]-2,5-diylbis(oxy)]bis- (CAS Number 94148–67–1, Premanufacture notice (PMN) P-85–335); 1,2,4,5-benzenetetracarboxylic acid, diethyl ester, compound with 4,4′-[[1,1′-biphenyl]-2,5-diylbis(oxy)]bis[benzenamine] (1:1) (PMN P-85–336); and 1,2,4,5-benzenetetracarboxylic acid, 1,4-diethyl ester, compound with 4,4′-[[1,1′-biphenyl]-2,5-diylbis(oxy)]bis[benzenamine] (1:1), polymer with 4,4′-[[1,1′-biphenyl]-2,5-diylbis(oxy)]bis[benzenamine]-1,5-diethyl-1,2,4,5-benzenetetra carboxylate (1:1), reaction products with phthalic anhydride (PMN P-86–1153).

(2) The significant new use for P-85–335 is: Manufacture, import, or processing in a quantity of 100,000 pounds per year, or greater, for any use.

(3) The significant new use for P-85–336 is: Any use.

(4) The significant new use for P-86–1153 is: Manufacture, import, or processing in a quantity of 225,000 pounds per year, or greater, for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Persons who must report.* Section 721.5 applies to this section except § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes a substance identified in paragraph (a)(3) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[59 FR 43296, Aug. 23, 1994]

§ 721.840 Alkyl substituted diaromatic hydrocarbons.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as an alkyl substituted diaromatic hydrocarbons (PMN P-91–710) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46464, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.843 Substituted phenylazophenylazo phenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted phenylazophenylazo, phenol (PMN P-00–0420) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15081, Mar. 28, 2003]

§ 721.875 Aromatic nitro compound.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance aromatic nitro compound (PMN P-86–335) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), and (g)(2)(i) through (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a) and (c), respectively. The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72 (b) and (c), respectively.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), and (f).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 39899, Sept. 28, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.910 Propanetriol polyalkylenepolyolamine aryl aldimine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as propanetriol polyalkylenepolyolamine aryl aldimine

(PMN P-99–0873) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15081, Mar. 28, 2003]

§ 721.925 Substituted aromatic (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted aromatic (PMN P-84–954) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(i), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under § 721.72(c). The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72 (b) and (c), respectively.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (level set at 0.25 ppm).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[55 FR 26098, June 26, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.950 Sodium salt of an alkylated, sulfonated aromatic (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as a sodium salt of an alkylated, sulfonated aromatic (PMN P-84–591) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j) (use as a dye leveler) and (q).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26098, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.977 Aryloxyarene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aryloxyarene (PMN P-92–314) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(iii), and (g)(5). The label and MSDS as required by this paragraph shall also include the following statement: This substance may be toxic to sediment organisms.

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3422, Jan. 22, 1998]

§ 721.980 Sodium salt of azo acid dye.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a sodium salt of azo acid dye (PMN P-95–633) is subject to eporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3422, Jan. 22, 1998]

§ 721.981 Substituted naphtholoazo-substituted naphthalenyl-substituted azonaphthol chromium complex.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted naphtholoazo-substituted naphthalenyl-substituted azonaphthol chromium complex (PMN P-93–1631) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(2), (w)(2), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3422, Jan. 22, 1998]

§ 721.982 Calcium, bis(2,4-pentanedionato-*O,O′*).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance calcium, bis(2,4-pentanedionato-O,O′) (PMN P-93–214, CAS no. 19372–44–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply if the substance is embedded or encapsulated in a plastic matrix.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set a 1.0 percent); and (c). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0

percent), (f), (g)(1)(iii), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (d), (f) through (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27482, May 27, 1994]

§ 721.983 Sulfonyl azide intermediate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as sulfonyl azide intermediate (PMN P-99–1202) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (v)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70174, Dec. 17, 2003]

§ 721.984 Amino-hydroxy sulfonaphthylazo-disubstituted phenyl azo benzene carboxylate salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as amino-hydroxy sulfonaphthylazo-disubstituted phenyl azo benzene carboxylate salt (PMN P-00–0351) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(2), (w)(2), (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15081, Mar. 28, 2003]

§ 721.987 Dialkylaminophenyl imino pyrazole acid ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkylaminophenyl imino pyrazole acid ester (PMN P-98–45) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44575, Aug. 20, 1998]

§ 721.988 Pyrazolone azomethine dye (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as a pyrazolone azomethine dye (PMN P-98–91) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[63 FR 44575, Aug. 20, 1998]

§721.990 1,4-Benzedicarboxylic acid, dimethyl ester, polymer with 1,4 - butanediol, cyclized.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,4-benzedicarboxylic acid, dimethyl ester, polymer with 1,4 - butanediol, cyclized (PMN P-00–0789; CAS No. 263244–54–8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[68 FR 15081, Mar. 28, 2003]

§721.1000 Benzenamine, 3-chloro-2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as benzenamine, 3-chloro-2,6-dinitro-*N*,*N*-dipropyl-4-(trifluoromethyl)- (P-86–83) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in §721.72 (a), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), and (g)(2)(v). The provision of §721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under §721.72(c). The provision of §721.72(g) requiring placement of specific information in an MSDS or label does not apply when an MSDS and label are not required under §721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §720.80(h).

(iv) *Disposal.* Requirements as specified in §721.85 (a)(1), (a)(3), (b)(1), (b)(3), (c)(1), and (c)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in §721.125 (a) through (f), (i), and (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this significant new use rule.

[56 FR 25989, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1025 Benzenamine, 4-chloro-2-methyl-; benzenamine, 4-chloro-2-methyl-, hydrochloride; and benzenamine, 2-chloro-6-methyl-.

(a) *Chemical substances and significant new use subject to reporting.* (1) The chemical substances benzenamine, 4-chloro-2-methyl- (CAS Number 95–69–2); benzenamine, 4-chloro-2-methyl-, hydrochloride (CAS Number 3165–93–3); and benzenamine, 2-chloro-6-methyl- (CAS Number 87–63–8) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph:

(1) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes a substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[54 FR 12447, Mar. 27, 1989; 54 FR 17707, Apr. 25, 1989. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1050 Benzenamine, 2,5-dibutoxy-4-(4-morpholinyl)-, sulfate.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as benzenamine, 2,5-dibutoxy-4-(4-morpholinyl), sulfate (PMN P-90–1809; CAS number 130169–66–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(i) and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), unless the substance is released to the Passaic Valley Sewerage Commission publicly-owned treatment works (NPDES Number NJ0021016) which discharges to the New York Bay.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), (f) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44061, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.1055 Benzeneamine, 3,5-difluoro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzeneamine, 3,5-difluoro- (PMN P-97–648; CAS No. 372–39–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. This NCEL is set at 0.4 mg/m^3.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i) and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 367, Jan. 5, 2000]

§ 721.1068 Benzenamine, 4-isocyanato-*N*,*N*-bis(4-isocyanatophenyl)-2,5-dimethoxy-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenamine, 4-isocyanato-*N*,*N*- bis(4-isocyanatophenyl)-2,5-dimethoxy- (PMN P-92–168) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (22,000 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51682, Oct. 4, 1993]

§ 721.1070 Benzenamine, 4-methoxy-2-methyl-N-(3-methylphenyl).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as benzenamine, 4-methoxy-2-methyl-N-(3-methylphenyl) (PMN P-01–152; CAS No. 93072–06–1) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70174, Dec. 17, 2003]

§ 721.1075 Benzenamine, 4-(1-methylbutoxy)-, hydrochloride.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenamine, 4-(1-methylbutoxy)-, hydrochloride (PMN P-90–559) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Modifications or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 44062, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.1085 Benzenamine,4,4′-methylenebis[N-ethyl-N-methyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a Benzenamine,4,4′-methylenebis[N-ethyl-N-methyl- (PMN P-99–0557; CAS No. 76176–94–8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81399, Dec. 26, 2000]

§ 721.1105 Benzenamine, 4,4′-methylenebis[2-methyl-6-(1-methylethyl)]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenamine, 4,4′-methylenebis[2-methyl-6-(1-methylethyl)]- (PMN P-96–93; CAS No. 16298–38–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3422, Jan. 22, 1998]

§ 721.1120 Benzenamine, 4,4′-[1,4-phenylenebis(1-methylethylidene)]bis[2,6-dimethyl-.

(a) Chemical substances and significant new uses subject to reporting. (1) The chemical substance benzenamine, 4,4′-[1,4-phenylenebis(1-methylethylidene)]bis- (CAS Registry Number 2716–10–1; PMN P-86–503) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(iii) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), and (c)(2).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(2)(vi), (b)(2)(vi), and (c)(2)(vi).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), (j), and (k) are applicable to manufacturers, importers, and processors of these substances .

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 31330, July 15, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.1150 Substituted polyglycidyl benzenamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The following chemical substance, referred to by premanufacture notice number and its generic chemical name, is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section: Substituted polyglycidyl benzeneamine, P-83–394.

(2) The significant new uses are:

(i) Use in spray applications.

(ii) Manufacture or processing without establishing a program whereby:

(A) During all stages of manufacture and processing of the substance, and during response to emergencies and spills involving the substance, any person employed by or under the control of the manufacturer or processor who may potentially be dermally exposed to the substance wears:

(*1*) Gloves which cover the arm up to the elbow and which have been determined to be impervious to the substance under conditions of exposure (gloves may be determined to be impervious by standard testing methods or by reliance on the manufacturer's specifications for those gloves selected);

(*2*) A face shield of at least 8 inches in length; and

(*3*) Clothing which covers any other exposed areas of the arms, legs, and torso.

(B) All workers described in paragraph (a)(ii)(A) of this section are informed in writing, or by presenting the information as part of a training program in a safety meeting where attendance is recorded, of the following: To avoid all contact with this substance; that structurally similar chemicals have been found to cause cancer, reproductive effects, kidney and liver effects in laboratory animals, and allergic reactions in humans; that this substance is a severe skin and eye irritant; and that the use of impervious gloves, face shields and other clothing to cover exposed areas of the arms, the legs, and the torso is required.

(C) A label is affixed to each container of the substance or of a formulation containing the substance which (in a print size no smaller than ten point type) contains, at a minimum, the following information:

WARNING: CONTACT WITH SKIN AND EYES IS HARMFUL

—Severe skin and eye irritant.

—Similar chemicals cause cancer, reproductive effects, and kidney and liver changes in laboratory animals. They have also caused allergic reactions in humans.

—Prevent all contact with skin, eyes, and clothing.

—Wear impervious gloves, face shield, and protective clothing. Promptly remove and wash contaminated non-impervious clothing before re-use.

—Wash thoroughly after handling and before eating, drinking, or smoking.

STORAGE INSTRUCTIONS:

—Keep closure tight and upright to prevent leakage.

—Keep container closed during shipment and when not in use.

—In case of spillage absorb with sand or vermiculite and flush with plenty of water.

FIRST AID:

—In case of eye contact, immediately flush with plenty of water and get immediate medical attention.

—In case of skin contact, immediately wash with soap and water and get immediate medical attention.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* In addition to the requirements of § 721.17, manufacturers, importers, and processors of the chemical substance identified in paragraph (a)(1) of this section must maintain the following records for five years from their creation:

(i) The names of persons informed, the date they are informed, and the means by which they are informed in accordance with paragraph (a)(2)(ii)(B) of this section.

(ii) The names of any transferee and the dates of any transfers of containers which are labeled in accordance with paragraph (a)(2)(ii)(C) of this section.

(iii) The method used to determine that the protective gloves are impervious to the substance and date and the results of that determination.

(2) [Reserved]

[49 FR 43653, Oct. 31, 1984. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1155 1,4-benzenediol, 2-(1,1,3,3-tetramethylbutyl)- and Bis(dimethylamino substituted)carbomonocycle.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 1,4-benzenediol, 2-(1,1,3,3-tetramethylbutyl)- and Bis (dimethylamino substituted)carbomonocycle (PMN P-96–92) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[63 FR 3422, Jan. 22, 1998]

§ 721.1187 Bis(imidoethylene) benzene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance bis(imidoethylene)benzene (PMN P-93–1447) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(f).

(ii) *Release to water.* Requirements as specified in §721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in §721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[60 FR 11041, Mar. 1, 1995]

§ 721.1193 Benzene, 2-bromo-1,4-dimethoxy-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzene, 2-bromo-1,4-dimethoxy- (PMN P-95–17, CAS No. 25245–34–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(1), (b)(1), and (c)(1).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(g).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements specified in §721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[60 FR 45081, Aug. 30, 1995]

§ 721.1210 Benzene, (2-chloroethoxy)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzene, (2-chloroethoxy)- (PMN P-87–1471) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3) (applies to gloves only), (a)(4), (a)(5)(iii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1) and (c)(1). Disposal other than as described in the premanufacture notice referenced in paragraph (a)(1) of this section.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44062, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.1225 Benzene, 1,2-dimethyl-, polypropene derivatives, sulfonated, potassium salts.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as benzene, 1,2-dimethyl-, polypropene derivatives, sulfonated, potassium salts (PMN P–89–711) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent, and (f). The following environmental hazard statement shall appear on each label as specified in § 721.72(b) of this section and the MSDS as specified in § 721.72(c) of this section: EPA is requiring aquatic toxicity testing and fate testing for a substance in this product. These requirements are based on EPA's determination that the substance causes toxicity to fish and aquatic organisms based on data on the substance and similar sulfonate compounds. EPA has further determined that discharge of this substance may cause toxicity to fish and aquatic organisms at concentrations as low as 25 ppb. Water releases of the substance are subject to an EPA Significant New Use Rule (SNUR) under 40 CFR part 721 which requires that EPA be notified 90 days prior to use resulting in surface water concentrations in excess of this level.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 25 ppb). The requirement of 40 CFR 721.91(a)(4) that the amount of the substance estimated to be released to water is calculated before entering control technology is not retained. If the waste stream containing the substance will be treated using biological treatment (activated sludge or equivalent) plus clarification, then the amount of substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 50 percent removal efficiency may attributed to such treatment.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 15789, Apr. 17, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.1230 Benzene, ethenyl-, ar-bromo derivatives.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzene, ethenyl-, ar-bromo derivatives (PMN P-84–660; CAS No. 125904–11–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this SNUR do not apply when the substance is present only in a mixture or in a polymer matrix, if the combined concentration of this substance and the substance identified in § 721.1240 as benzene, (2-bromoethyl)-, ar-bromo derivatives (PMN P-84–704; CAS No. 125904–10–1), present as residual monomers in the mixture or polymer matrix, does not exceed 0.5% by weight or volume. This exemption does not apply if there is reason to believe that during intended use, processing, or other handling, these substances combined may be reconcentrated above the 0.5% level in the mixture or polymer matrix.

(2) The significant new uses are: (i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) (including when the substance becomes airborne in any form), (a)(3), (a)(4) (when the substance becomes airborne in any form), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(5)(xv) and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions in the TSCA section 5(e) consent order for this substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi) (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (a), (b), (j) (flame retardant), and (l).

(iv) *Disposal.* It is a significant new use to dispose of the substance other than as follows:

(A) The following forms of the substance - the substance as a commercial chemical product or manufacturing chemical intermediate; the substance as an off-specification commercial chemical product or manufacturing chemical intermediate; the substance as a residue remaining in a container or in an inner liner removed from a container that has held the substance, unless the container is empty as defined in 40 CFR 261.7(b)(3); any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill into or on any land or water of the substance as a commercial chemical product or manufacturing chemical intermediate, or any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill into or on any land or water, of the substance as an off-specification commercial chemical product or manufacturing chemical intermediate; and any waste stream containing greater than 1.0% of this substance and the substance identified in § 721.1240 combined - shall be disposed of as follows: Requirements as specified in § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), and (c)(2); the landfill shall be operated in accordance with Subtitle C of the Resource Conservation and Recovery Act.

(B) Any forms of the substance other than those described in paragraph (a)(2)(iv)(A) of this section, including waste streams containing 1.0% or less of this substance and the substance identified in § 721.1240, shall be disposed of as follows: § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), (c)(2), (a)(3), (b)(3), (c)(3), carbon adsorption followed by either physical destruction, or as specified in § 721.90; the landfill shall be operated in accordance with the Resource Conservation and Recovery Act.

(v) *Release to water.* Requirements as specified in § 721.90 (a)(2)(iv), (b)(2)(iv), (c)(2)(iv), (a)(2)(v), (b)(2)(v), (c)(2)(v), (a)(3), (b)(3), and (c)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable

to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[67 FR 17647, Apr. 11, 2002]

§ 721.1240 Benzene, (2-bromoethyl)-, ar-bromo derivatives.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzene, (2-bromoethyl)-, ar-bromo derivatives (PMN P–84–704; CAS No. 125904–10–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this SNUR do not apply when the substance is present only in a mixture or in a polymer matrix, if the combined concentration of this substance and the substance identified in § 721.1230 as benzene, ethenyl-, ar-bromo derivatives (PMN P-84–660; CAS No.125904–11–2) present as residual monomers in the mixture or polymer matrix, does not exceed 0.5% by weight or volume. This exemption does not apply if there is reason to believe that during intended use, processing, or other handling, these substances combined may be reconcentrated above the 0.5% level in the mixture or polymer matrix.

(2) The significant new uses are: (i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) (including when the substance becomes airborne in any form), (a)(3), (a)(4) (when the substance becomes airborne in any form), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(5)(xv), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions in the TSCA section 5(e) consent order for this substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi) (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (a), (b), (c), (h) (in the manufacture of the substance identified in § 721.1230), and (l).

(iv) *Disposal.* It is a significant new use to dispose of the substance other than as follows:

(A) The following forms of the substance - the substance as a commercial chemical product or manufacturing chemical intermediate; the substance as an off-specification commercial chemical product or manufacturing chemical intermediate; the substance as a residue remaining in a container or in an inner liner removed from a container that has held the substance, unless the container is empty as defined in 40 CFR 261.7(b)(3); any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill into or on any land or water of the substance as a commercial chemical product or manufacturing chemical intermediate, or any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill into or on any land or water, of the substance as an off-specification commercial chemical product or manufacturing chemical intermediate; and any waste stream containing greater than 1.0% of this substance and the substance identified in § 721.1230 combined - shall be disposed of as follows: Requirements as specified in § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), and (c)(2); the landfill shall be operated in accordance with Subtitle C of the Resource Conservation and Recovery Act.

(B) Any forms of the substance other than those described in paragraph (a)(2)(iv)(A) of this section, including waste streams containing 1.0% or less of this substance and the substance identified in § 721.1240, shall be disposed of as follows: § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), (c)(2), (a)(3), (b)(3), (c)(3), carbon adsorption followed by either physical destruction, or as specified in § 721.90; the landfill shall be operated in accordance with the Resource Conservation and Recovery Act.

(v) *Release to water.* Requirements as specified in § 721.90 (a)(2)(iv), (b)(2)(iv), (c)(2)(iv), (a)(2)(v), (b)(2)(v), (c)(2)(v),(a)(3), (b)(3), and (c)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[67 FR 17648, Apr. 11, 2002]

§ 721.1300 [(Dinitrophenyl)azo]-[2,4-diamino-5-methoxybenzene] derivatives.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as [(dinitrophenyl)azo]-[2,4-diamino-5-methoxybenzene] derivatives (P-83–817 and P-83–818) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a), (b), (c), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[56 FR 25990, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1325 Benzene, 1-(1-methylbutoxy)-4-nitro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzene, 1-(1-methylbutoxy)-4-nitro- (PMN P-90–560) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (p) (production limit set at 43,000 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Modifications or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 44062, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.1350 Benzene, (1-methylethyl)(2-phenylethyl)-.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as benzene, (1-methylethyl)(2-phenylethyl)-, (PMN P-88–894) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (b) (concentration set at 1.0 percent), and (c). However, the personal protective clothing required in paragraph (a)(2)(iv) must be tested or evaluated under the requirements of paragraph (a)(3). Furthermore, the imperviousness of gloves required under paragraph (a)(2)(i) may not be demonstrated according to paragraph (a)(3)(ii), but rather must be tested according to paragraph (a)(3)(i) with the following additional requirements: There must be no permeation of the PMN substance greater than 16 ppb after 8 hours of testing in accordance with the American Society for Testing and Materials (ASTM) F739–85 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases.'' Gloves may not be used for a time period longer than they

are actually tested and must be replaced at the end of each work shift.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(2)(i), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i) and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q). In addition, a significant use of the substance is any manner or method of manufacturing, processing, or use other than as an insulating oil for capacitors or transformers.

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), (c)(2), (a)(3), (b)(3), and (c)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 40210, Aug. 13, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.1372 Substituted nitrobenzene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a substituted nitrobenzene (PMN P-92–1125) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 50 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51682, Oct. 4, 1993]

§ 721.1375 Disubstituted nitrobenzene (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance disubstituted nitrobenzene (PMN P-84–860) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 0.1 percent), (f) and (g)(1)(vii), (g)(2)(i), (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when a MSDS in not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (e), (f) and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 32416, Aug. 9, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1425 Pentabromoethylbenzene.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance pentabromoethylbenzene (CAS Number 85–22–3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph:

(1) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[54 FR 18286, Apr. 28, 1989. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1430 Pentachlorobenzene.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance pentachlorobenzene (CAS No. 608–93–5) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

§ 721.1435 1,2,4,5-Tetrachlorobenzene.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance 1,2,4,5-tetrachlorobenzene (CAS No. 95–94–3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

§ 721.1440 1,3,5-Trinitrobenzene.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance 1,3,5-trinitrobenzene (CAS No. 95–35–4) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

§ 721.1450 1,3-Benzenediamine, 4-(1,1-dimethylethyl)-ar-methyl.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The following chemical substance, referred to by its PMN number and chemical name, is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section: P-85–929; 1,3-Benzenediamine, 4-(1,1-dimethylethyl)-*ar*-methyl.

(2) The significant new uses are:

(i) Use other than for applications where the substance will be completely reacted (cured or used as a chemical intermediate).

(ii) Any method of disposal other than by landfill, incineration, or for wastewater from vent scrubbers, steam vacuum ejectors, pad washings, equipment washouts, and stormwater runoffs, wastewater treatment in permitted industrial wastewater treatment facilities. Each method of disposal must meet all applicable local, State, and Federal laws and regulations.

(iii) Any manner or method of manufacturing, importing, or processing without establishing a program whereby:

(A) Any person who may be exposed dermally to the substance wears:

(*1*) Gloves which have been determined to be impervious to the substance under the conditions of exposure, including the duration of exposure. This determination is made either by testing the gloves under the conditions of exposure or by evaluating the specifications provided by the manufacturer of the gloves. Testing or evaluation of specifications includes consideration of permeability, penetration, and potential chemical and mechanical degradation by the substance and associated chemical substances.

(*2*) Clothing which covers any other exposed areas of the arms, legs, and torso.

(*3*) Chemical safety goggles or equivalent eye protection.

(B) Any person who may be exposed to the substance through inhalation during manufacture, in addition to the dermal protective equipment described in paragraph (a)(2)(iii)(A) of this section, wears at a minimum, a National Institute for Occupational Safety and Health approved, category 23C respirator, organic vapor type. Use of the respirator must be according to 29 CFR 1910.134 and 30 CFR part 11. If a full-face type respirator is selected and worn, the chemical safety goggles requirement in paragraph (a)(2)(iii)(A)(*3*) of this section is waived.

(C)(*1*) All persons who may be exposed to the substance are informed, in writing, and by presenting the information as part of a training program in safety meetings at which attendance is recorded, by means of the following statement:

WARNING: Avoid all contact. Chemicals similar in structure to [insert appropriate name] have been found to cause chronic organ and systemic effects and cancer in laboratory animals. To protect yourself, you must wear chemical safety goggles or equivalent eye protection, impervious gloves, and protective clothing while handling this material.

(*2*) During manufacture, the warning statement in paragraph (a)(2)(iii)(C)(*1*) of this section shall include the additional following statement:

Respirators are required during clean-up or loading of bulk material.

(D) All persons that receive the PMN substance are notified by means of a Material Safety Data Sheet (''MSDS'') which includes, at a minimum, the language specified in paragraph (a)(2)(iii)(C)(*1*) of this section, and specifies the requirements for protective equipment in paragraph (a)(2)(iii)(A) and (a)(2)(iii)(B) of this section.

(E) Each container of the substance distributed in commerce has affixed to it a label which includes a Warning Statement which consists, at a minimum, of the language specified in paragraph (a)(2)(iii)(C)(*1*) of this section. The first word of the Warning Statement is capitalized, and the type size of the first word is no smaller than 6-point type for a label 5 square inches or less in area, 10-point type for a label above 5 but no greater than 10 square inches in area, 12-point type for a label above 10 but no greater than 15 square inches in area, 14-point type for a label above 15 but no greater than 30 square inches in area, or 18-point type for a label over 30 square inches in area. The type size of the remainder of the Warning Statement is no smaller than 6-point type. All required label text is of sufficient prominence, and is placed with such conspicuousness relative to other label text and graphic material, to ensure that the Warning Statement is read and understood by the ordinary individual under customary conditions of purchase and use.

(iv) Manufacturing and importing the substance for any use at greater than

the aggregrate volumes allowed under the consent order issued for Premanufacture Notice P-85–929, without submitting to EPA the corresponding scientifically valid toxicity test data required under that order, developed according to EPA's Good Laboratory Practice standards at 40 CFR part 792 and EPA's testing guidelines at 40 CFR 798.2650 and 798.3300.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Determining whether a use is a significant new use.* (i) Any person who intends to manufacture or import the substance identified in paragraph (a)(1) of this section shall, before commencing any manufacture or import, submit to EPA the information required under § 721.11(b).

(ii) EPA will review this information to determine whether the person has a *bona fide* intent to manufacture or import the substance. If EPA determines that the person has a *bona fide* intent to manufacture or import the substance, EPA will tell the person the specific production volumes which would constitute a significant new use under paragraph (a)(2)(iv) of this section.

(iii) A disclosure to a person with a *bona fide* intent to manufacture or import the substance of the specific production volumes which would constitute a significant new use under paragraph (a)(2)(iv) of this section will not be considered public disclosure of confidential business information under section 14 of the Act.

(2) *Recordkeeping.* In addition to the requirements of § 721.40, manufacturers, importers, and processors must maintain the following records for 5 years after the date they are created:

(i) Any determination that gloves are impervious to the substance.

(ii) Names of persons who have attended safety meetings in accordance with paragraph (a)(2)(iii)(C) of this section, the dates of such meetings, and copies of any written information provided in accordance with paragraph (a)(2)(iii)(C) of this section.

(iii) Copies of any MSDSs used.

(iv) Names and addresses of all persons to whom the substance is sold or transferred including shipment destination address if different, the date of each transfer, and the quantity of substance sold or transferred on such date.

(v) Copies of any labels used.

(vi) Any names used for the substance and the corresponding dates of use.

(vii) Quantities of the substance manufactured or imported, with the corresponding dates of manufacture or import.

(viii) Quantities of the substance purchased in the United States by processors of the substance, names and addresses of suppliers, and corresponding dates of purchase.

(ix) Information on disposal of the substance, including dates waste material is disposed of, location of disposal sites, volume of disposed solid material, estimated volume of any disposed liquid wastes containing the substance, and method of disposal.

[55 FR 20795, May 21, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1500 1,2-Benzenediamine, 4-ethoxy, sulfate.

(a) *Chemical substance and significant new use subject to reporting.* (1) The following chemical substance referred to by its chemical name is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section: 1,2-benzenediamine, 4-ethoxy, sulfate, PMN P-83–105.

(2) The significant new use is: Manufacture, import, or processing in powder or dry solid form.

(b) [Reserved]

(Sec. 5, Pub. L. 94–469, 90 Stat. 2012 (15 U.S.C. 2604))

[49 FR 43061, Oct. 26, 1984. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1550 Benzenediazonium, 4-(dimethylamino)-, salt with 2-hydroxy-5-sulfobenzoic acid (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenediazonium, 4-(dimethylamino)-, salt with 2-hydroxy-5-sulfobenzoic acid (1:1) (CAS No. 124737–31–1) (P-90–1366) is

subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (a)(6)(ii), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), and (g)(5). In addition, the following human health hazard statement shall appear on each label as specified at § 721.72(b) and the MSDS as specified at § 721.72(c). Additional statements may be included as long as they are true and do not alter the meaning of the required statement. Human health hazard statements: This substance may cause severe acute toxicity and death or serious neurotoxic effects.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (volume set at 31,000 kg).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 80 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in § 721.125 (a) through (i), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40211, Aug. 13, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1555 Substituted phenyl azo substituted benzenediazonium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted phenyl azo substituted benzenediazonium salt (PMN P–92–652) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51682, Oct. 4, 1993]

§ 721.1568 Benzenediazonium, 2-(methoxycarbonyl)-, chloride (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenediazonium, 2-(methoxycarbonyl)-, chloride (1:1) (PMN P–93–533; CAS No. 35358–78–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51682, Oct. 4, 1993, as amended at 79 FR 34636, June 18, 2014]

§ 721.1576 1,3-Benzenedicarboxylic acid, bis[[4-[(ethenyloxy)methyl] cyclohexyl] methyl] ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3-

benzenedicarboxylic acid, bis[[4-[(ethenyloxy)methyl] cyclohexyl] methyl] ester (PMN P-98–1162; CAS No. 119581–93–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 367, Jan. 5, 2000]

§ 721.1577 1,4-Benzenedicarboxylic acid, bis [4-(ethenyloxy) butyl] ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,4-benzenedicarboxylic acid, bis[4-(ethenyloxy) butyl] ester (PMN P-98–1163; CAS No. 117397–31–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 367, Jan. 5, 2000]

§ 721.1578 1,4-Benzenedicarboxylic acid, bis[[4-[(ethenyloxy)methyl] cyclohexyl] methyl] ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,4-benzenedicarboxylic acid, bis[[4-[(ethenyloxy)methyl] cyclohexyl] methyl] ester (PMN P-98–1164; CAS No. 209072–72–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 367, Jan. 5, 2000]

§ 721.1579 1,2,4-Benzenetricarboxylic acid, tris [4-(ethenyloxy) butyl] ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2,4-benzenetricarboxylic acid, tris [4-(ethenyloxy) butyl] ester (PMN P-98–1165; CAS No. 196109–17–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 367, Jan. 5, 2000]

§ 721.1580 Disubstituted benzene ether, polymer with substituted phenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as disubstituted benzene ether, polymer with substituted phenol (PMN P-98–155) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44575, Aug. 20, 1998]

§ 721.1612 Substituted 2-nitro- and 2-aminobenzesulfonamide.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted 2-nitro- and 2-aminobenzenesulfonamide (PMNs P-88–1937 and P-88–1938) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a) through (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5). The following additional statements shall appear on each label and MSDS required by this paragraph: This substance may be toxic to terrestrial organisms and plants. Notice to user: Release to water restrictions apply.

(ii) *Disposal.* Requirements as specified in § 721.85. A significant new use of these substances is any release of the substances to land.

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 100 ppb for P-88–1937 and N = 10 ppb for P-88–1938). When calculating the surface water concentrations according to the instructions in § 721.91(a)(4), the statement that the amount of the substances that will be released will be calculated before the substances enter control technology does not apply. Instead, if the waste stream containing the PMN substances will be treated before release, the amount of the PMN substances reasonably likely to be removed from the waste stream by treatment may be subtracted in calculating the number of kilograms released. No more than 50 percent removal efficiency may be attributed to such treatment.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (j), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27482, May 27, 1994]

§ 721.1620 Benzenesulfonamide, alkylphenyl substituted phenyl substituted carbonyl- (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as benzenesulfonamide alkylphenyl substituted phenyl substituted carbonyl- (PMN P-00–368) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0%), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new

chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this chemical substance.

(ii) *Hazard communication program.* Requirements as specified in § 721,72(a), (b), (c), (d), (e) (concentration set at 1.0%), (f), (g)(1)(iv), (g)(2)(ii), (g)(2)(iv), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 30).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70174, Dec. 17, 2003]

§ 721.1625 Benzenesulfonic acid, dodecyl-, branched, compds. with N,N-dimethyl-1,3-propanediamine (2:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenesulfonic acid, dodecyl-, branched, compds. with N,N-dimethyl-1,3-propanediamine (2:1) (PMN P–90–456; CAS No. 319926–68–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new use is:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[56 FR 19242, Apr. 25, 1991; 56 FR 29903, July 1, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 79 FR 34636, June 18, 2014]

§ 721.1630 1,2-Ethanediol bis(4-methylbenzenesulfonate); 2,2-oxybis-ethane bis(4-methylbenzenesulfonate); ethanol, 2,2′-[oxybis(2,1-ethanediyl oxy)]bis-, bis(4-methylbenzenesulfonate); ethanol, 2,2′-[oxybis (2,1-ethane diyloxy)] bis-, bis(4-methylbenzenesulfonate); ethanol, 2,2′-[[1-[(2-propenyloxy) methyl]-1,2-ethanediyl] bis(oxy)]bis-, bis(4-methylbenzene sulfonate); and ethanol, 2-[1-[[2-[2-[[(4-methylphenyl)sulfonyl] oxy]ethoxy] ethoxy]methyl]-2-(2-propenyloxy)ethoxy]-, 4-methylbenzenesulfonate.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances 1,2-ethanediol bis(4-methylbenzenesulfonate) (PMN P-93–1193, CAS no. 6315–52–2), 2,2-oxybis-ethane bis(4-methylbenzenesulfonate) (PMN P-93–1194, CAS no. 7460–82–4), ethanol, 2,2′-[oxybis(2,1-ethanediyloxy)]bis-, bis(4-methylbenzene-sulfonate) (PMN P-93–1195, CAS no. 19249–03–7), ethanol, 2,2′-[oxybis(2,1-ethanediyloxy)] bis-, bis(4-methylbenzene sulfonate) (PMN P-93–1196, CAS no. 37860–51–8), ethanol, 2,2′-[[1-[(2-propenyloxy) methyl]-1,2-ethanediyl]bis(oxy)]bis-, bis(4-methylbenzene sulfonate) (PMN P-93–1203, CAS no. 114719–15–2), and ethanol, 2-[1-[[2-[2- [[(4-methylphenyl) sulfonyl] oxy]ethoxy] ethoxy]methyl]-2-(2-propenyloxy)ethoxy]-, 4-methylbenzenesulfonate (PMN P-93–1204, CAS no. 124029–00–1) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27482, May 27, 1994]

§ 721.1637 1,2-Propanediol, 3-(2-propenyloxy)-, bis(4-methylbenzene sulfonate); 2-propanol, 1-[2-[[(4-methylphenyl)sulfonyl] oxy]ethoxy]-3-(2-propenyloxy)-4-methylbenzenesulfonate; and 2-propanol, 1-[2-[2-[[(4-methylphenyl)sulfonyl]oxy] ethoxy]ethoxy]-3-(2-propenyloxy)-, 4-methylbenzenesulfonate.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances 1,2-propanediol, 3-(2-propenyloxy)-, bis(4-methylbenzenesulfonate) (PMN P-93–1198, CAS no. 114719–19–6), 2-propanol, 1-[2-[[(4-methylphenyl)sulfonyl]oxy]ethoxy]-3-(2-propenyloxy)-4-methylbenzenesulfonate (PMN P-93–1199, CAS no. 124213–39–4), and 2-propanol, 1-[2-[2-[[(4-methylphenyl)sulfonyl]oxy] ethoxy]ethoxy]-3-(2-propenyloxy)-, 4-methylbenzenesulfonate (PMN P-93–1200, CAS no. 124028–99–5) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27482, May 27, 1994]

§ 721.1640 3,6,9,12,-Tetraoxatetradecane-1,14-diol, bis(4-methylbenzenesulfonate); 3,6,9,13-tetraoxahexadec-15-ene-1,11-diol, bis(4-methylbenzenesulfonate); 3,6,9,12,16-pentaoxanonadec-18-ene-1,14-diol, bis(4-methyl benzenesulfonate); and 3,6,9,12-tetraoxatetradecane-1,14-diol, 7-[(2-propenyloxy)methyl]-, bis(4-methylbenzenesulfonate).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances 3,6,9,12-tetraoxatetradecane-1,14-diol, bis(4-methylbenzenesulfonate (PMN P-93–1197, CAS no. 41024–91–3), 3,6,9,13-tetraoxahexadec-15-ene-1,11-diol, bis(4-methylbenzenesulfonate) (PMN P-93–1201), 3,6,9,12,16-pentaoxanonadec-18-ene-1,14-diol, bis(4-methyl benzenesulfonate) (PMN P-93–1202), and 3,6,9,12-tetraoxatetradecane-1,14-diol, 7-[(2-propenyloxy)methyl]-, bis(4-methylbenzenesulfonate) (PMN P-93–1205) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27483, May 27, 1994]

§ 721.1643 Benzenesulfonic acid, amino substituted phenylazo-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a benzenesulfonic acid, amino substituted phenylazo- (PMN P-95–86) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(w)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45081, Aug. 30, 1995]

§ 721.1645 Benzenesulfonic acid, 4-methyl-, reaction products with oxirane mono[(CC $_{10-16}$-alkyloxy)methyl] derivatives and 2,2,4(or 2,4,4)-trimethyl-1,6-hexanediamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance benzenesulfonic acid, 4-methyl-, reaction products with oxirane mono[(C_{10-16}-alkyloxy)methyl] derivatives and 2,2,4(or 2,4,4)-trimethyl-1,6–hexanediamine (PMN P-93–1047, CAS no. 147170–38–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27483, May 27, 1994]

§ 721.1648 Substituted benzenesulfonic acid salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted benzenesulfonic acid (PMN P-99–1304) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70175, Dec. 17, 2003]

§ 721.1650 Alkylbenzenesulfonic acid and sodium salts.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkyl benzenesulfonic acid and sodium salts (PMNs P-88–1783, P-88–2231, P-88–2237, and P-88–2530) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported,

processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided an MSDS as described in §721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in §721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

[57 FR 44062, Sept. 23, 1993, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§721.1655 Alkylbenzenesulfonic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylbenzenesulfonic acid (PMN P-98–679) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[65 FR 367, Jan. 5, 2000]

§721.1660 Benzidine-based chemical substances.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The benzidine-based chemical substances listed in Table 1 and Table 2 of this section are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

TABLE 1—BENZIDINE-BASED CHEMICAL SUBSTANCES

CAS or accession No.	C.I. name	C.I. No.	Chemical name
117–33–9	Not available	Not available	1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[2-[4'-[2-(4-hydroxyphenyl)diazenyl][1,1'-biphenyl]-4-yl]diazenyl]-
65150–87–0	Not available	Not available	1,3,6-Naphthalenetrisulfonic acid, 8-hydroxy-7-[2-[4'-[2-(2-hydroxy-1-naphthalenyl)diazenyl][1,1'- biphenyl]-4-yl]diazenyl]-, lithium salt (1:3)
68214–82–4	Direct Navy BH	22590	2,7-Naphthalenedisulfonic acid, 5-amino-3-[2-[4'-[2-(7-amino-1-hydroxy-3-sulfo-2- naphthalenyl)diazenyl][1,1'-biphenyl]-4-yl]diazenyl]-4-hydroxy-, sodium salt (1:2)
72379–45–4	Not available	Not available	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[2-[4'-[2-[2-hydroxy-4-[(2-methylphenyl)amino]phenyl]diazenyl][1,1'- biphenyl]-4-yl]diazenyl]-6-(2-phenyldiazenyl)-
Accession No. 21808. CAS No. CBI (NA)	CBI	CBI	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy [[[(substituted phenylamino)] substituted phenylazo] diphenyl]azo-, phenylazo-, disodium salt. (generic name)
Accession No. 24921. CAS No.	CBI	CBI	4-(Substituted naphthalenyl)azo diphenylyl azo-substituted carbopolycycle azo benzenesulfonic acid, sodium salt. (generic name)

TABLE 1—BENZIDINE-BASED CHEMICAL SUBSTANCES—Continued

CAS or accession No.	C.I. name	C.I. No.	Chemical name
Accession No. 26256. CAS No. CBI (NA)	CBI	CBI	4-(Substituted phenyl)azo biphenylyl azo- substituted carbopolycycloazo benzenesulfonic acid, sodium salt. (generic name)
Accession No. 26267. CAS No. CBI (NA)	CBI	CBI	4-(Substituted phenyl)azo biphenylyl azo - substituted carbopolycycle azo benzenesulfonic acid, sodium salt. (generic name)
Accession No. 26701. CAS No. CBI (NA)	CBI	CBI	Phenylazoaminohydroxynaphthalenylazobiphenylazo substituted benzene sodium sulfonate. (generic name).

TABLE 2—BENZIDINE-BASED CHEMICAL SUBSTANCES

CAS No.	C.I. name	C.I. No.	Chemical name
92–87–5	Benzidine	Not available	[1,1′-Biphenyl]-4,4′-diamine.
531–85–1	Benzidine · 2HCl	Not available	[1,1′-Biphenyl]-4,4′-diamine, dihydrochloride.
573–58–0	C.I. Direct Red 28	22120	1- Naphthalenesulfonic acid, 3,3′-[[1,1′-biphenyl]-4,4′-diylbis(azo)]bis[4-amino-, disodium salt.
1937–37–7	C.I. Direct Black 38.	30235	2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4′-[(2,4-diaminophenyl) azo][1,1′-biphenyl]-4- yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt.
2302–97–8	C.I. Direct Red 44	22500	1-Naphthalenesulfonic acid, 8,8′-[[1,1′-biphenyl]-4,4′-diylbis(azo)]bis[7-hydroxy-, disodium salt.
2429–73–4	C.I. Direct Blue 2	22590	2,7-Naphthalenedisulfonic acid, 5-amino-3-[[4′-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo][1,1′-biphenyl]-4-yl]azo]-4-hydroxy-, trisodium salt.
2429–79–0	C.I. Direct Orange 8.	22130	Benzoic acid, 5-[[4′-[(1-amino-4-sulfo-2-naphthalenyl) azo][1,1′-biphenyl]-4-yl]azo]-2- hydroxy-, disodium salt.
2429–81–4	C.I. Direct Brown 31.	35660	Benzoic acid, 5-[[4′-[[2,6-diamino-3-[[8-hydroxy-3,6-disulfo-7-[(4-sulfo-1-naphthalenyl)azo]-2- naphthalenyl]azo]-5-methylphenyl]azo][1,1′- biphenyl]-4-yl]azo]-2-hydroxy-, tetrasodium salt.
2429–82–5	C.I. Direct Brown 2.	22311	Benzoic acid, 5-[[4′-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl) azo][1,1′-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt.
2429–83–6	Direct Black 4	30245	2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4′-[(2,4-diamino-5-methylphenyl)azo][1,1′-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)-, disodium salt.
2429–84–7	C.I. Direct Red 1	22310	Benzoic acid, 5-[[4′-[(2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)azo][1,1′-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt.
2586–58–5	C.I. Direct Brown 1:2.	30110	Benzoic acid, 5-[[4′-[[2,6-diamino-3-methyl-5-[(4-sulfophenyl)azo]phenyl]azo][1,1′-biphenyl]-4- yl]azo]-2-hydroxy-, disodium salt.
2602–46–2	C.I. Direct Blue 6	22610	2,7-Naphthalenedisulfonic acid, 3,3′-[[1,1′-biphenyl]-4,4′-diylbis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt.
2893–80–3	C.I. Direct Brown 6.	30140	Benzoic acid, 5-[[4′-[[2,4-dihydroxy-3-[(4-sulfophenyl) azo]phenyl]azo][1,1′-biphenyl]-4- yl]azo]-2-hydroxy-, disodium salt.
3530–19–6	C.I. Direct Red 37	22240	1,3-Naphthalenedisulfonic acid, 8-[[4′-[(4-ethoxyphenyl)azo][1,1′-biphenyl]-4-yl]azo]-7-hydroxy-, disodium salt
3567–65–5	C.I. Acid Red 85	22245	1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4′-[[4-[[(4-methylphenyl)sulfonyl]oxy]phenyl]azo][1,1′-biphenyl]-4-yl]azo]-, disodium salt.
3626–28–6	C.I. Direct Green 1.	30280	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4′-[(4-hydroxyphenyl)azo][1,1′- biphenyl]-4- yl]azo]-6-(phenylazo)-, disodium salt.
3811–71–0	C.I. Direct Brown 1.	30045	Benzoic acid, 5-[[4′-[[2,4-diamino-5-[(4-sulfophenyl) azo]phenyl]azo][1,1′ biphenyl]-4- yl]azo]-2-hydroxy-, disodium salt.
4335–09–5	C.I. Direct Green 6.	30295	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4′-[(4-hydroxyphenyl)azo][1,1′-biphenyl]-4- yl]azo]-3-[(4-nitrophenyl)azo]-, disodium salt.
6358–80–1	C.I. Acid Black 94	30336	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4′-[[4-hydroxy-2-[(2- methylphenyl)amino]phenyl]azo] [1,1′- biphenyl]-4-yl]azo]-6-[(4-sulfophenyl) azo]-, trisodium salt.
6360–29–8	C.I. Direct Brown 27.	31725	Benzoic acid, 5-[[4′-[[4-[(4-amino-7-sulfo-1-naphthalenyl)azo]-6-sulfo-1-naphthalenyl]azo][1,1′-biphenyl]-4-yl] azo]-2- hydroxy-, trisodium salt.

TABLE 2—BENZIDINE-BASED CHEMICAL SUBSTANCES—Continued

CAS No.	C.I. name	C.I. No.	Chemical name
6360–54–9	C.I. Direct Brown 154.	30120	Benzoic acid, 5-[[4′-[[2,6-diamino-3-methyl-5-[(4-sulfophenyl)azo]phenyl] azo][1,1′-biphenyl]-4-yl]azo]-2- hydroxy-3-methyl-, disodium salt.
8014–91–3	C.I. Direct Brown 74.	36300	Benzoic acid, 3,3′-[(3,7-disulfo-1,5-naphthalenediyl)bis [azo(6-hydroxy-3,1-phenylene)azo[6(or7)-sulfo-4,1-naphthalenediyl]azo[1,1′-biphenyl]-4,4′-diylazo]]bis[6-hydroxy-, hexasodium salt.
16071–86–6	C.I. Direct Brown 95.	30145	Cuprate(2-), [5-[[4′-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulfophenyl)azo]phenyl] azo][1,1′- biphenyl]-4-yl]azo]-2-hydroxybenzoato(4-)]-, disodium salt.

(2) The significant new uses are:

(i) For each of the chemical substances listed in Table 2 of this section, any use other than use as a reagent to test for hydrogen peroxide in milk; a reagent to test for hydrogen sulfate, hydrogen cyanide, and nicotine; a stain in microscopy; a reagent for detecting blood; an analytical standard; and, additionally for Colour Index (C.I.) Direct Red 28 (Congo Red) (CAS No. 573–58–0), an indicator dye.

(ii) For the chemical substances listed in Table 1 of this section: Any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Revocation of certain notification exemptions.* The provisions of § 721.45(f) do not apply to this section. A person who imports or processes a chemical substance identified in paragraph (a)(1) of this section as part of an article for a significant new use described in paragraph (a)(2) of this section is not exempt from submitting a significant new use notice.

(2) [Reserved]

[79 FR 77909, Dec. 29, 2014]

§ 721.1675 Disulfonic acid rosin amine salt of a benzidine derivative (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as disulfonic acid rosin amine salt of a benzidine derivative (PMN P-87–1337) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 33304, Aug. 15, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1680 Substituted benzoic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted benzoic acid (PMN P-01–423) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70175, Dec. 17, 2003]

§ 721.1700 Halonitrobenzoic acid, substituted (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance halonitrobenzoic acid, substituted (PMN P–86–1098) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b), (c), (d), (e) (concentration set at 1.0 percent), (f) and (g)(1)(vi), (g)(2)(i) through (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (e) through (g) and (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32416, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.1705 Benzoic acid, 3-amino-, diazotized, coupled with 6-amino-4-hydroxy-2-naphthalenesulfonic acid, diazotized, (3-aminophenyl)phosphonic acid and diazotized 2,5-diethoxybenzenamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as benzoic acid, 3-amino-, diazotized, coupled with 6-amino-4-hydroxy-2-naphthalenesulfonic acid, diazotized, (3-amino-phenyl)phosphonic acid and diazotized 2,5-diethoxybenzenamine (PMN P–96–1216; CAS No. 163879–69–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3423, Jan. 22, 1998]

§ 721.1725 Benzoic acid, 3,3′-methylenebis [6 amino-, di-2-propenyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The following chemical substance, referred to by its CAS Number and chemical name, is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section: 61386–02–5, Benzoic acid, 3,3′-methylenebis [6 amino-, di-2-propenyl ester.

(2) The significant new uses are: (i) Any use other than the use described in Premanufacture Notice P-82–438.

(ii) Any manner or method of manufacturing or processing the substance for the use described in Premanufacture Notice P-82–438 different than the manner or method described in Premanufacture Notice P-82–438.

(b) *Special provisions.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Determining whether a specific use is subject to this rule.* (i) A person who intends to manufacture, import, or process the chemical substance identified in paragraph (a)(1) of this section may ask EPA whether the use for which the person intends to manufacture, import, or process the substance is a significant new use under paragraph (a)(2)(i) of this section. EPA will answer such an inquiry only if EPA determines that the person has a *bona fide* intent to manufacture, import, or process the chemical substance.

(ii) To establish a *bona fide* intent to manufacture, import, or process the chemical substance, the person must submit to EPA:

(A) All materials and statements required under § 721.6.

(B) The specific use for which the person intends to manufacture, import, or process the chemical substance.

(iii) EPA will review the information submitted by the person under this paragraph to determine whether the person has a *bona fide* intent to manufacture, import, or process the chemical substance.

(iv) If EPA determines that the person has a *bona fide* intent to manufacture, import, or process the chemical substance, EPA will tell the person whether the use for which the person intends to manufacture, import, or process the substance is a significant new use under paragraph (a)(2)(i) of this section. If EPA tells the person that the intended use is not a significant new use under paragraph (a)(2)(i) of this section, EPA will tell the person what activities would constitute a significant new use under paragraph (a)(2)(ii) of this section.

(v) A disclosure to a person with a *bona fide* intent to manufacture, import, or process the chemical substance of the significant new uses subject to this section will not be considered public disclosure of confidential business information under section 14 of the Act.

(vi) EPA will answer an inquiry on whether a particular use is subject to this section within 30 days after receipt of a complete submission under paragraph (b)(1) of this section.

(2) [Reserved]

[51 FR 16687, May 6, 1986. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1728 Benzoic acid, 2-(3-phenylbutylidene)amino-, methyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzoic acid, 2-(3-phenylbutylidene)amino-, methyl ester (PMN P-85–1211) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (10,600 kg).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51682, Oct. 4, 1993]

§ 721.1729 Boric acid (H_3BO_3), mixed esters with polyethylene glycol mono-Bu ether and polyethylene glycol mono Me ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as boric acid (H_3BO_3), mixed esters with polyethylene glycol mono-Bu ether and polyethylene glycol mono Me ether (PMN P-97–635; CAS No. 183290–62–2) is subject to reporting under this section for the

significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(i) and (a)(3).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 300).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 368, Jan. 5, 2000]

§ 721.1730 Poly(oxy-1,2-ethanediyl), α-butyl-ω-hydroxy, ester with boric acid (H_3BO_3).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), α-butyl-ω-hydroxy, ester with boric acid (H_3BO_3) (PMN P-97–636; CAS No. 106008–93–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(i) and (a)(3).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 300).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 368, Jan. 5, 2000]

§ 721.1731 Poly(oxy-1,2-ethanediyl), α-methyl-ω-hydroxy, ester with boric acid (H_3BO_3).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), α-methyl-ω-hydroxy, ester with boric acid (H_3BO_3) (PMN P-97–637; CAS No. 106008–94–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(i) and (a)(3).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 300).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 368, Jan. 5, 2000]

§ 721.1732 Nitrobenzoic acid octyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as nitrobenzoic acid octyl ester (PMN P-93–343) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 1 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51682, Oct. 4, 1993]

§ 721.1734 Substituted benzonitrile (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted benzonitrile (PMN P-97–1029) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(i), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), and (a)(6)(v).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44576, Aug. 20, 1998]

§ 721.1735 Alkylbisoxyalkyl (substituted-1,1-dimethylethylphenyl) benzotriazole (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance alkylbisoxyalkyl (substituted-1,1-dimethylethylphenyl) benzotriazole (PMN P-86–1771) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (c), (d), (e) (concentration set at 1.0 percent), (f) and (g)(1)(iv), (g)(2)(i) through (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k) (light stabilizer for polymers) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (e) through (g), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 21413, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.1738 Substituted benzotriazole (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted benzotriazole (PMN P-94–1744) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 1.0%), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0%), (f), (g)(1)(iv), (g)(1)(vi), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[61 FR 63736, Dec. 2, 1996]

§ 721.1745 Ethoxybenzothiazole disulfide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as ethoxybenzothiazole disulfide (PMN P-90–1384) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(i) through (vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 44063, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.1747 Substituted benzophenone (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted benzophenone (PMN P-02–262) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirement as specified § 721.90(b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70175, Dec. 17, 2003]

§ 721.1750 1*H*-Benzotriazole, 5-(pentyloxy)- and 1*H*-benzotriazole, 5-(pentyloxy)-, sodium and potassium salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances 1*H*-benzotriazole, 5-(pentyloxy)- (PMN P-92–34, CAS no. 133145–29–6), 1*H*-benzotriazole, 5-(pentyloxy)-, sodium salt (PMN P-92–35), and 1*H*-benzotriazole, 5-(pentyloxy)- , potassium salt (PMN P-92–36) are subject to reporting for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of these substances is any manner or method of manufacture, import, or processing associated with any use of these substances without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for these substances, the employer becomes aware that these substances may present a risk of injury to the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days

from the time the employer becomes aware of the new information. If these substances are not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substances are reintroduced into the workplace.

(B) The employer must ensure that persons who will receive, or who have received these substances from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial consumer activities.* Requirements as specified in § 721.80(p) (limit set at 9,500 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance. The following recordkeeping requirements are applicable to manufacturers, importers, and processors of these substances, as specified in § 721.125 (a), (c), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 32237, June 8, 1993]

§ 721.1755 Methylenebisbenzotriazole.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance methylenebisbenzotriazole (P-93–578) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* During both manufacture and use of the substance, requirements as specified in § 721.63 (a)(4), (a)(6)(i), (b) (concentration set at 1.0 percent) and (c). During manufacture of the PMN substance § 721.63(a)(5)(i); during use of the PMN substance § 721.63 (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), and (a)(5)(vii).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[60 FR 11041, Mar. 1, 1995]

§ 721.1760 Substituted benzotriazole derivatives.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted benzotriazole derivatives (PMNs P-93–374 and P-93–375) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(vi), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g), (v)(1), (w)(1), and (x)(1).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11041, Mar. 1, 1995]

§ 721.1765 2-Substituted benzotriazole.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 2-substituted benzotriazole (PMN P-90–335) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), (c)(4), (where N = 80). However, contrary to § 721.91(a)(4), if the waste stream containing the PMN substance will be treated using biological treatment (activated sludge or equivalent) plus clarification, then the amount of PMN substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 75 percent removal efficiency may be attributed to such treatment.

(b) *Special requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (i), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19235, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993; 60 FR 30468, June 9, 1995; 63 FR 45955, Aug. 28, 1998]

§ 721.1767 Substituted 6,6′-(1-methylethylidene)bis[3,4-dihydro-3-phenyl-1,3-benzoxazine] (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted 6,6′-(1-methylethylidene)bis[3,4-dihydro-3-phenyl-1,3-benzoxazine] (PMN P-00–0993) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15081, Mar. 28, 2003]

§ 721.1775 6-Nitro-2(3*H*)-benzoxazolone.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance 6-nitro-2(3*H*)-benzoxazolone (PMN P-84–963) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1),

(a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), and (g)(2)(v). The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72 (b) and (c), respectively.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), (x)(1), and (y)(2).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (d), (e), (f), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[55 FR 26100, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1790 Polybrominated biphenyls.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified as 1,1′-(Biphenyl, 4,4′-dibromo- (CAS No. 92–86–4); 1,1′-(Biphenyl, 2-bromo- (CAS No. 2052–07–5); 1,1′-(Biphenyl, 3-bromo- (CAS No. 2113–57–7); 1,1′-(Biphenyl, 2,2′, 3,3′, 4,4′, 5,5′, 6,6′-decabromo- (CAS No. 13654–09–6); Nonabromobiphenyl (CAS No. 27753–52–2); Octabromobiphenyl (CAS No. 27858–07–7); and Hexabromobiphenyl (CAS No. 36355–01–8) are subject to reporting under this section for the significant new uses described in paragraph (a)(1)(i) of this section.

(i) The significant new use is: Any use.

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes a substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(B) [Reserved]

(2) The chemical substance identified as 1,1′-(Biphenyl, 4-bromo- (CAS No. 92–66–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2)(i) of this section.

(i) The significant new uses are:

(A) *Industrial, commercial, and consumer activites.* Requirements as specified in § 721.80 (f), (j), and (s) (10,000 kilograms).

(B) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(C) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

(b) [Reserved]

[63 FR 45955, Aug. 28, 1998]

§ 721.1800 3,3′,5,5′-Tetramethylbiphenyl-4,4′-diol.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as 3,3′,5,5′-tetramethylbiphenyl-4,4′-diol (PMN P-88–972) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(vii), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1 percent), (f), (g)(1)(iv), (g)(1)(ix), (g)(2)(ii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k) (monomer for epoxy resins and engineering plastics or an antioxidizing agent for lubricating oils) and (p) (level set at 42,000 kg and 366,000 kg).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[55 FR 33308, Aug. 15, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1805 Substituted bisaniline.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted bisaniline (PMN P-96–1410) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3423, Jan. 22, 1998]

§ 721.1820 Bisphenol derivative.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bisphenol derivative (PMN No. P-92–509) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1) (systemic effects—depression in body weight gain and blood effects), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv) (when in dust or mist form), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (d), and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32237, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

§ 721.1825 Bisphenol A, epichlorohydrin, polyalkylenepolyol and polyisocyanato derivative.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bisphenol A, epichlorohydrin, polyalkylenepolyol and polyisocyanato derivative (PMN P-89–750) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f) and (g)(1)(vi), (g)(1)(vii), (g)(2)(i) through (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q) (The production limit applies to the aggregate production volume of both P-89–750 and P-89–760. P-89–760 is the preferred substance for use in performing these tests. Results from such testing can be used to evaluate the toxicity of P-89–750 as well).

(iv) *Disposal.* Requirements as specified in § 721.85 (b)(1), (b)(2), (c)(1), and (c)(2).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(2)(ii) (Oil and grease separation may be used as an alternative treatment), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 46772, Nov. 6, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.1850 Toluene sulfonamide bisphenol A epoxy adduct.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as toluene sulfonamide bisphenol A epoxy adduct (PMN P-90–113) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows. (A) If, as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (c), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 15791, Apr. 17, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.1852 Di-alkyl borane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as di-alkyl borane (PMN P-00–1087) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 200 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15081, Mar. 28, 2003]

§ 721.1875 Boric acid, alkyl and substituted alkyl esters (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance boric acid, alkyl and substituted alkyl esters (PMN P-86–1252) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) and (a)(3), (b) [concentration set at 0.1 percent], and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(i), (g)(1)(iv), (g)(1)(vii), (g)(1)(viii), and (g)(1)(ix), (g)(2)(i) and (g)(2)(v), (g)(4)(i) and (g)(4)(iii), and (g)(5). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on a MSDS does not apply when a MSDS was not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1) and (b)(1).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(3), (b)(3), and (c)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26108, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.1878 Alkali metal alkyl borohydride (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkali metal alkyl borohydride (PMN P-00–1089) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15082, Mar. 28, 2003]

§ 721.1880 Borate(1-), tris(acetato-.kappa.O)hydro-, sodium, (T-4)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as borate(1-), tris(acetato-.kappa.O)hydro-, sodium, (T-4)- (PMN P-00–0922; CAS No. 56553–60–7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 300 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15082, Mar. 28, 2003]

§ 721.1900 Substituted bromothiophene.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted bromothiophene (P-83–769) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), and (a)(6)(i).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(1)(i)(D) and (g)(2)(iv). The provision of § 721.72(g) requiring placement of specific information in an MSDS does not apply when an MSDS is not required under § 721.72(c).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a), (b), (c), (d), (f), and (g).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[56 FR 25990, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.1907 Butanamide, 2,2′-[3′dichloro[1,1′-biphenyl]-4,4′-diyl)bisazobis *N*-2,3-dihydro-2-oxo-1H-benximdazol-5-yl)-3-oxo-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as butanamide, 2,2′-[3′dichloro[1,1′-biphenyl]-4,4′-diyl)bisazobis *N*-2,3-dihydro-2-oxo-1H-benximdazol-5-yl)-3-oxo- (PMN P-93–1111) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5). The following additional statements shall appear on each label and Material Safety Data Sheet (MSDS) as specified by this paragraph: This substance decomposes in polymers or sheet metal coatings at temperatures greater than 280 °C to give 3,3′ DCB a suspect human carcinogen.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and processing or use at temperatures above 280 °C.

(iii) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1). When the substance is processed or used as a colorant for dyeing plastics, this section does not apply.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 5742, Feb. 4, 1998]

§ 721.1920 1,4-Bis(3-hydroxy-4-benzoylphenoxy)butane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,4-bis(3-hydroxy-4-benzoylphenoxy)butane (PMN P-93–483) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 1 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51683, Oct. 4, 1993]

§ 721.1925 Substituted carboheterocyclic butane tetracarboxylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted carboheterocyclic butane tetracarboxylate (PMNs P-90–440 and P-95–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply when particle sizes of the chemical substance is greater than 250 microns.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, and specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[56 FR 19242, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 67 FR 12885, Mar. 20, 2002]

§ 721.1930 Butanoic acid, antimony (3=) salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as butanoic acid, antimony (3=) salt (PMN P-94–1143; CAS No. 53856–17–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (g)(1)(i), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5). The label and MSDS as required by this paragraph shall also include the following statement: This substance may cause neurologic effects. This substance may cause cardiovascular effects. This substance may cause ocular irritation.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (675,000 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3423, Jan. 22, 1998]

§ 721.1950 2-Butenedioic acid (*Z*), mono(2-((1-oxopropenyloxy)ethyl) ester .

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as 2-butenedioic acid (*Z*), mono(2-((1-oxopropenyloxy)ethyl) ester (PMN P-85–543) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(xi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f) (g)(1)(iii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v) and (g)(5). The provision of § 721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 44063, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.2025 Substituted phenylimino carbamate derivative.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted phenylimino carbamate derivative (PMN P-91–487) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46464, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.2060 Disubstituted benzenedicarboxylic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a disubstituted benzenedicarboxylic acid (PMN P-01–77) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Release to water.* Requirements as specified § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70175, Dec. 17, 2003]

§ 721.2075 Carbamodithioic acid, methyl-, compound with methanamine (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as carbamodithioic acid, methyl-, compound with methanamine (1:1) (P–84–1042), is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(1)(vi), and (g)(2)(i). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information in an MSDS does not apply when an MSDS is not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 720.80(k).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(2), (b)(2), and (c)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (g), (i), and (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 25990, June 5, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.2076 D-Glucuronic acid, polymer with 6-deoxy-L-mannose and D-glucose, acetate, calcium magnesium potassium sodium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as D-Glucuronic acid, polymer with 6-deoxy-L-mannose and D-glucose, acetate, calcium magnesium potassium sodium salt (PMN P–00–7; SNUN S–05–1; SNUN S–06–4; SNUN S–07–03; and SNUN S–07–5; CAS No. 125005–87–0) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. The significant new use is any use other than manufacture of the substance where greater than 5 percent of the chemical substance consists of particle sizes below 10 microns.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70175, Dec. 17, 2003, as amended at 80 FR 37165, June 30, 2015]

§ 721.2077 Substituted carbazate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted carbazate (PMN P–97–267) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (c)(1) and (c)(2)(iv). The MSDS required by this paragraph shall include the following statements: Overexposure to this material may cause severe acute toxicity including death. This concern is particularly true with respect to direct contact to the eyes. Exposure to the eyes may cause severe acute toxicity including death.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (a), (b), (c), and (j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 65710, Nov. 30, 1998]

§ 721.2078 1-Piperidinecarboxylic acid, 2-[(dichloro-hydroxy-carbomonocycle)hydrazono]-, methyl ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as 1-piperidinecarboxylic acid, 2-[(dichloro-hydroxy-carbomonocycle) hydrazono]-, methyl ester (PMN P-96–756) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g), (l), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44576, Aug. 20, 1998]

§ 721.2079 Dichloro, hydroxy, hydrazino-carbomonocycle (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as dichloro, hydroxy, hydrazino-carbomonocycle (PMN P-96–757) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g), (l), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44576, Aug. 20, 1998]

§ 721.2081 Dichloro, hydroxy, hydrazino-carbomonocycle-monohydrochloride (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as dichloro, hydroxy, hydrazino-carbomonocycle-monohydrochloride (PMN P-96–758) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g), (l), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44576, Aug. 20, 1998]

§ 721.2083 Polysubstituted carbomonocyclic hydroxylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polysubstituted carbomonocyclic hydroxylamine (PMN P-97–878) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), and (a)(6)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c), and (d) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44576, Aug. 20, 1998]

§ 721.2084 Carbon oxyfluoride (Carbonic difluoride).

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance carbon oxyfluoride (CAS No. 353–50–4), also referred to as carbonic difluoride, is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

§ 721.2085 Hydroxyalkylquinoline dioxoindandialkylcarboxamide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a hydroxyalkylquinoline dioxoindandialkylcarboxamide (PMN P-94–682) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11042, Mar. 1, 1995]

§ 721.2086 Coco acid triamine condensate, polycarboxylic acid salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as coco acid triamine condensate, polycarboxylic acid salts. (PMN P-92–446) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46464, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.2087 3-furancarboxaldehyde, tetrahydro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a 3-furancarboxaldehyde, tetrahydro- (PMN P-98–1048; CAS No. 79710–86–4) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 368, Jan. 5, 2000]

§ 721.2088 Carboxylic acids, (C6–C9) branched and linear.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as carboxylic acids, (C6–C9) branched and linear (PMNs P-93–313, 314, 315, and 316) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(iii) and (g)(5).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 300 ppb for P-93–313, 314, and 315 and N = 50 ppb for P-93–316).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11042, Mar. 1, 1995]

§ 721.2089 Tetrasubstituted aminocarboxylic acid.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a tetrasubstituted aminocarboxylic acid (PMN P-85–619) is subject to reporting under this section

for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(vii), (g)(2)(iii), (g)(3)(ii), (g)(4)(ii), (g)(4)(iii), and (g)(5).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (h) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45081, Aug. 30, 1995]

§ 721.2091 Propane, 1,1,1,3,3,3-hexachloro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propane, 1,1,1,3,3,3-hexachloro- (PMN P–96–273; CAS No. 3607–78–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3423, Jan. 22, 1998, as amended at 79 FR 34636, June 18, 2014]

§ 721.2092 3-Methylcholanthrene.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance 3-methylcholanthrene (CAS No. 56–49–5) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

§ 721.2093 Alkenyl carboxylate, metal salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkenyl carboxylate, metal salt (PMN P-99–0848) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (an emulsifier for metalworking fluids) and (q).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 15082, Mar. 28, 2003]

§ 721.2094 *N,N'*-di(alkyl heteromonocycle)amino chlorotriazine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as *N,N′*-di(alkyl heteromonocycle)amino chlorotriazine (PMN P-93–1369) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(i) (this respirator meets the minimum requirement for persons exposed via inhalation during manufacture), (a)(5)(ii), (a)(5)(iv), (a)(5)(v) (these three respirators meet the minimum requirements for persons exposed via inhalation during processing and use), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(1)(viii), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3424, Jan. 22, 1998]

§ 721.2095 Chromate(3-), bis 2-[[substituted-3-[(5-sulfo-1-naphthalenyl)azo] phenyl]azo]substituted monocycle, trisodium (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as chromate(3-), bis 2-[[substituted-3-[(5-sulfo-1-naphthalenyl) azo]phenyl]azo]substituted monocycle, trisodium (PMN P-95–1242) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(1), (w)(1), and (y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63736, Dec. 2, 1996]

§ 721.2097 Azo chromium complex dyestuff preparation (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an azo chromium complex dyestuff preparation (PMN P-95–240) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63736, Dec. 2, 1996]

§ 721.2098 Aliphatic polycarboxylic acid metal salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an aliphatic polycarboxylic acid metal salt (PMN P-01–7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(v)(1), (x)(1), and (f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70176, Dec. 17, 2003]

§ 721.2120 Cyclic amide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a cyclic amide (PMN P-92–131) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 70 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46465, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.2121 Thiosubstituted carbonate ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as Thiosubstituted carbonate ester (PMN P-99–0654) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81399, Dec. 26, 2000]

§ 721.2122 Substituted phenyl azo substituted sulfo carbopolycycle.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted phenyl azo substituted sulfo carbopolycycle (PMN P-96–702) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(r) (204,000 kg) (activated sludge adsorption isotherm- OPPTS 835.1110 test guideline (public draft; 61 FR 16486, April 15, 1996) (FRL–5363–1), daphnid acute toxicity-§ 797.1300, fish acute toxicity-§ 797.1400, murine immune allergic response study (*Toxicology and Applied Pharmacology* 112:190–197 (1992)). A person may not manufacture or import the substance beyond the following aggregate production volume limits, unless that person conducts the following corresponding studies on the substance and submits all final reports and underlying data in

accordance with the procedures and criteria specified in paragraphs (a)(2)(i)(A), (a)(2)(i)(B), (a)(2)(i)(C), and (a)(2)(i)(D) of this section.

(A) Each study required to be performed pursuant to this section must be scientifically valid. *Scientifically valid* means that the study was conducted according to:

(*1*) The test guidelines specified in paragraph (a)(2)(i) of this section.

(*2*) An EPA-approved protocol.

(*3*) TSCA Good Laboratory Practice Standards at 40 CFR part 792.

(*4*) Using methodologies generally accepted at the time the study is initiated.

(*5*) Any deviation from these requirements must be approved in writing by EPA.

(B) Before starting to conduct any of the studies in paragraph (a)(2)(i) of this section, the person must obtain approval of test protocols from EPA by submitting written protocols. EPA will respond to the person within 4 weeks of receiving the written protocols. Published test guidelines specified in paragraph (a)(2)(i) of this section (e.g., 40 CFR part 797 or part 798) provide general guidance for development of test protocols, but are not themselves acceptable protocols.

(C) The person shall:

(*1*) Conduct each study in good faith with due care.

(*2*) Promptly furnish to EPA the results of any interim phase of each study.

(*3*) Submit, in triplicate (with an additional sanitized copy, if confidential business information is involved), the final report of each study and all underlying data (''the report and data'') to EPA no later than 14 weeks prior to exceeding the applicable production volume limit. The final report shall contain the contents specified in 40 CFR 792.185.

(D)(*1*) Except as described in paragraph (a)(2)(i)(D)(*2*) of this section, if, within 6 weeks of EPA's receipt of a test report and data, the person receives written notice that EPA finds that the data generated by a study are scientifically invalid, the person is prohibited from further manufacture and import of the PMN substance beyond the applicable production volume limit.

(*2*) The person may continue to manufacture and import the PMN substance beyond the applicable production limit only if so notified, in writing, by EPA in response to the person's compliance with either of the following paragraph (a)(2)(i)(D)(*2*)(*i*) or (a)(2)(i)(D)(*2*)(*ii*) of this section.

(*i*) The person may reconduct the study. If there is sufficient time to reconduct the study and submit the report and data to EPA at least 14 weeks before exceeding the production limit as required by paragraph (a)(2)(i)(C)(*3*) of this section, the person shall comply with paragraph (a)(2)(i)(C)(*3*) of this section. If there is insufficient time for the person to comply with paragraph (a)(2)(i)(C)(*3*) of this section, the person may exceed the production limit and shall submit the report and data in triplicate to EPA within a reasonable period of time, all as specified by EPA in the notice described in paragraph (a)(2)(i)(D)(*1*) of this section. EPA will respond to the person in writing, within 6 weeks of receiving the person's report and data.

(*ii*) The person may, within 4 weeks of receiving from EPA the notice described in paragraph (a)(2)(i)(D)(*1*) of this section, submit to EPA a written report refuting EPA's finding. EPA will respond to the person in writing, within 4 weeks of receiving the person's report.

(E) The person is not required to conduct a study specified in paragraph (a)(2)(i) of this section if notified in writing by EPA that it is unnecessary to conduct that study.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3424, Jan. 22, 1998]

§ 721.2140 Carbopolycyclicol azoalkylaminoalkylcarbomonocyclic ester, halogen acid salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as carbopolycyclicol azoalkylaminoalkylcarbomonocyclic ester, halogen acid salt (PMN P-88–1682) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (f), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4) and (c)(4) (where N = 1 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44063, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.2145 Ceteareth-25 sorbate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as ceteareth-25 sorbate (PMN P-96–941) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provision of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3425, Jan. 22, 1998]

§ 721.2155 Alkoxyamino-alkyl-coumarin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkoxyamino-alkyl-coumarin. (PMN P-00–0108) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15082, Mar. 28, 2003]

§ 721.2175 Salt of cyclodiamine and mineral acid.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a salt of cyclodiamine and mineral acid (PMN P-91–838) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46465, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.2222 Cyclohexanamine, *N,N*-dimethyl-, compd. with alpha-isotridecyl-omega-hydroxypoly(oxy-1,2-ethanediyl) phosphate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cyclohexanamine, *N,N*-dimethyl-, compd. with alpha-isotridecyl-omega-hydroxypoly(oxy-1,2-ethanediyl) phosphate (PMN P–96–1176; CAS No. 164383–18–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3425, Jan. 22, 1998]

§ 721.2250 1,4-Cyclohexanediamine, *cis-* and *trans-*.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified as 1,4-cyclohexanediamine, *cis-* and *trans-* (PMNs P–87–1881 and P–87–1882; CAS numbers 15827–56–2 and 2615–25–0) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(iii), (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 44064, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.2260 1,2-Cyclohexanedicarboxylic acid, 2,2-bis[[[[2-[(oxiranylmethoxy) carbonyl]cyclohexy]carbonyl] oxy]methyl]-1,3-propanediyl bis(oxiranylmethyl) ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance 1,2-cyclohexanedicarboxylic acid, 2,2-bis[[[[2-[(oxiranylmethoxy) carbonyl] cyclohexy]carbonyl] oxy]methyl]-1,3-propanediyl bis(oxiranylmethyl) ester (PMN P–92–471) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(ii), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(ii), (g)(2)(iv), and (g)(5).

(iii) Industrial, commercial, and consumer activities. Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51702, Oct. 4, 1993]

§ 721.2265 Polyalkylene oxide dialkylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as Polyalkylene oxide dialkylamine (PMN P-99–0423) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81399, Dec. 26, 2000]

§ 721.2270 Aliphatic dicarboxylic acid salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aliphatic dicarboxylic acid salt (PMN P-92–1352) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 1,000 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51683, Oct. 4, 1993]

§ 721.2275 *N,N,N′,N′*-Tetrakis(oxiranylmethyl)-1,3-cyclohexane dimethanamine.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as *N,N,N′,N′*-tetrakis(oxiranylmethyl)-1,3-cyclohexanedimethanamine (P-84–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[56 FR 25991, June 5, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.2280 Cyclopropanecarboxaldehyde.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cyclopropanecarboxaldehyde (PMN P-96–33) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(v), (b) (concentration set at 1.0 percent), and (c). Each person who is reasonsonably likely to be exposed by inhalation to the PMN substance in vapor form during loading of rail cars is provided with, and is required to wear, at a minimum, a National Institute for Occupational Safety and Health (NIOSH) approved category 19C Type C supplied-air respirator operated in pressure demand or other positive pressure mode and equipped with a full facepiece with an assigned protection factor (APF) of 200. As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the new chemical exposure limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the TSCA section 5(e) consent order for this substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iv), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activites.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3425, Jan. 22, 1998]

§ 721.2287 DDT (Dichlorodiphenyltrichloroethane).

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance DDT (dichlorodiphenyltrichloroethane) (CAS No. 50–29–3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

§ 721.2340 Dialkenylamide (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a dialkenylamide (P-87–502) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(5)(xv), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (q).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2) and (c)(1), (c)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26099, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.2345 Alkyletherpropyl dialkylamines.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as alkyletherpropyl dialkylamines (PMNs P-96–1510/1511/1512/1513/1514) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3425, Jan. 22, 1998]

§ 721.2350 Alkyltri, tetra, and pentaamines.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkyltri, tetra, and pentaamines (PMNs P-96–406/407/408) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3425, Jan. 22, 1998]

§ 721.2355 Diethylstilbestrol.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance diethylstilbestrol (CAS No. 56–53–1) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

§ 721.2380 Disubstituted diamino anisole.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The following chemical substance referred to by its premanufacture notice number and generic chemical name is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section: P-83–822, disubstituted diamino anisole.

(2) The significant new uses are:

(i) Use other than as an intermediate.

(ii) Manufacture, import, or processing for use as an intermediate without establishing a program whereby:

(A) Persons employed by or under the control of the manufacturer, importer, or processor who may be exposed to the substance (including those persons involved in maintenance, packaging, and storage operations) wear protective gloves determined to be impervious to the substance by testing the gloves under the conditions of exposure or by evaluating the specifications provided by the manufacturer of the gloves, and

(B) Packages containing the substance (including those storing the substance between manufacturing or importing and processing stages) are labeled to indicate that the substance should be handled only while using gloves determined to be impervious to the substance.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* In addition to the requirements of § 721.17, manufacturers, importers, and processors of the chemical substance identified in paragraph (a)(1) of this section must maintain the following records for 5 years from their creation:

(i) The results of any determination that gloves are impervious.

(ii) The names of persons required to wear gloves.

(iii) Copies of labels described in paragraph (a)(2)(ii)(B) of this section.

(2) [Reserved]

[50 FR 34465, Aug. 26, 1985. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.2385 Fluoroalkyl diester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fluoroalkyl diester (PMNs P-98–1046 and P-98–1047) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 368, Jan. 5, 2000]

§ 721.2410 Alkoxylated alkyldiethylenetriamine, alkyl sulfate salts.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkoxylated dialkyldiethylenetriamine, alkyl sulfate salts (PMN P-94–325, 326, and 327) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11042, Mar. 1, 1995]

§ 721.2420 Alkoxylated dialkyldiethylenetriamine, alkyl sulfate salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an alkoxylated dialkyldiethylenetriamine, alkyl sulfate salt (PMN P-91–288) is subject to

reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46465, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.2465 Xanthylium, 9-(2-(ethoxycarbonyl)phenyl)-3,6-bis(ethylamino)-2,7-dimethyl-, ethyl sulfate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as xanthylium, 9-(2-(ethoxycarbonyl)phenyl)-3,6-bis(ethylamino)-2,7-dimethyl-, ethyl sulfate (PMN P-00–1195; CAS No. 26694–69–9) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (j) (a basic dye for complex basic dye pigment manufacture).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15082, Mar. 28, 2003]

§ 721.2475 Dimetridazole.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as dimetridazole (P-90–1308) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v) and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44064, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.2480 Isoalkyldimethylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as isoalkyldimethylamine (PMN P-96–1320) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44577, Aug. 20, 1998]

§ 721.2485 1,3-Dioxolane, 2-ethenyl-.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3-Dioxolane, 2-ethenyl- (PMN P-96–1006; CAS No. 3984–22–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(3)(i), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(v), (b) (concentration set at 1.0 percent), and (c). The imperviousness of each item pursuant to (a)(2)(i) and (a)(2)(ii) must be demonstrated by actual testing under (a)(3)(i) and not by manufacturer specifications. Permeation testing shall be conducted according to the ASTM F739 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases.'' Results shall be recorded as a cumulative permeation rate as a function of time, and shall be documented in accordance with ASTM F739 using the format specified in ASTM F1194–89 ''Guide for Documenting the Results of Chemical Permeation Testing on Protective Clothing Materials.'' Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift. The manufacturer, importer, or processor must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(ii), (g)(2)(iii), and (g)(5). The following statements shall appear on each label as specified in § 721.72(b) and the MSDS as specified in § 721.72(c): This substance may cause fatality. When using this substance avoid dermal contact. When using this substance use respiratory protection or engineering and process controls to mitigate respiratory exposure. When using this substance use dermal protection to prevent dermal exposure.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), and (h) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44577, Aug. 20, 1998]

§ 721.2520 Alkylated diphenyls.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkylated diphenyls (PMN Nos. P-90–237, P-90–248, and P-90–249) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 1 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[58 FR 32237, June 8, 1993]

§ 721.2527 Acetamide, N-[2-[2-(2-bromo-6-cyano-4-nitrophenyl)diazenyl]-5-(diethylamino)phenyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as acetamide, N-[2-[2-(2-bromo-6-cyano-4-nitrophenyl)diazenyl]-5-(diethylamino)phenyl]- (PMN P–95–514; CAS No. 2537–62–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63736, Dec. 2, 1996, as amended at 79 FR 34637, June 18, 2014]

§ 721.2532 Substituted diphenylmethane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted diphenylmethane (PMN P-97–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44577, Aug. 20, 1998]

§ 721.2535 Benzene, 1,1′-methylanebis[4-isocyanato-, homopolymer, Bu alc.-blocked.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzene, 1,1′-methylanebis[4-isocyanato-, homopolymer, Bu alc.-blocked (PMN P-95–1386; CAS No. 186321–98–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3425, Jan. 22, 1998]

§ 721.2540 Diphenylmethane diisocyanate (MDI) modified.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a diphenylmethane diisocyanate (MDI) modified (PMN P-92–294) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), (x)(2), (y)(1), and (y)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46465, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.2560 Alkylated diphenyl oxide (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance alkylated diphenyl oxide (PMN P-84–1079) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) and (a)(3), (b) [concentration set at 1.0 percent], and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (c), (d), (e) [concentration set at 1.0 percent], (f), and (g)(1)(vi) and (g)(1)(ix), (g)(2)(i) and (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when a MSDS was not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g). The term intermediate as used in § 721.80(g) is defined as an intermediate for making sulfonated surfactants.

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(3), (b)(3), and (c)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26109, June 26, 1990, as amended at 57 FR 54305, Nov. 18, 1992. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.2565 Alkylated sulfonated diphenyl oxide, alkali and amine salts.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified as alkylated sulfonated diphenyl oxide, alkali salt (PMN P-93–352) and alkylated sulfonated diphenyl oxide, amine salt (PMN P-93–353) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 20 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51683, Oct. 4, 1993]

§ 721.2570 Alkylated diphenyls (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkylated diphenyls (PMNs P-97–869/870/871) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44577, Aug. 20, 1998]

§ 721.2575 Disubstituted diphenylsulfone.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as disubstituted diphenylsulfone (PMN P-92–1119) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5). The following additional statements shall appear on each label and MSDS as required by this paragraph: This substance may cause blood effects.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (o), and (q).

(iv) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51683, Oct. 4, 1993]

§ 721.2577 Certain copper complexes of (substituted sulfonaphthyl azo substituted phenyl) disulfonaphthyl azo, amine salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as cuprate(3-), [3-[2-[5-(hydroxy-.kappa.O)-4-[2-[1-(hydroxy-.kappa.O)-6-(phenylamino)-3-sulfo-2-naphthalenyl]diazenyl-.kappa.N1]-2-methylphenyl]diazenyl]-1,5-naphthalenedisulfonato(5-)]-, hydrogen, compd. with 2,2′-iminobis[ethanol] (1:3:3) (PMN P–00–0364; CAS No. 1078726–27–8) and cuprate(3-), [3-[2-[5-(hydroxy-.kappa.O)-4-[2-[1-(hydroxy-.kappa.O)-6-(phenylamino)-3-sulfo-2-naphthalenyl]diazenyl-.kappa.N1]-2-methylphenyl]diazenyl]-1,5-naphthalenedisulfonato(5-)]-, ammonium (1:3) (PMN P–00–0365; CAS No. 1078726–28–9) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15082, Mar. 28, 2003, as amended at 79 FR 34637, June 18, 2014]

§ 721.2580 C.I. Disperse Red 152 (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as C.I. disperse red 152 (PMN P-97–820) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44577, Aug. 20, 1998]

§ 721.2582 Reaction product of alkylene diamine, MDl, substituted carbomonocyclic amine and alkylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as reaction product of alkylene diamine, MDl, substituted carbomonocyclic amine and alkylamine (PMN P–98–1262) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15083, Mar. 28, 2003]

§ 721.2584 Dodecanoic acid, 12-amino-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as dodecanoic acid, 12-amino- (PMN P–98–0823; CAS No. 693–57–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (g). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provision listed in the 5(e) consent order for this substance. The NCEL is 1.0 mg/m^3 as an 8-hour time-weighted average verified by actual monitoring data.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e), (f), (g)(1)(ii), (g)(1)(vii), (g)(2)(ii), and (g)(2)(iv).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g), (r) (6,000,000 kg.), and a carcinogenicity study (OPPTS 870.4200). A person may not manufacture or import the substance beyond the aggregate production volume limit, unless that person conducts this study on the substance and submits all final reports and underlying data in accordance with the procedures and criteria specified in paragraphs (a)(2)(iii)(A), (a)(2)(iii)(B), (a)(2)(iii)(C), and (a)(2)(iii)(D) of this section.

(A) Each study required to be performed pursuant to this section must be scientifically valid. *Scientifically valid* means that the study was conducted according to:

(*1*) The test guidelines specified in paragraph (a)(2)(iii) of this section.

(*2*) An EPA-approved protocol.

(*3*) TSCA Good Laboratory Practice Standards at 40 CFR part 792.

(*4*) Using methodologies generally accepted at the time the study is initiated.

(*5*) Any deviation from these requirements must be approved in writing by EPA.

(B) Before starting to conduct any of the studies in paragraph (a)(2)(iii) of this section, the person must obtain approval of test protocols from EPA by submitting written protocols. EPA will respond to the person within 4 weeks of receiving the written protocols. Published test guidelines specified in paragraph (a)(2)(iii) of this section (e.g., 40

CFR part 797 or part 798) provide general guidance for development of test protocols, but are not themselves acceptable protocols.

(C) The person shall:

(*1*) Conduct each study in good faith with due care.

(*2*) Promptly furnish to EPA the results of any interim phase of each study.

(*3*) Submit, in triplicate (with an additional sanitized copy, if confidential business information is involved), the final report of each study and all underlying data (''the report and data'') to EPA no later than 14 weeks prior to exceeding the applicable production volume limit. The final report shall contain the contents specified in 40 CFR 792.185.

(D)(*1*) Except as described in paragraph (a)(2)(iii)(D)(*2*) of this section, if, within 6 weeks of EPA's receipt of a test report and data, the person receives written notice that EPA finds that the data generated by a study are scientifically invalid, the person is prohibited from further manufacture and import of the PMN substance beyond the applicable production volume limit.

(*2*) The person may continue to manufacture and import the PMN substance beyond the applicable production limit only if so notified, in writing, by EPA in response to the person's compliance with either of the following paragraphs (a)(2)(iii)(D)(*2*)(*i*) or (a)(2)(iii)(D)(*2*)(*ii*) of this section.

(*i*) The person may reconduct the study. If there is sufficient time to reconduct the study and submit the report and data to EPA at least 14 weeks before exceeding the production limit as required by paragraph (a)(2)(iii)(C)(*3*) of this section, the person shall comply with paragraph (a)(2)(iii)(C)(*3*) of this section. If there is insufficient time for the person to comply with paragraph (a)(2)(iii)(C)(*3*) of this section, the person may exceed the production limit and shall submit the report and data in triplicate to EPA within a reasonable period of time, all as specified by EPA in the notice described in paragraph (a)(2)(iii)(D)(*1*) of this section. EPA will respond to the person in writing, within 6 weeks of receiving the person's report and data.

(*ii*) The person may, within 4 weeks of receiving from EPA the notice described in paragraph (a)(2)(iii)(D)(*1*) of this section, submit to EPA a written report refuting EPA's finding. EPA will respond to the person in writing, within 4 weeks of receiving the person's report.

(E) The person is not required to conduct a study specified in paragraph (a)(2)(iii) of this section if notified in writing by EPA that it is unnecessary to conduct that study.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15083, Mar. 28, 2003]

§ 721.2585 Sodium salts of dodecylphenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as sodium salts of dodecylphenol (PMNs P-97–1060/1061/1062) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44577, Aug. 20, 1998]

§ 721.2600 Epibromohydrin.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance epibromohydrin, CAS Number 3132-64-7, [Listed in TSCA Inventory as oxirane,(bromoethyl)-] is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is any use.

(b) *Special requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[52 FR 41300, Oct. 27, 1987. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.2625 Reaction product of alkanediol and epichlorohydrin.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as reaction product of alkanediol and epichlorohydrin (PMN P-89–760) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), and (g)(1)(vi), (g)(1)(vii), (g)(2)(i) through (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l), and (q). (The production limit applies to the aggregate production volume of both P-89–750 and P-89–760. Results from testing this substance can be used to evaluate the toxicity P-89–750 as well.)

(iv) *Disposal.* Requirements as specified in § 721.85 (b)(1), (b)(2), (c)(1), and (c)(2).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(2)(ii) (Oil and grease separation may be used as an alternative treatment.), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 46772, Nov. 6, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.2673 Aromatic epoxide resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aromatic epoxide resin (PMN P-99–1399) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15083, Mar. 28, 2003]

§ 721.2675 Perfluoroalkyl epoxide (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as perfluoroalkyl epoxide (PMN P-86–562) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i) and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (q).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(v) *Release to water.* § 721.90 (a)(3), (b)(3), and (c)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (g), (i), (j), and (k).

(2) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

(3) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26099, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.2685 Polyisobutene epoxide (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as polyisobutene epoxide (PMNs P-99–951 and P-99–952) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70176, Dec. 17, 2003]

§ 721.2725 Trichlorobutylene oxide.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance trichlorobutylene oxide (TCBO), CAS Number 3083–25–8, [Listed in TSCA Inventory as oxirane, (2,2,2-trichloroethyl)-] is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is any use.

(b) *Special requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[52 FR 41300, Oct. 27, 1987. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.2752 Epoxy resin containing phosphorus (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an epoxy resin containing phosphorus (PMN P-00–912) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

[68 FR 70176, Dec. 17, 2003]

§ 721.2755 Cycloaliphatic epoxy resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as cycloaliphatic epoxy resin (PMN P-98–105) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(viii), (a)(5)(ix), (a)(5)(x), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.3 mg/m^3.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 368, Jan. 5, 2000]

§ 721.2800 Erionite fiber.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance, erionite fiber (CAS No. 66733–21–9 (when an exact molecular formula is known) and 12510–42–8 (when an exact molecular formula is not known)), is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by the following paragraphs:

(1) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) *Exemptions.* Section 721.45 applies to this section except for § 721.45(f). A person who intends to import or process the substance identified in paragraph (a)(1) of this section as part of an

article is subject to the notification provisions of § 721.25.

[56 FR 56472, Nov. 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.2805 2-Propenoic acid, 2-(phenylthio)ethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 2-(phenylthio)ethyl ester (PMN P–96–824; CAS No. 95175–38–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3426, Jan. 22, 1998, as amended at 79 FR 34637, June 18, 2014]

§ 721.2825 Alkyl ester (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance alkyl ester (PMN P-84–968) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent) and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a). The provision of § 721.72(g) requiring placement of specific information on a label does not apply when a label is not required under § 721.72(b).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k) and (q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(3), (b)(3), and (c)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (e), (f), (i) and (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32414, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.2900 Substituted aminobenzoic acid ester (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance substituted aminobenzoic acid ester (PMN P-84–951) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) and (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii) and (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g)

requiring placement of specific information on a MSDS does not apply when a MSDS in not required under §721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(g).

(iv) *Disposal.* Requirements as specified in §721.85 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in §721.125 (a) through (c), (e), (f), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

[55 FR 32415, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§721.2920 *tert*-Amyl peroxy alkylene ester (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance *tert*-amyl peroxy alkylene ester (PMN P-85–1180) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63 (a)(1) and (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in §721.72 (b)(2), (c), (d), (e) (concentration set at 1.0 percent), (f) and (g)(1)(vii), (g)(2)(i), (g)(2)(v), (g)(4)(i), and (g)(5). The provision of §721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under §721.72(a).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(k).

(iv) *Disposal.* Requirements as specified in §721.85 (a)(1), (a)(2) and (a)(3), (b)(1), (b)(2) and (b)(3).

(v) *Release to water.* Requirements as specified in §721.90 (a)(2)(vi), (b)(2)(vi) and (c)(2)(vi).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in §721.125 (a) through (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

[55 FR 32413, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§721.2925 Brominated aromatic ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a brominated aromatic ester (PMN P-95–1128) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in §721.72 (a), (b), (c), (d), (f), (g)(3)(1), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) [Reserved]

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(q).

(iv) *Release to water.* Requirements as specified in §721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3426, Jan. 22, 1998]

§ 721.2950 Carboxylic acid glycidyl esters.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as carboxylic acid glycidyl ester (PMN P-92–776) is subject to reporting under this section for the significant new uses described in this paragraph.

(i) The significant new uses are:

(A) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vi), (g)(1)(vii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(C) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(D) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(C) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

(2) The chemical substance identified as carboxylic acid glycidyl ester (PMN P-92–777) is subject to reporting under this section for the significant new uses described in this paragraph.

(i) The significant new uses are:

(A) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(i) (§ 721.63(a)(5)(i) applies only during processing operations), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(vi), (g)(1)(vii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(C) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(D) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(C) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

(b) [Reserved]

[59 FR 27483, May 27, 1994]

§ 721.3000 Dicarboxylic acid monoester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The following chemical substance referred to by its premanufacture notice number and its generic chemical name is subject to reporting under this section for

the significant new uses described in paragraph (a)(2) of this section: dicarboxylic acid monoester, P-83–255.

(2) The significant new uses are:

(i) Any manufacture in the United States for commercial purposes.

(ii) Failure to require the use of gloves determined to be impervious to the substance, and/or failure to require the use of clothing to prevent dermal contact for any person involved in any processing or use operation where dermal contact may occur. (Gloves may be determined to be impervious to the substance either by testing the gloves under the conditions of use or by relying on the manufacturer's specifications.)

(iii) Distribution in commerce by any person, including importers, processors, and distributors, without affixing to each container of any formulation containing the substance a label that includes, in letters no smaller than 10 point type, the following statements:

WARNING! HARMFUL IF INHALED OR ABSORBED THROUGH THE SKIN. MAY CAUSE REPRODUCTIVE EFFECTS.

—Do not get in eye, on skin, or clothing.
—Do not breathe (vapor, mist, spray, dust).
—Use with adequate ventilation.
—Wear impervious gloves and protective equipment to prevent contact or exposure.
—Promptly remove contaminated nonimprevious clothing, wash before reuse.
—Discard contaminated leather shoes.
—Wash thoroughly after handling, and before eating, drinking, or smoking.
—Keep container closed.

FIRST AID: In case of contact.

EYES: Immediately flush with water for at least 15 minutes.

SKIN: Promptly wash thoroughly with mild soap and water.

INHALATION: Remove to fresh air. If breathing is difficult, give oxygen.

INGESTION: If conscious, give water and induce vomiting.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* In addition to the requirements of § 721.17, importers and processors of the chemical substance identified in paragraph (a)(1) of this section must maintain the following records for five years from their creation:

(i) The names of persons required to wear protective clothing.

(ii) The name and address of each person to whom the substance is sold or transferred and the date of such sale or transfer.

(2) [Reserved]

[49 FR 43064, Oct. 26, 1984. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.3020 Ethaneperoxoic acid, 1,1-dimethylpropyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethaneperoxoic acid, 1,1-dimethylpropyl ester (PMN P–85–680; CAS No. 690–83–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 61).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26111, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 78 FR 46286, July 31, 2013]

§ 721.3025 Fatty acids C_{12-18}, C✖ unsaturated, C_{12-18} alkyl esters (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acids C_{12-18}, C_{18} unsaturated, C_{12-18} alkyl esters (PMNs P-94–697 through P-94–895) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (750,000 kilograms).

(ii) *Hazard communication program.* A significant new use of these substances is any manner or method of manufacture, import, or processing associated with any use of these substances without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for these substances, the employer becomes aware that these substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substances are reintroduced into the workplace.

(B) The employer must ensure that persons who will receive or who have received the substances from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A), are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 369, Jan. 5, 2000]

§ 721.3031 Boric acid (H_3BO_3, zinc salt (2 = 3).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as boric acid (H_3BO_3), zinc salt (2 = 3) (PMN P-97–552; CAS No. 10192–46–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44578, Aug. 20, 1998]

§ 721.3032 Boric acid (H_3BO_3), zinc salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as boric acid (H_3BO_2), zinc salt (PMN P-97–553; CAS No. 14720–55–9) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44578, Aug. 20, 1998]

§ 721.3034 Methylamine esters.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as methylamine esters (PMN P-94–982) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11042, Mar. 1, 1995]

§ 721.3062 1H-Indene-2-carboxylic acid, 5-chloro-2,3-dihydro-1-oxo-, methyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1H-indene-2-carboxylic acid, 5-chloro-2,3-dihydro-1-oxo-, methyl ester (PMN P–00–966; CAS No. 65738–56–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 200).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70176, Dec. 17, 2003, as amended at 79 FR 34637, June 18, 2014]

§ 721.3063 Certain substituted phenyl azo substituted phenyl esters.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as glycine, N-[3-(acetylamino)-4-[2-(2-cyano-4-nitrophenyl)diazenyl]phenyl]-N-(2-methoxy-2-oxoethyl)-, methyl ester (PMN P–95–0655: CAS No. 149850–30–6); L-alanine, N-[5-(acetylamino)-2-chloro-4-[2-(2-cyano-4-nitrophenyl)diazenyl]phenyl]-, methyl ester (PMN P–95–0782; CAS No. 157707–95–4); and generically as substituted phenyl azo substituted phenyl esters (PMN P–95–0871) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(w)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[61 FR 63736, Dec. 2, 1996, as amended at 79 FR 34637, June 18, 2014]

§ 721.3080 Substituted phosphate ester (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted phosphate ester (PMN P-85–730) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at

0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iv) *Release to water.* Section 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) Determining whether a specific use is subject to this section. The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26100, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.3085 Brominated phthalate ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as brominated phthalate ester (PMN P-90–581) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(ii) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of these substances without providing risk notification as follows.

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substances are reintroduced into the workplace.

(B) The employer must ensure that persons who will receive, or who have received the substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3426, Jan. 22, 1998]

§ 721.3100 Oligomeric silicic acid ester compound with a hydroxylalkylamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as oligomeric silicic acid ester compound with a hydroxylalkylamine (PMN P-91–118) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(a).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46465, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.3110 Polycarboxylic acid ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polycarboxylic acid ester (PMN P-97–1108) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or evocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70176, Dec. 17, 2003]

§ 721.3130 Sulfuric acid, mono-C_{9-11}-alkyl esters, sodium salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as sulfuric acid, mono-C_{9-11}-alkyl esters, sodium salts (PMN P-01–149; CAS No. 84501–49–5) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (5,000 kilogram (kg)).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70176, Dec. 17, 2003]

§ 721.3135 Phosphorous modified epoxy resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a phosphorous modified epoxy resin (PMNs P-00–992 and P-01–471) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70176, Dec. 17, 2003]

§ 721.3140 Vinyl epoxy ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance vinyl epoxy ester (PMN P-85–527) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent) and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(vii), (g)(2)(i) through (g)(2)(iii), (g)(2)(v), (g)(4)(i), and (g)(5). The provision of

§ 721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k) (as an injection molding coating), and (y).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(2), (b)(2), and (c)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), (f), (g), (h), and (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 39900, Sept. 28, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.3152 Ethanaminium, *N*-ethyl-2-hydroxy-*N*,*N*-bis(2-hydroxyethyl)-, diester with C_{12-18} fatty acids, ethyl sulfates (salts).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance ethanaminium, *N*-ethyl-2-hydroxy-*N*,*N*-bis(2-hydroxyethyl)-, diester with C_{12-18} fatty acids, ethyl sulfates (salts) (P-94–24) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment the employer must incorporate this new information, and any information on methods for protecting against such risk, into a material safety data sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive, or who have received, this substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (1,900,000 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[60 FR 45081, Aug. 30, 1995]

§ 721.3155 3,8-Dioxa-4,7-disiladecane, 4,4,7,7-tetraethoxy-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 3,8-dioxa-4,7-disiladecane, 4,4,7,7-tetraethoxy- (PMN P-95–1326; CAS No. 16068–37–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3426, Jan. 22, 1998]

§ 721.3160 1-Chloro-2-bromoethane.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance 1-chloro-2-bromoethane (CAS No. 107–04–0) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[53 FR 2845, Feb. 2, 1988. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.3220 Pentachloroethane.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance pentachloroethane, CAS Number 76–01–7, is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[51 FR 32079, Sept. 9, 1986. Redesignated at 53 FR 2845, Feb. 2, 1988 and correctly redesignated at 56 FR 29903, July 1, 1991. Further redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.3248 Ethane, 1,2,2-trichlorodifluoro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethane, 1,2,2-trichlorodifluoro- (CAS No. 354–21–2, PMN No. P-92–595) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[58 FR 32237, June 8, 1993]

§ 721.3260 Ethanediimidic acids.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as ethanediimidic acids (PMNs P-90–1472 and P-90–1473), are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e), (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(4)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1) and (b)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44065, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.3310 Poly[oxy(methyl-1,2-ethanediyl)],α-(1-oxo-2-propenyl)-ω-[(tetrahydro-2-furanyl)methoxy]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)],α-(1-oxo-2-propenyl)-ω-[(tetrahydro-2-furanyl)methoxy]- (PMN P-98–150; CAS No.149303–87–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. Manufacture of the PMN substance with an average number of moles of propoxy group between 5 and 14.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 369, Jan. 5, 2000]

§ 721.3320 Ethanol, 2-amino-, compound with *N*-hydroxy-*N*-nitrosobenzenamine (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethanol, 2-amino-, compound with *N*-hydroxy-*N*-nitrosobenzenamine (1:1) (P-86–542), is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), and (g)(2)(v).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 720.80(k) (monomer stabilizer).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[56 FR 25990, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.3340 Ethanol, 2,2′-(hexylamino)bis-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethanol, 2,2′-(hexylamino)bis- (PMN P-91–1346) is subject to reporting under this

section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements as specified at § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 31968, July 20, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.3350 N-Nitrosodiethanolamine.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance N-nitrosodiethanolamine (CAS No. 1116–54–7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

§ 721.3360 Substituted ethanolamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted ethanolamine (PMN P–91–490) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), (x)(2), (y)(1), and (y)(2).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46466, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.3364 Aliphatic ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an aliphatic ether (PMN P-93–1381) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27484, May 27, 1994]

§ 721.3374 Alkylenediolalkyl ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as an alkylenediolalkyl ether (PMN P-93–362)

is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51684, Oct. 4, 1993]

§ 721.3380 Benzenamine, 4-methoxy-2-methyl-N-phenyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenamine, 4-methoxy-2-methyl-N-phenyl- (PMN P–83–910; CAS No. 41317–15–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) and (a)(3).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(1)(i)(D) and (g)(2)(v). The provision of § 721.72(g) requiring placement of specific information in an MSDS does not apply when an MSDS is not required under § 721.72(c).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a), (b), (c), (d), (f), and (g).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[56 FR 25989, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 79 FR 34637, June 18, 2014]

§ 721.3420 Benzene, 1-bromo-4-methoxy-2-methyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzene, 1-bromo-4-methoxy-2-methyl- (PMN P–83–906; CAS No. 27060–75–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) and (a)(3).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(1)(i)(D) and (g)(2)(v). The provision of § 721.72(g) requiring placement of specific information in an MSDS does not apply when an MSDS is not required under § 721.72(c).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a), (b), (c), (d), (f), and (g).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[56 FR 25990, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 79 FR 34637, June 18, 2014]

§ 721.3430 4-Bromophenyl phenyl ether.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance 4-bromophenyl phenyl ether (CAS No. 101–55–3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

§ 721.3435 Butoxy-substituted ether alkane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as butoxy-substituted ether alkane (PMN P–92–755) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (b) (concentration set at 1.0 percent), and (c). In addition, the employer must be able to demonstrate that the gloves selected for handling the chemical substance provide an impervious barrier to prevent dermal exposure during normal and expected duration and conditions of exposure within the work area by testing the material used to make the gloves and the construction of the gloves to establish that they will be impervious for the expected duration and conditions of exposure. The testing must subject the gloves to the expected conditions of exposure, including the likely combinations of chemical substances to which the gloves may be exposed in the work area. There must be no permeation of the gloves by the chemical substance (or an EPA-approved analogue) greater than 0.16 μg/cm^2/min after 8 h of testing in accordance with the most recent versions of the American Society for Testing and Materials (ASTM) F739 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases'' and ASTM F1194 ''Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials.'' The employer must submit all test data to the Agency and must receive written Agency approval of the test results for each type of glove tested prior to use of such gloves. Nitrile gloves with a minimum thickness of 0.5588 mm have already been tested and found to satisfy the terms of this section. Gloves contaminated with the PMN substance shall be disposed of after every work shift.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5). In addition, the human health hazard statements shall include a statement that this substance may cause systemic toxicity and blood effects.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) and records documenting compliance with the glove permeability testing requirements of this section are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51684, Oct. 4, 1993]

§ 721.3437 Dialkyl ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkyl ether (PMN P–93–1308) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 180 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in

§ 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11042, Mar. 1, 1995]

§ 721.3438 Chlorohydroxyalkyl butyl ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as chlorohydroxyalkyl butyl ether (PMN P-99–1295) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70177, Dec. 17, 2003]

§ 721.3440 Haloalkyl substituted cyclic ethers.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances haloalkyl substituted cyclic ethers (PMN P-85–368 and P-85–369) are subject to reporting under this section for the significant new uses described in this paragraph.

(i) The significant new uses are:

(A) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii) and (a)(6)(v) and (a)(6)(vi), (b) [concentration set at 1.0 percent], and (c).

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (d), (e) [concentration set at 1.0 percent], (f), and (g)(1)(iii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv) and (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when a MSDS was not required under § 721.72(c). The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72 (b) and (c), respectively.

(C) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(D) *Disposal.* Requirements as specified in § 721.85 (a)(1) and (a)(2), (b)(1) and (b)(2), and (c)(1) and (c)(2).

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of the substances, as specified in § 721.125 (a) through (k).

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(C) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

(2) The chemical substance haloalkyl substituted cyclic ether (PMN P-85–367) is subject to reporting under this section for the significant new uses described in this paragraph.

(i) The significant new uses are:

(A) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), and (a)(6)(v) and (a)(6)(vi), (b) [concentration set at 0.1 percent], and (c).

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(iii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv) and (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when a MSDS was not required under § 721.72(c). The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not

required under §721.72 (b) and (c), respectively.

(C) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(k).

(D) *Disposal.* Requirements as specified in §721.85 (a)(1), (a)(2), (b)(1) and (b)(2), and (c)(1) and (c)(2).

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in §721.125 (a) through (k).

(B) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this significant new use rule.

(C) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

(b) [Reserved]

[55 FR 26109, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§721.3465 Stilbene diglycidyl ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as stilbene diglycidyl ether (PMN P-96–1427) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory protection requirements of this section, manufacturers, importers, and processors of this substance may follow the terms of the new chemical exposure limits section in the TSCA section 5(e) consent order for this substance.

(ii) *Hazard communication program.* Requirements as specified in §721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5). The label and MSDS as required by this paragraph shall also include the following statement: When using this substance use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.5 milligram (mg)/meter (m^3).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

[63 FR 3426, Jan. 22, 1998]

§721.3480 Halogenated biphenyl glycidyl ethers.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as halogenated biphenyl glycidyl ethers (PMNs P-90–1844, P-90–1845, and P-90–1846) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1 percent) and (c).

(ii) *Hazard communication program.* Requirements as specified in §721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(i)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii) and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(l).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in §721.125 (a)

through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 44065, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.3485 Hydrofluorocarbon alkyl ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a hydrofluorocarbon alkyl ether (PMN P-95–1578) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. Non-spray uses are exempt from the provisions of this rule.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), and (a)(6)(v).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3427, Jan. 22, 1998]

§ 721.3486 Polyglycerin mono(4-nonylphenyl) ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polyglycerin mono(4-nonylphenyl) ether (PMN P-94–2230) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45082, Aug. 30, 1995]

§ 721.3488 Poly(oxy-1,2-ethanediyl), alpha substituted-omega-hydroxy-, C_{16-20} alkyl ethers.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as poly(oxy-1,2-ethanediyl), alpha substituted-omega-hydroxy-, C_{16-20} alkyl ethers (PMN P-87–323) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 20).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3427, Jan. 22, 1998]

§ 721.3500 Perhalo alkoxy ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as perhalo alkoxy ether (PMN P-83–1227) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i) through (a)(5)(iii),

(a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communicatiom program.* Requirements as specified in § 721.72 (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a), and (c), respectively. The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72 (b), and (c), respectively.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), and (f).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 46772, Nov. 6, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.3520 Aliphatic polyglycidyl ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance aliphatic polyglycidyl ether (PMN P–89–1036) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c) through (i), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 39900, Sept. 28, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.3550 Dipropylene glycol dimethyl ether.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as dipropylene glycol dimethyl ether (PMN P-93–507; CAS No. 111109–77–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. This class 2 substance is exempt from the notification requirements of this rule if it contains less than 5 percent by weight of the specific isomer, propane, 2,2′-oxybis[1-methoxy- (CAS No. 189354–80–1), which is one of the possible products of the manufacturing process for PMN P-93–507.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), and (e) are applicable to manufacturers,

importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[62 FR 59583, Nov. 4, 1997; 62 FR 63035, Nov. 26, 1997]

§ 721.3560 Derivative of tetrachloroethylene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The following chemical substance referred to by its premanufacture notice number and generic chemical name is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section: Derivative of tetrachloroethylene, P-82–684.

(2) The significant new uses are: (i) Manufacture or processing without requiring use of the following by persons employed by or under the control of the manufacturer or processor who are involved in, and in the immediate area of, any operation where dermal contact and/or inhalation of the substance may occur:

(A) A respirator, approved by the National Institute for Occupational Safety (NIOSH) to provide protection against dusts having an air contamination level not less than 0.05 mg per cubic meter of air and fitted according to procedures established by the Occupational Safety and Health Administration and Mine Safety and Health Administration regulations and set forth at 29 CFR 1910.134, and 30 CFR part 11, respectively, and

(B) Gloves which are determined to be impervious to the substance under the conditions of potential exposure (gloves must be determined to be impervious to the substance either by testing the gloves under the conditions of exposure, including the duration of exposure, or by evaluating the data and specifications supplied by the glove manufacturer or others, in the context of the conditions of exposure including the duration of exposure, associated chemical substances, chemical and mechanical stresses, and potential durations of exposures.

(ii) Manufacture or processing without requiring that any container of the substance or of a formulation containing the substance be:

(A) Packaged to prevent any leakage of the substance to the environment.

(B) Labeled on the package that the substance should be handled only while using NIOSH approved respirators and impervious gloves.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* In addition to the requirements of § 721.17, manufacturers and processors of the substance identified in paragraph (a)(1) of this section must maintain the following records for five years from the date of their creation:

(i) The names of persons required to wear protective equipment in accordance with paragraph (a)(2) of this section.

(ii) The names and addresses of any person to whom the substance is sold or transferred and the dates of such sale or transfer.

(iii) Records of respirator fit tests for each person required to wear a respirator in accordance with paragraph (a)(2) of this section.

(iv) The method for determining that the gloves described in paragraph (a)(2) of this section are impervious to the substance, the date(s) of such determination, and the results of that determination.

(2) [Reserved]

(Secs. 5, 8, Pub. L. 94–469, 90 Stat. 2012 (15 U.S.C. 2604, 2607))

[49 FR 42932, Oct. 25, 1984. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29947, May 24, 1993]

§ 721.3565 Ethylenediamine, substituted, sodium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as ethylenediamine, substituted, sodium salt (PMN P-97–328) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3427, Jan. 22, 1998]

§ 721.3620 Fatty acid amine condensate, polycarboxylic acid salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a fatty acid amine condensate, polycarboxylic acid salts. (PMN P-92–445) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46466, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.3625 Fatty acid amine salt (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acid amine salt (PMN P-88–1889) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (c), (f), and (g)(3)(ii). The provisions of § 721.72(g) would require the following warning language on the label: Minimize releases to the environment.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33305, Aug. 15, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.3627 Branched synthetic fatty acid.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a branched synthetic fatty acid (PMN P-94–422) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (g), and (l).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11043, Mar. 1, 1995]

§ 721.3629 Triethanolamine salts of fatty acids.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as triethanolamine salts of fatty acids (PMN Nos. P-92–156, P-92–157, and P-92–159) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of these substances is any manner or method of manufacture, import, or processing associated with any use of these substances without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for these substances, the employer becomes aware that these substances may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If these substances are not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substances are reintroduced into the workplace.

(B) The employer must ensure that persons who will receive, or who have received these substances from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32238, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

§ 721.3635 Octadecanoic acid, ester with 1,2-propanediol, phosphate, anhydride with silicic acid (H_4SiO_4).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as octadecanoic acid, ester with 1,2-propanediol, phosphate, anhydride with silicic acid (H_4SiO_4) (PMN P-96–1520; CAS No. 177771–31–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(i), and (g)(5). The following statement shall appear on each label as specified in § 721.72(b) and the MSDS as specified in § 721.72(c): Do not release into the environment in quantities that allow surface water concentrations to exceed 6 ppb.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (15 months).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 6).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44578, Aug. 20, 1998]

§ 721.3680 Ethylene oxide adduct of fatty acid ester with pentaerythritol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as ethylene oxide adduct of fatty acid ester with pentaerythritol (PMN P-91–442) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46466, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.3700 Fatty acid, ester with styrenated phenol, ethylene oxide adduct.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acid, ester with styrenated phenol, ethylene oxide adduct (P-90–364) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), and (g)(5).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 400 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 44065, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.3710 Polyether modified fatty acids (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a Polyether modified fatty acids (PMN P-99–0435) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81399, Dec. 26, 2000]

§ 721.3720 Fatty amide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a fatty amide (PMN P-91–87) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46466, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.3740 Bisalkylated fatty alkyl amine oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bisalkylated fatty alkyl amine oxide (PMN P-90–643) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 80 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19238, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.3760 Fluorene-containing diaromatic amines.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as fluorene-containing diaromatic amines (PMN P-88–998 and P-88–999) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where n = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45082, Aug. 30, 1995]

§ 721.3764 Fluorene substituted aromatic amine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a fluorene substituted aromatic amine (PMN P-91–43) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c). However, these requirements do not apply after the PMN substance is adhered onto film or incorporated into prepreg form (resin impregnated substrate).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5) during manufacture.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to

manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[62 FR 42692, Aug. 8, 1997]

§ 721.3780 Substituted and disubstituted tetrafluoro alkenes (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted and disubstituted tetrafluoro alkene (PMN P-84–105) is subject to reporting under this section for the significant new uses described in paragraph (a)(1)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1%), and (c).

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (d), (e) (concentration set at 1%), (f), (g)(1)(i), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). In addition, the precautionary statements described under § 721.72(g) shall include: This substance may cause eye irritation.

(C) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (g) and (i).

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(2) The chemical substance identified generically as disubstituted tetrafluoro alkene (PMN P-84–106) is subject to reporting under this section for the significant new uses described in paragraph (a)(2)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1%), and (c).

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (d), (e) (concentration set at 1%), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(v), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). In addition, the precautionary statements described under § 721.72(g) shall include: This substance may cause eye irritation.

(C) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (g) and (i).

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) The chemical substance identified generically as disubstituted tetrafluoro alkene (PMN P-84–107) is subject to reporting under this section for the significant new uses described in paragraph (a)(3)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1%), and (c).

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (d), (e) (concentration set at 1%), (f), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). In addition, the precautionary statements described under § 721.72(g) shall include: This substance may cause eye irritation.

(C) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (g) and (i).

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[67 FR 17649, Apr. 11, 2002]

§ 721.3790 Polyfluorocarboxylates.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as polyfluorocarboxylates (PMNs P-94–322 and P-94–323) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11043, Mar. 1, 1995]

§ 721.3800 Formaldehyde, condensated polyoxyethylene fatty acid, ester with styrenated phenol, ethylene oxide adduct.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as formaldehyde, condensated polyoxyethylene fatty acid, ester with styrenated phenol, ethylene oxide adduct (PMN P-90–360) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), and (g)(5).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4) and (c)(4) (where N = 400 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 44066, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.3805 Formaldehyde, reaction products with 1,3-benzenedimethanamine and bisphenol A.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as formaldehyde, reaction products with 1,3-benzenedimethanamine and bisphenol A (PMN P-00–0738; CAS No. 259871–68–6) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

§ 721.3807 Formaldehyde, polymer with phenol and 1,2,3-propanetriol, methylated.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as formaldehyde, polymer with phenol and 1,2,3-propanetriol, methylated (PMN P-99–0044; CAS No. 209810–57–1) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

§ 721.3810 Formaldehyde, polymers with substituted phenols (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as Formaldehyde, polymers with substituted phenols (PMN P–99–0558) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81400, Dec. 26, 2000]

§ 721.3812 Substituted phenols and formaldehyde polymer, alkylated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted phenols and formaldehyde polymer, alkylated (PMN P–00–0542) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (a resin for can and tube coatings).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

§ 721.3815 Furan, 2-(ethoxymethyl)-tetrahydro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance furan, 2-(ethoxymethyl) tetrahydro- (P–93–721) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If, as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive, or who have received this substance from the employer within 5 years from the date the

employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[60 FR 11043, Mar. 1, 1995]

§ 721.3818 Furan, octafluorotetrahydro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as furan, octafluorotetrahydro- (PMN P-99–0965; CAS No. 773–14–8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (a heat transfer agent).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

§ 721.3820 L-Glutamic acid, N-(1-oxododecyl)-, disodium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as L-Glutamic acid, N-(1-oxododecyl)-, disodium salt (PMN P-99–0207; CAS No. 50622–20–3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81400, Dec. 26, 2000]

§ 721.3821 L-Glutamic acid, N-(1-oxododecyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as L-Glutamic acid, N-(1-oxododecyl)- (PMN P-99–0208; CAS No. 3397–65–7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81400, Dec. 26, 2000]

§ 721.3830 Phenol, 2-[[[3-(dimethylamino) propyl]amino]methyl]-6-methyl-, 4-polybutene derivs.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phenol, 2-[[[3-(dimethylamino)propyl] amino]methyl]-6- methyl-, 4-polybutene derivs. (PMN P–99–0531; CAS No. 1078715–83–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81400, Dec. 26, 2000, as amended at 79 FR 34637, June 18, 2014]

§ 721.3835 Chloroformate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a chloroformate (PMN P-01–1) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Releases to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70177, Dec. 17, 2003]

§ 721.3840 Tetraglycidalamines (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as tetraglycidalamines (PMN P-86–500 and P-86–502) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(i), (a)(5)(xi) and (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). The respirator required under § 721.63 (a)(5)(vi) is applicable only when the PMN substance is in the form of a dust. The respirator required under § 721.63 (a)(5)(xi) is applicable only when the PMN substance is in the form of a mist.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (o).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2) and (c)(1), (c)(2).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(2)(vi), (b)(2)(vi) and (c)(2)(vi).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable

to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26101, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.3845 Alkyl substituted aromatic glycidyl ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl substituted aromatic glycidyl ether (PMN P-97–661) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) and (a)(3).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(v), (g) (4) (iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c),(d),(e), (f), (g), (h),(i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 369, Jan. 5, 2000]

§ 721.3848 Glycine, *N*-(carboxymethyl)-*N*-dodecyl-, monosodium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as glycine, *N*-(carboxymethyl)-*N*-dodecyl-, monosodium salt (PMN P-00–469; CAS No. 141321–68–8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), (c)(4) (N = 30 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

§ 721.3860 Glycol monobenzoate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as generically as glycol monobenzoate (P-90–1357) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 40211, Aug. 13, 1991, as amended at 56 FR 46729, Sept. 16, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.3880 Polyalkylene glycol substituted acetate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyalkylene glycol substituted acetate (PMN P-91–1269) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer, or who have received this substance from the employer within 5 years from the date the employer becomes aware of this new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44066, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.3900 Alkyl polyethylene glycol phosphate, potassium salt.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl polyethylene glycol phosphate, potassium salt (P-90–481), is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture,

import, or processing associated with any use of this substance without providing risk notification as follows.

(A) If, as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (c), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 15792, Apr. 17, 1991; 56 FR 29903, July 1, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.4000 Polyoxy alkylene glycol amine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyoxy alkylene glycol amine (PMN P-91–1372) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified at § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements as specified at § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 31968, July 20, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.4040 Glycols, polyethylene-, 3-sulfo-2-hydroxypropyl-*p*-(1,1,3,3-tetramethylbutyl)phenyl ether, sodium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as glycols, polyethylene-, 3-sulfo-2-hydroxypropyl-*p*-(1,1,3,3-tetramethyl butyl)phenyl ether, sodium salt (P-90–1565) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described at § 721.72(c)

within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (volume set at 1,115,000 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40212, Aug. 13, 1991, as amended at 56 FR 46729, Sept. 16, 1991. Redesignated at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.4060 Alkylene glycol terephthalate and substituted benzoate esters (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylene glycol terephthalate and substituted benzoate esters (PMN P-89–596) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q)

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c) and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26101, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.4080 MNNG (N-methyl-N′-nitro-N-nitrosoguanidine).

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance MNNG (N-methyl-N′-nitro-N-nitrosoguanidine) (CAS No. 70–25–7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

§ 721.4085 Guanidine, pentaethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as guanidine, pentaethyl- (PMN P-94–1018; CAS No. 13439–89–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (e) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3427, Jan. 22, 1998]

§ 721.4090 Ethanaminium, *N*-[bis(diethylamino)-methylene]-*N*-ethyl-, bromide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethanaminium, *N*-[bis(diethylamino)-methylene]-*N*-ethyl-, bromide (PMN P-94–1019; CAS No. 89610–32–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3427, Jan. 22, 1998]

§ 721.4095 Quaternary ammonium alkyltherpropyl trialkylamine halides.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as quaternary ammonium alkyltherpropyl trialkylamine halides (PMNs P-96–1280/81/1504/1505/1506/1507/1508) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

§ 721.4096 Substituted anilino halobenzamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted anilino halobenzamide (PMN P-99–1288) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70177, Dec. 17, 2003]

§ 721.4097 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, methyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 7-oxabicyclo[4.1.0]heptane-3-carboxylic acid, methyl ester (PMN P-98–101) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44578, Aug. 20, 1998]

§ 721.4098 Substituted heteroaromatic-2[[4-(dimethylamino) phenyl]azo]-3-methyl-, salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted heteroaromatic-2[[4-(dimethylamino)phenyl]azo]-3-methyl-, salts (PMNs P–97–582 and P–97–583) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44578, Aug. 20, 1998]

§ 721.4100 Tris(disubstituted alkyl) heterocycle.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tris(disubstituted alkyl) heterocycle (P–90–142) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 0.1 percent) and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(iv), (g)(5). The hazard communication requirements do not apply when the chemical substance is present in a plastic, an elastomer, a rubber matrix, or in a solution.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q). Any amount of the PMN substance imported in a plastic, an elastomer, a rubber matrix, or in a solution, such that inhalation is precluded, shall not be included in the production limit calculations.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 40212, Aug. 13, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.4105 Bicyclo[2.2.1]hept-2-ene, 5-butyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as Bicyclo[2.2.1]hept-2-ene, 5-butyl- (PMN P–98–315; CAS No. 22094–81–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 369, Jan. 5, 2000]

§ 721.4106 Bicyclo[2.2.1]hept-2-ene, 5-hexyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as Bicyclo[2.2.1]hept-2-ene, 5-hexyl- (PMN P-98–316; CAS No. 22094–83–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 370, Jan. 5, 2000]

§ 721.4107 Bicyclo[2.2.1]hept-2-ene, 5-octyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as Bicyclo[2.2.1]hept-2-ene, 5-octyl- (PMN P-98–317; CAS No. 22094–84–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 370, Jan. 5, 2000]

§ 721.4108 Bicyclo[2.2.1]hept-2-ene, 5-decyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified Bicyclo[2.2.1]hept-2-ene, 5-decyl- (PMN P-98–318; CAS No. 22094–85–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 370, Jan. 5, 2000]

§ 721.4110 Allyloxysubstituted heterocycle.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an allyloxysubstituted heterocycle (PMN P-93–1471) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 70 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11043, Mar. 1, 1995]

§ 721.4128 Dimethyl-3-substituted heteromonocycle.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dimethyl-3-substituted heteromonocycle (PMN No. P-91–1322) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(6)(ii), (a)(6)(iii), (a)(6)(v), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (d) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32238, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

§ 721.4133 Dimethyl-3-substituted heteromonocyclic amine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dimethyl-3-substituted heteromonocycle (PMN No. P-91–1323) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(6)(ii), (a)(6)(iii), (a)(6)(v), (b) (concentration set at 1.0 percent).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (d) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32238, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

§ 721.4136 Alkyl heteropolycyclic-aniline (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl heteropolycyclic-aniline

(PMN P-00–0067) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

§ 721.4140 Hexachloronorbornadiene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance 1,2,3,4,7,7-hexachloronorbornadiene, CAS Number 3389–71–7, is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Use other than as an intermediate in the production of isodrin or endrin.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Definitions.* In addition to the definitions in § 721.3, the following definitions apply:

(i) ''Endrin'' means the pesticide 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a alpha, 2*beta*,2a*beta*,3*alpha*,6*alpha*,6a*beta*, 7*beta*,7a*alpha*)-, CAS Number 72–20–8.

(ii) ''Isodrin'' means the pesticide 1,4:5,8-Dimethano-naphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1*alpha*, 4*alpha*, 4a*beta*, 5*beta*, 8*beta*, 8a*beta*)-, CAS Number 465–73–6.

(2) [Reserved]

[50 FR 47538, Nov. 19, 1985. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.4155 Hexachloropropene.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance hexachloropropene (CAS No. 1888–71–7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

§ 721.4158 Hexadecanoic acid, ethenyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hexadecanoic acid, ethenyl ester (PMN P-97–302; CAS No. 693–38–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(i) and (a)(3).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

§ 721.4160 Hexafluoropropylene oxide.

(a) *Chemical substance and significant new use subject to reporting.* (1) The

chemical substance hexafluoropropylene oxide (HFPO), CAS Number 428–59–1 [Listed in TSCA Inventory as oxirane, trifluoro(trifluoromethyl)-] is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is any use other than as an intermediate in the manufacture of fluorinated substances in an enclosed process.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Definitions.* In addition to the definitions in §721.3, the following definitions apply to this section:

(i) *Enclosed process* means a process that is designed and operated so that there is no intentional release of any substance present in the process. A process with fugitive, inadvertent, or emergency relief releases remains an enclosed process so long as measures are taken to prevent worker exposure to and environmental contamination from the releases.

(ii) [Reserved]

(2) [Reserved]

[52 FR 41300, Oct. 27, 1987. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.4180 Hexamethylphosphoramide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance hexamethylphosphomide, CAS Number 680–31–9, is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new use is: Any use.

(b) *Special provisions.* The provisions of subpart A of the part apply to this section except as modified by this paragraph.

(1) *Persons who must report.* Section 721.5 applies to this section except for §721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a signficant new use notice.

(2) [Reserved]

[51 FR 9453, Mar. 19, 1986. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.4215 Hexanedioic acid, diethenyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hexanedioic acid, diethenyl ester (PMN P-90–1564) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent.

(2) The significant new uses are: (i) *Protection in the workplace.* Requirements as specified in §721.63 (a)(1), (a)(2)(i), (There must be no permeation of the PMN substance greater than 0.05 $\mu g/min \cdot cm^2$ after 8 hours of testing in accordance with the most current version of the American Society for Testing and Materials (ASTM) F739 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases.'' For conditions of exposure which are intermittent, gloves may be tested in accordance with the most current version of ASTM F1383 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Intermittent Contact,'' provided the contact time in testing is greater than or equal to the expected duration of dermal contact, and the purge time used in testing is less than or equal to the expected duration of noncontact during the intermittent cycle of dermal exposure in the workplace. If ASTM F1383 is used for testing, manufacturers, importers, and processors must submit to the Agency a description of worker activities involving the PMN substance which includes daily frequencies and durations of potential worker exposures. The results of all glove permeation testing must be reported in accordance with the most current version of ASTM F1194 ''Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing

Materials.'' Manufacturers, importers, and processors must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found by EPA to satisfy the requirements for continuous use: North/B-161-R/Butyl rubber gloves (These gloves are acceptable for the solid form of the substance only.), 0.04 cm thick; and Ansell Edmont/4H/PE/EVOH/PE Laminate gloves, 0.006 cm thick. (Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift.), (a)(2)(ii) (With the exception of laboratory activities, full body chemical protective clothing is required for any worker activity in which the substance is reasonably likely to contact the worker in the following state(s): Open liquid pool or solid of greater than 5 kg; liquid spray or splash; mist; aerosol dust; or any worker activity which have potential for contact with the PMN chemical for more than 10 min/h. At a minimum, a chemical protective apron is required for any worker activity with potential for contact with the PMN chemical which is not covered by this paragraph)), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii) (if cartridge service life testing is not available), (a)(5)(xii) or (a)(5)(xiii) (if data on cartridge service life testing has been reviewed and approved in writing by EPA), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), and (a)(6)(v). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(vi) (The following additional statements shall appear on each label required by this paragraph: The health effects of this material have not been fully determined but are currently being tested. EPA is concerned however, that this material may have serious chronic health and environmental effects. When using this material, use eye and skin protection, which includes gloves which have been determined to be impervious to this substance. Use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8–h time weighted average (TWA) of 1 ppm, when there is a likelihood of exposure in the work area from dust, mist, smoke or vapors.), (h)(2)(ii)(F), (h)(2)(ii)(G), (h)(2)(ii)(I), (h)(2)(iii)(A), (h)(2)(iii)(B), (h)(2)(iii)(C), (h)(2)(iii)(E), (h)(2)(iv)(A), (h)(2)(iv)(B). The following additional statements shall appear on each MSDS required by this paragraph: This substance may cause moderate skin irritation. This substance may cause neurotoxicity. When using this substance, use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8–h TWA of 1 ppm.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 80 ppb). When calculating the surface water concentrations according to the instructions in § 721.91(a)(4), the statement that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 75 percent removal efficiency may be attributed to such treatment. In addition, when the substance is released in combination with the substances hexanoic acid, 2-ethyl-, ethenyl ester, neononanoic acid, ethenyl ester, and propanoic acid, 2,2-dimethyl-, ethenyl ester, the quotient from the formula referenced in this section shall not exceed the average of the quotient applicable to the other substances weighted by the proportion of each substance present in the total daily amount released.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance. Manufacturers, importers, and processors of the substance must document that the PMN substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent if this section does not apply as described in paragraph (a)(1) of this section.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51703, Oct. 4, 1993]

§ 721.4250 Hexanoic acid, 2-ethyl-, ethenyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hexanoic acid, 2-ethyl-, ethenyl ester (PMN P–91–826) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i) (There must be no permeation of the substance greater than 0.02 μg/min · cm^2 after 8 hours of testing in accordance with the most current version of the American Society for Testing and Materials (ASTM) F739 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases.'' For conditions of exposure which are intermittent, gloves may be tested in accordance with the most current version of ASTM F1383 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Intermittent Contact,'' provided the contact time in testing is greater than or equal to the expected duration of dermal contact, and the purge time used in testing is less than or equal to the expected duration of noncontact during the intermittent cycle of dermal exposure in the workplace. If ASTM F1383 is used for testing, manufacturers, importers, and processors must submit to the Agency a description of worker activities involving the substance which includes daily frequencies and durations of potential worker exposures. The results of all glove permeation testing must be reported in accordance with the most current version of ASTM F1194 ''Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials.'' Manufacturers, importers, and processors must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found by EPA to satisfy the requirements for continuous use: North/F101/Vitron gloves, 0.03 cm thick; and Ansell/Edmont/4H/PE/EVOH/PE Laminate gloves, 0.006 cm thick.(Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift.), (a)(2)(ii) (With the exception of laboratory activities, full body chemical protective clothing is required for any worker activity in which the substance is reasonably likely to contact the worker in the following state(s): Open liquid pool or solid of greater than 5 kg; liquid spray or splash; mist; aerosol dust; or any worker activity which have potential for contact with the PMN chemical for more than 10 min/h. At a minimum, a chemical protective apron is required for any worker activity with potential for contact with the PMN chemical which is not covered by this paragraph), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii) (if cartridge service life testing is not available), (a)(5)(xii) or (a)(5)(xiii) (if data on cartridge service life testing has been reviewed and approved in writing by EPA), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), and (a)(6)(v). As an alternative to the respiratory requirements in this section,

manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(vi) (The following additional statements shall appear on each label required by this paragraph: The health effects of this material have not been fully determined but are currently being tested. EPA is concerned however, that this material may have serious chronic health and environmental effects. When using this material, use eye and skin protection, which includes gloves which have been determined to be impervious to this substance. Use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8–h time weighted average (TWA) of 1 ppm, when there is a likelihood of exposure in the work area from dust, mist, smoke or vapors.), (h)(2)(ii)(F), (h)(2)(ii)(G), (h)(2)(ii)(I), (h)(2)(iii)(A), (h)(2)(iii)(B), (h)(2)(iii)(C), (h)(2)(iii)(E), (h)(2)(iv)(A), (h)(2)(iv)(B). The following additional statements shall appear on each MSDS required by this paragraph: This substance may cause moderate skin irritation. This substance may cause neurotoxicity. When using this substance, use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8–h TWA of 1 ppm.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 7 ppb). When calculating the surface water concentrations according to the instructions in § 721.91(a)(4), the statement that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 75 percent removal efficiency may be attributed to such treatment. In addition, when the substance is released in combination with the substances hexanedioic acid, diethenyl ester, neononanoic acid, ethenyl ester, and propanoic acid, 2,2-dimethyl-, ethenyl ester, the quotient from the formula referenced in this section shall not exceed the average of the quotient applicable to the other substances weighted by the proportion of each substance present in the total daily amount released.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance. Manufacturers, importers, and processors of the substance must document that the substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent if this section does not apply as described in paragraph (a)(1) of this section.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51704, Oct. 4, 1993, as amended at 58 FR 68311, Dec. 27, 1993]

§ 721.4255 1,4,7,10,13,16-Hexaoxacyclooctadecane, 2-[(2-propenyl oxy)methyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance 1,4,7,10,13,16-hexaoxacyclooctadecane, 2-[(2-propenyloxy)methyl]- (PMN P-93–1208, CAS no. 84812–04–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27484, May 27, 1994]

§ 721.4257 Hydrazine, (2-fluorophenyl).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hydrazine, (2-fluorophenyl) (PMN P-95–2101; CAS No. 2368–80–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

§ 721.4258 Substituted naphthalene hydrazide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted naphthalene hydrazide (PMN P-01–69) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirement as specified § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70177, Dec. 17, 2003]

§ 721.4259 Aliphatic polyisocyanate homopolymer.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an aliphatic polyisocyanate homopolymer (PMN P-96–1239) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

§ 721.4260 Hydrazine, [4-(1-methylbutoxy)phenyl]-, monohydrochloride.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hydrazine, [4-(1-methylbutoxy)phenyl]-, monohydrochloride (PMN P-90–558; CAS number 124993–63–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5). In addition, the following human health hazard statement shall appear on each label and MSDS required by this section: This substance may cause eye irritation.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (p) (production limit set at 15,500 kg).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Modification or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 44066, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.4265 Hydrazinecarboxamide, *N*-(3,5-difluorophenyl-).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hydrazinecarboxamide, *N*-(3,5-difluorophenyl-) (PMN P-97–649; CAS No. 167412–23–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) (applies only when the substance is in a solution), (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is set at 0.4 mg/m^3.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vii), (g)(1)(ix), (g)(2)(i) (applies only when the substance is in a solvent), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v) (applies only when the substance is in a solvent), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 370, Jan. 5, 2000]

§ 721.4270 Nitrophenoxylalkanoic acid substituted thiazino hydrazide (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance nitrophenoxylalkanoic acid substituted thiazino hydrazide (PMN P-88–270) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b), (c), (d), (e) (concentration set at 1.0 percent), (f) and (g)(1)(iv) (also acute toxicity), (g)(2)(i) through (g)(2)(v), (g)(4)(i) and (g)(5). The provision of § 721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g) (industrial intermediates only).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1) and (c)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 32415, Aug. 9, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.4280 Substituted hydrazine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted hydrazine (PMN P–90–594) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2), (g)(3), (g)(4)(i), (g)(4)(iii), and (g)(5). In addition, the human health hazard statement shall include mutagenicity.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40213, Aug. 13, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.4300 Hydrazinecarboxamide, *N,N′*-1,6–hexanediylbis [2,2-dimethyl-].

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hydrazinecarboxamide, *N,N′*-1,6-hexanediylbis [2,2-dimethyl- (P-87–1192)] is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) Hazard communication program. Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set a 0.1 percent), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(3), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (k) (any application which, if there are releases to water or discharges to land, will not result in releases to facilities with a National Pollutant Discharge Elimination System permit), and (l).

(iv) *Release to water.* Requirements as specified in § 721.90 (b)(4), (c)(4), (where N = 30).

(A) Selling or transferring the substance to any person for use where the substance is released to surface waters without notifying in writing the parties listed in subparagraph (B) of the identities of all such persons. Such notification shall be sent within 15 days of the date of the first sale or transfer and shall contain the following information:

(*1*) The name and address (including shipment destination address, if different) of the person to whom the substance is sold or transferred.

(*2*) The date on which sale or transfer commenced.

(*3*) The chemical identity of the substance.

(*4*) The name of the stream or river into which the specific buyer or transferee is expected to discharge the substance.

(*5*) Notification that the substance is subject to a Significant New Use Rule issued under section 5 of the Toxic Substances Control Act.

(*6*) A summary of the water release restrictions contained in paragraph (a)(iv) of this section.

(*7*) A request that the party notify the following office of any information which indicates that the in-stream concentration of the PMN substance specified in paragraph (a)(iv) of this section has been exceeded: Chief, New Chemicals Branch, Chemical Control Division (7405), Office of Pollution Prevention and Toxics, U.S. Environmental Protection Agency, Room E–447, 1200 Pennsylvania Ave., NW., Washington, DC 20460.

(B) The parties to be notified are as follows.

(*1*) The Director, Water Management Division (or, in the case of Regions 5 and 10, Water Division) at the headquarters of the EPA region in which the specific buyer or transferee is located.

(*2*) The Agency, Department, or Office of the State or U.S. Territory with jurisdiction over point source water discharges in the State or Territory in which the specific buyer or transferee is located (EPA is available for consultation regarding the identity and address of the appropriate Agency, etc.)

(*3*) The Publicly Owned Treatment Works (POTW) authority, if any, expected to receive the discharge of the PMN substance from the specific buyer or transferee.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), (i), and records documenting notification to parties identified in § 721.90.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 15792, Apr. 17, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993; 60 FR 34464, July 3, 1995]

§ 721.4320 Hydrazinecarboxamide, *N,N′*-(methylenedi-4,1-phenylene)bis [2,2-dimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance hydrazinecarboxamide, *N,N′*-(methylenedi-4,1-phenylene)bis[2,2-dimethyl- (PMN P–88–522) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii) through (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv) (and blood effects), (g)(1)(vii), (g)(2)(iv), (g)(2)(v), (g)(4)(iii), and (g)(5). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (l).

(iv) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable

to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), (f), (g), (h), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 46773, Nov. 6, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.4340 Substituted thiazino hydrazine salt (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance substituted thiazino hydrazine salt (PMN P-88–63) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii) through (a)(5)(vii), and (a)(6)(i), (b) [concentration set at 0.1 percent], and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(iv) and (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (l).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1) and (a)(2) and (b)(1) and (b)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26112, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.4360 Certain hydrogen containing chlorofluorocarbons.

(a) Chemical substances and significant new uses subject to reporting.

(1) The chemical substances ethane, 2-chloro-1,1,1-trifluoro- (CAS Number 75–88–7) and ethane, 1,2-dichloro-1,1-difluoro- (CAS Number 1649–08–7) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Use other than as an intermediate.

(b) [Reserved]

[55 FR 35632, Aug. 31, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.4365 Substituted ethoxylated hydrocarbon (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as Substituted ethoxylated hydrocarbon (PMN P-99–0313) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81400, Dec. 26, 2000]

§ 721.4380 Modified hydrocarbon resin.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a modified hydrocarbon resin (P-91–1418) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer, or who have received the substance from the employer within 5 years from the date the employer becomes aware of the information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44067, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.4385 Hydrofluoric acid, reaction products with heptane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a hydrofluoric acid, reaction products with heptane (PMN P-98–1036; CAS No. 207409–71–0) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 370, Jan. 5, 2000]

§ 721.4390 Trisubstituted hydroquinone diester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as trisubstituted hydroquinone diester (PMN No. P-92–329) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4) (where N = 30 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (j), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions

of § 721.185 apply to this significant new use rule.

[58 FR 32239, June 8, 1993]

§ 721.4420 Substituted hydroxylamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted hydroxylamine (PMN P-84–492) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communicatiom program.* Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), and (g)(2)(i) through (g)(2)(iii). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a), and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4) (chemically treated liquid wastes must contain no more than 10 ppm of the substance prior to discharge), (b)(4) (chemically treated liquid wastes must contain no more than 10 ppm of the substance prior to discharge), and (c)(4) (chemically treated liquid wastes must contain no more than 10 ppm of the substance prior to discharge).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), (f), and (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 46773, Nov. 6, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.4460 Amidinothiopropionic acid hydrochloride.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as amidinothiopropionic acid hydrochloride (PMN P-91–102) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46466, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.4461 Hydrofluoric acid, reaction products with octane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a hydrofluoric acid, reaction products with octane (PMN P-99–0052) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81400, Dec. 26, 2000]

§ 721.4462 Hydrochlorofluorocarbon.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a hydrochlorofluorocarbon (PMN P-95–1317) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

§ 721.4463 Hydrochlorofluorocarbon.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a hydrochlorofluorocarbon (PMN P-94–1453) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45082, Aug. 30, 1995]

§ 721.4464 Mixture of hydrofluoro alkanes and hydrofluoro alkene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as a mixture of hydrofluoro alkanes and hydrofluoro alkene (PMNs P-96–945/946/947/948) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements specified as in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

§ 721.4465 Hydrofluoroalkane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a hydrofluoroalkane (PMN P-96–1288) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a)

and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

§ 721.4467 Quaternary ammonium hydroxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a quaternary ammonium hydroxide (PMN P–95–1806) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3429, Jan. 22, 1998]

§ 721.4468 1H-Imidazole, 2-ethyl-4,5-dihydro-4-methyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1H-imidazole, 2-ethyl-4,5-dihydro-4-methyl- (PMN P–97–217; CAS No. 931–35–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 40).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3429, Jan. 22, 1998]

§ 721.4469 Imidazolethione.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an imidazolethione (PMNs P–91–1131 and P–90–564) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. Formulations or mixtures containing the PMN substance in concentrations at or below 10 percent by weight or volume are exempt from the provisions of this rule.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5). The label and MSDS as required by this paragraph shall also include the following statements: This substance may cause thyroid cancer. This substance may cause thyroid effects.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), and (h) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3429, Jan. 22, 1998]

§ 721.4470 2,4-Imidazolidinedione, bromochloro-5,5-dimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance 2,4-

imidazolidinedione, bromochloro-5,5-dimethyl- (PMN P-94–34) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(3), (w)(3), and (x)(3).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 10 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11043, Mar. 1, 1995]

§ 721.4472 Phenyl, alkyl, hydroxyalkyl substituted imidazole (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phenyl, alkyl, hydroxyalkyl substituted imidazole (PMNs P-98–843 and P-86–65) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), and (g)(1)(iii).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(r) (56,000 kg) (acute oral study (OPPTS 870.1100 test guideline) followed by a (90-day subchronic inhalation study in rats (40 CFR 799.9346). A person may not manufacture or import the substance beyond the aggregate production volume limit, unless that person conducts this study on the substance and submits all final reports and underlying data in accordance with the procedures and criteria specified in paragraphs (a)(2)(iii)(A), (a)(2)(iii)(B), (a)(2)(iii)(C), and (a)(2)(iii)(D) of this section.

(A) Each study required to be performed pursuant to this section must be scientifically valid. *Scientifically valid* means that the study was conducted according to:

(*1*) The test guidelines specified in paragraph (a)(2)(iii) of this section.

(*2*) An EPA-approved protocol.

(*3*) TSCA Good Laboratory Practice Standards at 40 CFR part 792.

(*4*) Using methodologies generally accepted at the time the study is initiated.

(*5*) Any deviation from these requirements must be approved in writing by EPA.

(B) Before starting to conduct any of the studies in paragraph (a)(2)(iii) of this section, the person must obtain approval of test protocols from EPA by submitting written protocols. EPA will respond to the person within 4 weeks of receiving the written protocols. Published test guidelines specified in paragraph (a)(2)(iii) of this section (e.g., 40 CFR part 797 or part 798) provide general guidance for development of test protocols, but are not themselves acceptable protocols.

(C) The person shall:

(*1*) Conduct each study in good faith with due care.

(*2*) Promptly furnish to EPA the results of any interim phase of each study.

(*3*) Submit, in triplicate (with an additional sanitized copy, if confidential business information is involved), the final report of each study and all underlying data (''the report and data'') to EPA no later than 14 weeks prior to exceeding the applicable production volume limit. The final report shall contain the contents specified in 40 CFR 792.185.

(D)(*1*) Except as described in paragraph (a)(2)(iii)(D)(*2*), if, within 6 weeks of EPA's receipt of a test report and data, the person receives written notice that EPA finds that the data generated by a study are scientifically invalid, the person is prohibited from further manufacture and import of the PMN substance beyond the applicable production volume limit.

(*2*) The person may continue to manufacture and import the PMN substance beyond the applicable production limit only if so notified, in writing, by EPA in response to the person's compliance with either of the following paragraphs (a)(2)(iii)(D)(*2*)(*i*) or (a)(2)(iii)(D)(*2*)(*ii*) of this section.

(*i*) The person may reconduct the study. If there is sufficient time to reconduct the study and submit the report and data to EPA at least 14 weeks before exceeding the production limit as required by paragraph (a)(2)(iii)(C)(*3*) of this section, the person shall comply with paragraph (a)(2)(iii)(C)(*3*) of this section. If there is insufficient time for the person to comply with paragraph (a)(2)(iii)(C)(*3*) of this section, the person may exceed the production limit and shall submit the report and data in triplicate to EPA within a reasonable period of time, all as specified by EPA in the notice described in paragraph (a)(2)(iii)(D)(*1*) of this section. EPA will respond to the person in writing, within 6 weeks of receiving the person's report and data.

(*ii*) The person may, within 4 weeks of receiving from EPA the notice described in paragraph (a)(2)(iii)(D)(*1*) of this section, submit to EPA a written report refuting EPA's finding. EPA will respond to the person in writing, within 4 weeks of receiving the person's report.

(E) The person is not required to conduct a study specified in paragraph (a)(2)(iii) of this section if notified in writing by EPA that it is unnecessary to conduct that study.

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 370, Jan. 5, 2000]

§ 721.4473 Dialkylamidoimidazoline.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as dialkylamidoimidazoline (PMN P-94–1864) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45082, Aug. 30, 1995]

§ 721.4476 Substituted imines.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted imines (PMNs P-95–1557/1558) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3429, Jan. 22, 1998]

§ 721.4480 2-Imino-1,3-thiazin-4-one-5,6-dihydromonohydrochloride.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-imino-1,3-thiazin-4-one-5,6-dihydromonohydrochloride (PMN P-91–101) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46466, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.4484 Halogenated indane (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a halogenated indane (PMN P-94–351) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to P-94–351 after incorporation into a plastic, resin matrix, or pelletized so humans are not reasonally likely to be exposed.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements during manufacture as specified in § 721.63 (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements during manufacture as specified in § 721.72 (a), (b), (c), (d), (e), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[61 FR 63737, Dec. 2, 1996, as amended at 62 FR 27694, May 21, 1997]

§ 721.4486 Propanoic acid, 2-methyl-, (1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl ester, rel-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as propanoic acid, 2-methyl-, (1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl ester, rel- (PMNs P-98–0497 and P-98–0509; CAS No. 85586–67–0) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (15,000 kg/yr).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

§ 721.4490 Capped aliphatic isocyanate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as a capped aliphatic isocyanate (PMN P-86–1146) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(xi), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(ii)(G), (h)(1)(iii)(A), (h)(1)(iii)(B), (h)(1)(iii)(D), and (h)(1)(iii)(E).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(iv) *Disposal.* Requirements as specified in § 721.90 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b) through (g), (i), and (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51685, Oct. 4, 1993]

§ 721.4494 Polycyclic isocyanate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a polycyclic isocyanate (PMN P-94–437) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0%), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5). In addition the following human health and environmental hazard and precautionary statements shall appear on each label as specified in paragraph (b) of this section and the MSDS as specified in paragraph (c) of this section: This substance may cause skin sensitization. This substance may cause pulmonary sensitization.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(3), (b)(3), and (c)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[61 FR 63737, Dec. 2, 1996]

§ 721.4497 Aliphatic polyisocyanates (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as aliphatic polyisocyanates (P-91–1210 and P-92–714) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. Non-spray uses are exempt from the provisions of this rule.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(viii), (a)(5)(ix), (a)(5)(x), (a)(5)(xi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5). Manufacturers, importers, and processors who implement the product stewardship provisions of the

section 5(e) consent order for these substances are exempt from the requirements of §§ 721.63 and 721.72.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (h) are applicable to manufacturers, importers, and processors of this substance. Manufacturers, importers, and processors who implement the product stewardship provisions or keep records as required by the section 5(e) consent order for these substances are exempt from the requirements of § 721.125.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Applicability of § 721.5.* The provisions of § 721.5 do not apply to manufacturers, importers, and processors, implementing the product stewardship provisions in the section 5(e) consent order for these substances.

[61 FR 63737, Dec. 2, 1996]

§ 721.4500 Isopropylamine distillation residues and ethylamine distillation residues.

(a) *Chemical substances and significant new use subject to reporting.* (1) The following chemical substances referred to by their Chemical Abstracts Service (CAS) register numbers and chemical names are subject to reporting under this section for the significant new use identified in paragraph (a)(2) of this section: CAS No. 79771–08–7, isopropylamine distillation residues, and CAS No. 79771–09–98, ethylamine distillation residues.

(2) The significant new use is use in metalworking fluids.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Notice Requirements and Procedures.* Section 721.10 applies to this section, except persons submitting a notice must complete only Parts I and III of the notice form.

(2) [Reserved]

(Sec. 5, Pub. L. 94–469, 90 Stat. 2012 (15 U.S.C. 2604))

[49 FR 46378, Nov. 26, 1984. Redesignated at 51 FR 23539, June 30, 1986, and 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.4520 Isopropylidene, bis(1,1-dimethylpropyl) derivative.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as isopropylidene, bis(1,1-dimethylpropyl) derivative (PMN P-85–648) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3) (applies to gloves only), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(2)(ii), (b)(2)(ii), and (c)(2)(ii).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44067, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.4550 Diperoxy ketal.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as diperoxy ketal (PMN–92–1394) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Hazard communication program.* Requirements as specified in §721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(q).

(iii) *Release to water.* Requirements as specified in §721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

[58 FR 51705, Oct. 4, 1993]

§721.4565 Modified hydroxystyrene homopolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as Modified hydroxystyrene homopolymer (PMN P-99–0610) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

[65 FR 81401, Dec. 26, 2000]

§721.4568 Methylpolychloro aliphatic ketone.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as methylpolychloro aliphatic ketone (PMN No. P-91–1321) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(6)(ii), (a)(6)(iii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). The employer is able to demonstrate that the gloves selected for handling P-91–1321 provide an impervious barrier to prevent dermal exposure during normal and expected duration and conditions of exposure within the work area by testing the material used to make the gloves and the construction of the gloves to establish that they will be impervious for the expected duration and conditions of exposure. The testing must subject the gloves to the expected conditions of exposure, including the likely combinations of chemical substances to which the gloves may be exposed in the work area. There must be no permeation of P-91–1321 greater than 0.017 $mg/cm^2/min$ after 8 h of testing in accordance with the most recent versions of the American Society for Testing and Materials (ASTM) F739 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases'' and ASTM F1194 ''Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials.'' The employer must submit all test data to the Agency and must receive written Agency approval of the test results for each type of glove tested prior to use of such gloves. Neoprene gloves with a minimum thickness of 1.50 mm have already been tested and found to satisfy the terms of this rule.

Nitrile gloves with a minimum thickness of 0.61 mm also satisfy the terms of this rule, as long as the duration of exposure to P-91–1321 is less than 2 h per work shift. If the duration of exposure is longer than 2 h, nitrile gloves shall be discarded and replaced every 2 h. Unless otherwise indicated, gloves contaminated with P-91–1321 shall be disposed of after every work shift.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (q).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (d) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32239, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

§ 721.4575 L-aspartic acid, *N,N′*- [(1E) - 1,2 - ethenediylbis[(3-sulfo-4, 1-phenylene)imino [6-(phenylamino)-1,3,5-triazine- 4,2- diyl]]]bis-, hexasodium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as l-aspartic acid, *N,N′*- [(1E) - 1,2 - ethenediylbis[(3-sulfo-4, 1-phenylene) imino[6-(phenylamino)-1,3,5-triazine-4,2-diyl]]]bis-, hexasodium salt (PMN P-99–1167; CAS No. 205764–98–3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), (x)(1), and (f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15085, Mar. 28, 2003]

§ 721.4585 Lecithins, phospholipase A2-hydrolyzed.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as lecithins, phospholipase A2-hydrolyzed (PMN P-93–333) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), and (g)(3)(ii).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 10 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[59 FR 27484, May 27, 1994]

§ 721.4587 Lithium manganese oxide (LiMn204) (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as lithium manganese oxide (LiMn204) (P-96–175) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of these substances without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for these substances, the employer becomes aware that these substances may present a risk of injury to human health or the environment the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If these substances are not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substances are reintroduced into the workplace.

(B) The employer must ensure that persons who will receive, or who have received their substances from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[61 FR 63738, Dec. 2, 1996]

§ 721.4589 Propanedioic acid, [(4-methoxyphenyl)methylene]-, bis(1,2,2,6,6-pentamethyl-4-piperdinyl) ester (9CI).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propanedioic acid, [(4-methoxyphenyl)methylene]-, bis(1,2,2,6,6-pentamethyl-4-piperdinyl) ester (9CI) (PMN P-95–1411; CAS No. 147783–69–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3429, Jan. 22, 1998, as amended at 67 FR 12882, Mar. 20, 2002]

§ 721.4590 Mannich-based adduct.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as a Mannich-based adduct (PMN P-93–66) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 8 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51705, Oct. 4, 1993]

§ 721.4594 Substituted azo metal complex dye.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted azo metal complex dye (PMN P-94–499) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11044, Mar. 1, 1995]

§ 721.4596 Diazo substituted carbomonocyclic metal complex.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a diazo substituted carbomonocyclic metal complex (PMN P-94–1039) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11044, Mar. 1, 1995]

§ 721.4600 Recovered metal hydroxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a recovered metal hydroxide (PMN P-91–809) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer, or who have received this substance from the employer within 5 years from the date the employer becomes aware of the new information described under paragraph

(a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44067, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.4610 Mixed metal oxides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as mixed metal oxides (PMN P-98–0002) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA 5(e) consent order for this substance. The NCEL is 0.05 mg/m^3 as an 8-hour time weighted average verified by actual monitoring data.

(ii) Hazard communication program. Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f) (g)(1)(ii), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81401, Dec. 26, 2000]

§ 721.4620 Zinc, bis(N,N-dipropyl-.beta.-alaninato-.kappa.N,.kappa.O)-, (T–4)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as zinc, bis(N,N-dipropyl-.beta.-alaninato-.kappa.N,.kappa.O)-, (T–4)- (PMN P–90–274; CAS No. 135364–47–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows. (A) If, as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (production limit set at 573,300 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (c), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[56 FR 15789, Apr. 17, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 79 FR 34637, June 18, 2014]

§ 721.4660 Alcohol, alkali metal salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as alcohol, alkali metal salt (PMN P-91–151) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40213, Aug. 13, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.4663 Fluorinated carboxylic acid alkali metal salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as fluorinated carboxylic acid alkali metal salts (PMNs P-95–979/980/981) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80 (v)(2), (w)(2), and (x)(2).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4), (N = 100 ppb for P-95–979), (N = 30 ppb for P-95–980), and (N = 3 ppb for P-95–981).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63738, Dec. 2, 1996]

§ 721.4668 Hydrated alkaline earth metal salts of metalloid oxyanions.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hydrated alkaline earth metal salts of metalloid oxyanions (PMN P-94–1557) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(5)(viii), (a)(6)(i), (b), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e), (f), (g)(1)(vi), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[61 FR 63738, Dec. 2, 1996]

§ 721.4685 Substituted purine metal salt (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted purine metal salt (PMN P-95–175) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 8)

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63739, Dec. 2, 1996]

§ 721.4700 Metalated alkylphenol copolymer (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance metalated alkylphenol copolymer (PMN P-87–723) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (b)(1)(i)(C), (b)(1)(ii), (b)(1)(iii), (b)(1)(iv), (b)(2), (c)(1), (f), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (industrial coating material).

(iii) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(3), (b)(1), (b)(3), (c)(1), and (c)(3).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(3), (b)(3), and (c)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 32416, Aug. 9, 1990, as amended at 57 FR 20424, May 13, 1992. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.4720 Disubstituted phenoxazine, chlorometalate salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as disubstituted phenoxazine, chlorometalate salt (PMN P-90–0002) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46467, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.4740 Alkali metal nitrites.

(a) *Chemical substances and significant new use subject to reporting.* (1) The category of chemical substances which are nitrites of the alkali metals (Group IA in the periodic classification of chemical elements) lithium, sodium, potassium, rubidium, cesium, and francium, is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Use as an ingredient in metalworking fluids (as defined in 40 CFR 721.3) containing amines.

(b) [Reserved]

[58 FR 27944, May 12, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.4792 2-propenoic acid, 2-methyl-, C_{11-14}-isoalkyl esters, C_{13}-rich.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, C_{11-14}-isoalkyl esters, C_{13}-rich (PMN P-99–1189; CAS No. 85736–97–6) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (a monomer for casting automotive parts adhesives or impregnation fluid).

(ii) *Release to water.* Requirements as specified in § 721.90(c)(4) (N = 1 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15085, Mar. 28, 2003]

§ 721.4794 Polypiperidinol-acrylate methacrylate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polypiperidinol-acrylate methacrylate (PMN P-88–1304) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 1.0 percent), (f), (g)(1)(vi), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v). The following additional statement shall appear on each label and MSDS required by this paragraph: This substance may cause acute and chronic toxicity.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27484, May 27, 1994]

§ 721.4820 Methane, bromodifluoro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as methane, bromodifluoro- is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in §721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), and (g)(5). In addition, the following statements shall appear on the label and MSDS: This substance may cause cardiotoxicity. Evacuate area before the concentration of this substance in the area reaches 1 percent. Residential use is prohibited due to cardiotoxic dangers. General consumer use is prohibited, with the exception of outdoor automotive use and outdoor marine use. Following discharge and evacuation, use protective gear (self-contained breathing apparatus) before reentering an area in which the airborne concentration of the PMN substance exceeds 1 percent.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(k) (Use in portable fire extinguishers intended for consumer use except for outdoor automotive use and outdoor marine use; use in fire extinguisher units with an Underwriters Laboratory (UL) rating of less than 5BC; use in other than rechargeable fire extinguisher units; use in occupied areas from which personnel cannot be evacuated before the concentration of the PMN substance exceeds 1 percent or egress cannot occur within 30 seconds; or use without protective gear (self-contained breathing apparatus) being made available in the event that, following discharge of the PMN substance and evacuation of the area, personnel must reenter an area in which the airborne concentration of the PMN substance exceeds 1 percent.)

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in §721.125 (a) through (c), (f) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

[56 FR 19238, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993; 59 FR 39296, Aug. 2, 1994]

§721.4840 Substituted triphenylmethane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted triphenylmethane (PMN P-87–1553) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80 (v)(1), (w)(1), (x)(1) and (y)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in §721.125 (a), (b), (c), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this significant new use rule.

[56 FR 40216, Aug. 13, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§721.4880 Methanol, trichloro-, carbonate (2:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as methanol, trichloro-, carbonate (2:1) (CAS No. 32315–10–9) (PMN P-90–1535) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in §721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(5). The following additional human hazard precautionary statement shall appear on the label:

This substance may react to form phosgene gas. When using this substance, handle with extreme caution.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (f), (g), and (h).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40213, Aug. 13, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.4885 Methanone, [5-[[3-(2H-benzotriazol-2-yl)-2-hydroxy-5-(1,1,3,3-tetramethylbutyl)phenyl]methyl]-2-hydroxy-4-(octyloxy) phenyl]phenyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as methanone, [5-[[3-(2H-benzotriazol-2-yl)-2-hydroxy-5-(1,1,3,3-tetramethylbutyl)phenyl]methyl]-2-hydroxy-4-(octyloxy)phenyl]phenyl- (PMN P-96–942; CAS No.162245–07–0) is subject to the reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c). As an alternative to the respiratory protection requirements of this section, manufacturers, importers, and processors of this substance may follow the terms of the new chemical exposure limits section in the TSCA section 5(e) consent order for this substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(2)(ii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3430, Jan. 22, 1998]

§ 721.4925 Methyl n-butyl ketone.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance methyl n-butyl ketone, CAS Number 591–78–6, is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[52 FR 11825, Apr. 13, 1987. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.5050 2,2′-[(1-Methylethylidene)bis[4,1-phenyloxy[1-(butoxymethyl)-(2,1-ethanediyl]oxymethylene]]bisoxirane, reaction product with a diamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as 2,2′-[(1-methylethylidene)bis[4,1-phenyloxy[1-(butoxymethyl)-(2,1-ethanediyl]oxymethylene]]bisoxirane, reaction product with a diamine (PMN P-91–934), is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46467, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.5075 Mixed methyltin mercaptoester sulfides.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as mixed methyltin mercaptoester sulfides (PMN P-92–177) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iii) *Disposal.* Requirements as specified in § 721.85 (a)(1) and (a)(2) (only in a facility permitted to landfill Resources Conservation and Recovery Act (RCRA) hazardous wastes with the landfill operated in accordance with subtitle C of RCRA).

(iv) [Reserved]

(v) *Release to water.* Requirements as specified in § 721.90(a)(4) (where N = 2 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51685, Oct. 4, 1993]

§ 721.5175 Mitomycin C.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance mitomycin C (CAS No. 5007–7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

§ 721.5185 2-Propen-1-one, 1-(4-morpholinyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-Propen-1-one, 1-(4-morpholinyl)- (PMN P–95–169; SNUN S–08–7; and SNUN S–14–1; CAS No. 5117–12–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance after it has been completely reacted

(cured) because 2-Propen-1-one, 1-(4-morpholinyl)- will no longer exist.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iv), (a)(3)(i), (a)(3)(ii), (a)(4), (a)(6)(v), (b) (concentration set at 1.0 percent), and (c). Safety 4/4H EVOH/PE laminate, Ansell Edmont Neoprene number 865, and Solvex Nitrile Rubber number 275 gloves have been tested in accordance with the American Society for Testing Materials (ASTM) F739 method and found by EPA to satisfy the consent orders and § 721.63(a)(2)(i) requirements for dermal protection to 100 percent PMN substance. Gloves and other dermal protection may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift. For additional dermal protection materials, a company must submit all test data to the Agency and must receive written Agency approval for each type of material tested prior to use of that material as worker dermal protection. However, for the purposes of determining the imperviousness of gloves, up to 1 year after the commencement of commercial manufacture or import, the employer may use the method described in § 721.63(a)(3)(ii), thereafter, they must use the method described in § 721.63(a)(3)(i).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1). It is a significant new use to use the chemical substance for any use other than as a monomer for use in ultraviolet ink jet applications unless the chemical substance is processed and used in an enclosed process.

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 100).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 371, Jan. 5, 2000, as amended at 76 FR 27914, May 13, 2011; 80 FR 37165, June 30, 2015]

§ 721.5192 Substituted 1,6-dihydroxy naphthalene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted 1,6-dihydroxy naphthalene (PMN P-87–1036) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (k), and (q).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1) and (a)(2).

(v) *Release to water.* Requirements as specified in § 721.90(a)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[60 FR 45083, Aug. 30, 1995]

§ 721.5200 Disubstituted phenylazo trisubstituted naphthalene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as disubstituted phenylazo trisubstituted naphthalene (PMN P-91–328) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g), (v)(1), (w)(1), (x)(1), and (y)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46467, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.5225 Naphthalene,1,2,3,4-tetrahydro(1-phenylethyl) (specific name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance naphthalene,1,2,3,4-tetrahydro(1-phenylethyl) (PMN P-85–1331) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (c), (e) [concentration set at 1.0 percent], (f), and (g)(3)(i) and (g)(3)(ii), (g)(4)(i) and (g)(4)(iii), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iii) *Disposal.* Requirements as specified in § 721.85 (a) (1) and (2), (b)(1) and (b)(2), and (c)(1) and (c)(2).

(iv) [Reserved]

(v) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where n = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26110, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 62 FR 42692, Aug. 8, 1997]

§ 721.5250 Trimethyl spiropolyheterocyclic naphthalene compound.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as trimethyl spiropolyheterocyclic naphthalene compound (PMN P-91–1456) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements as specified at § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 31968, July 20, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.5252 2-Naphthalenecarboxylic acid, 4,4′-methylenebis [3-hydroxy-, zinc salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-Naphthalenecarboxylic acid, 4,4′-methylenebis [3-hydroxy-, zinc salt (P-99–1342; CAS No. 235083–88–2) is subject to reporting under this section for the

significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Record keeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70177, Dec. 17, 2003]

§ 721.5253 2-Naphthalenecarboxylic acid, 4,4′-methylenebis [3-hydroxy-, strontium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-Naphthalenecarboxylic acid, 4,4′-methylenebis [3-hydroxy-, strontium salt (PMN P-99–1341; CAS No. 235083–90–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Record keeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70177, Dec. 17, 2003]

§ 721.5255 2-Naphthalenol, mono and dioctyl derivs.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-naphthalenol, mono and dioctyl derivs (PMN P-95–1288) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 1). When calculating the surface water concentrations according to the instructions in § 721.91, the statement that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 90 percent removal efficiency may be attributed to such treatment.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3430, Jan. 22, 1998]

§ 721.5260 1,3,6-Naphthalenetrisulfonic acid, 7-[[2-[(aminocarbonyl)amino]-4-[[4-[[2-[2-(ethenylsulfonyl)ethoxy] ethyl]amino]- 6-fluoro-1,3,5-triazin-2-yl]amino]phenyl]azo], trisodium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3,6-Naphthalenetrisulfonic acid, 7-[[2-[(aminocarbonyl)amino]-4-[[4-[[2-[2-(ethenylsulfonyl)ethoxy]ethyl]amino]-6-fluoro-1,3,5-triazin-2-yl]amino]phenyl]azo], trisodium salt (PMN P-00–0806; CAS No. 106359–91–5) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15085, Mar. 28, 2003]

§ 721.5262 2,7-Naphthalenedisulfonic acid, 5-[[4-chloro-6-[[2-[2-(ethenylsulfonyl)ethoxy] ethyl]amino]-1,3,5-triazin-2-yl]amino]-4- hydroxy-3-[2-(1-sulfo-2-naphthalenyl)diazenyl]-, sodium salt (1:3).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2,7-naphthalenedisulfonic acid, 5-[[4-chloro-6-[[2-[2-(ethenylsulfonyl)ethoxy]ethyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[2-(1-sulfo-2-naphthalenyl)diazenyl]-, sodium salt (1:3) (PMN P–00–0803; CAS No. 259795–03–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15085, Mar. 28, 2003, as amended at 79 FR 34637, June 18, 2014]

§ 721.5275 2-Napthalenecarboxamide-N-aryl-3-hydroxy-4-arylazo (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance 2-naphthalenecarboxamide-N-aryl-3-hydroxy-4-arylazo (PMN P-87–1265) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iii) through (a)(5)(vii), and (a)(6)(i), (b) [concentration set at 0.1 percent], and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(i), (g)(1)(v), and (g)(1)(vii), and (g)(2)(ii) and (g)(2)(iv).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26110, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.5276 2-Naphthalenol, heptyl-1-[[(4-phenylazo)phenyl]azo]-, *ar′,ar″*-Me derivs.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-naphthalenol, heptyl-1-[[(4-phenylazo)phenyl] azo]-, *ar′,ar″*-Me derivs (PMN P-95–538) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63739, Dec. 2, 1996]

§ 721.5278 Substituted naphthalenesulfonic acid, alkali salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted naphthalenesulfonic acid, alkali salt (PMN P-95–85) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45083, Aug. 30, 1995]

§ 721.5279 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4′2-amino-4-[(3-butoxy-2-hydroxypropyl)amino]phebyl]azo]-3,3′-dimethyl[1,1′-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2,7-naphthalenedisulfonic acid, 4-amino-3-[[4′2-amino-4-[(3-butoxy-2-hydroxypropyl)amino]phebyl]azo]-3,3′-dimethyl[1,1′-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt (PMN P-97–131; CAS No. 103580–64–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(1), (w)(1), and (x)(1).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 40).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3430, Jan. 22, 1998]

§ 721.5280 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-, coupled with diazotized 4-butylbenzenamine, diazotized 4,4′-cyclohexylidenebis[benzenamine] and m-phenylenediamine, sodium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2,7-naphthalenedisulfonic acid, 4-amino-5-hydroxy-, coupled with diazotized 4-butylbenzenamine, diazotized 4,4′-cyclohexyl-idenebis[benzenamine] and m-phenylenediamine, sodium salt (PMN P-97–193; CAS No. 182238–09–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3430, Jan. 22, 1998]

§ 721.5281 2-Naphthalenesulfonic acid, 3-[[4-[(2,4-dimethyl-6-sulfophenyl)azo]-2-methoxy-5-methylphenyl]azo]-4-hydroxy-7-(phenylamino)-, sodium salt, compd. With 2,2′,2″-nitrilotris [ethanol] (9CI).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-Naphthalenesulfonic acid, 3-[[4-[(2,4-dimethyl-6-sulfophenyl)azo]-2-methoxy-5-methylphenyl]azo]-4-hydroxy-7-(phenylamino)-, sodium salt, compd. With 2,2′,2″-nitrilotris [ethanol] (9CI) (PMN P-95–1235; CAS No. 94213–53–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3430, Jan. 22, 1998]

§ 721.5282 Trisodium chloro [(trisubstituted heteromonocycle amino) propylamino]triazinylamino hydroxyazo naphthalenetrisulfonate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a trisodium chloro[(trisubstituted heteromonocycleamino) propylamino]triazinyl aminohydroxyazo naphthalenetrisulfonate (PMN P-94–2177) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45083, Aug. 30, 1995]

§ 721.5283 Cobaltate (5-), bis[4-[[6-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amio]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]-3-hydroxy-7-nitro-1-naphthalenesulfonato(4-)]-, pentasodium.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cobaltate (5-), bis[4-[[6-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amio]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]-3-hydroxy-7-nitro-1-naphthalenesulfonato(4-)]-, pentasodium (PMN P-99–0990; CAS No. 91144–26–2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(ii), (a)(5)(xii), and (a)(5)(xiii).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (a spray applied automotive coating).

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15085, Mar. 28, 2003]

§ 721.5284 Chromate (5-), bis[4-hydroxy-7-[(2-hydroxy-1-naphthalenyl)azo]- 3-[(2-hydroxy-3-nitro-5-sulfophenyl)azo]-2-naphthalenesulfonato(4-)]-, pentasodium.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a Chromate (5-), bis[4-hydroxy-7-[(2-hydroxy-1- naphthalenyl)azo]- 3-[(2-hydroxy-3-nitro-5-sulfophenyl)azo]-2-naphthalenesulfonato(4-)]-, pentasodium (PMN P-99–0114; CAS No. 159574–72–8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81401, Dec. 26, 2000]

§ 721.5285 Ethoxylated substituted naphthol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an ethoxylated substituted naphthol (PMN P-88–2484) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 200 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51685, Oct. 4, 1993]

§ 721.5286 Benzenediazonium, [[[[(substituted) azo]phenyl]sulfonyl]amino]-, coupled with aminophenol, diazotized aminobenzoic acid, diazotized (substituted) benzenesulfonic acid and naphthalenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as benzenediazonium, [[[[(substituted) azo]phenyl]sulfonyl]amino]-, coupled with aminophenol, diazotized aminobenzoic acid, diazotized (substituted) benzenesulfonic acid and naphthalenol (PMN P-00–0045) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15086, Mar. 28, 2003]

§ 721.5288 Chromate(2-), [3-hydroxy-4-[(2-hydroxy-1-naphthenyl)azo]-7-nitro-1-substituted][N-[7-hydroxy-8-[(2-hydroxy-5-nitrophenyl)azo]-1-substituted]-, salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as chromate(2-), [3-hydroxy-4-[(2-hydroxy-1-naphthenyl)azo]-7- nitro-1-substituted][N-[7-hydroxy-8-[(2-hydroxy-5-nitrophenyl)azo]-1-substituted]-, salt (PMN P-99–783) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70178, Dec. 17, 2003]

§ 721.5290 Phenylazoalkoxy naphthylamines (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as phenylazoalkoxy napthylamines (PMNs P-97–42 and P-97–43) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 50 for P-97–42) (N = 40 for P-97–43).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44578, Aug. 20, 1998]

§ 721.5293 Poly(oxy-1,2-ethanediyl), alpha-(9Z)-9-octadecenyl-.omega.-hydroxy-, phosphate, ammonium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), alpha-(9Z)-9-octadecenyl-.omega.-hydroxy-, phosphate, ammonium salt (PMN P-99–920; CAS No. 58857–49–1) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70178, Dec. 17, 2003]

§ 721.5310 Neononanoic acid, ethenyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as neononanoic acid, ethenyl ester (PMN P-92–129) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent.

(2) The significant new uses are: (i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i) (There must be no permeation of the substance greater than 0.02 μg/

min · cm^2 after 8 hours of testing in accordance with the most current version of the American Society for Testing and Materials (ASTM) F739 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases.'' For conditions of exposure which are intermittent, gloves may be tested in accordance with the most current version of ASTM F1383 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Intermittent Contact,'' provided the contact time in testing is greater than or equal to the expected duration of dermal contact, and the purge time used in testing is less than or equal to the expected duration of noncontact during the intermittent cycle of dermal exposure in the workplace. If ASTM F1383 is used for testing, manufacturers, importers, and processors must submit to the Agency a description of worker activities involving the substance which includes daily frequencies and durations of potential worker exposures. The results of all glove permeation testing must be reported in accordance with the most current version of ASTM F1194 ''Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials.'' Manufacturers, importers, and processors must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found by EPA to satisfy the requirements for continuous use: North/F101/Vitron gloves, 0.03 cm thick; and Ansell/Edmont/4H/PE/EVOH/PE Laminate gloves, 0.006 cm thick. Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift.), (a)(2)(ii) (With the exception of laboratory activities, full body chemical protective clothing is required for any worker activity in which the substance is reasonably likely to contact the worker in the following state(s): Open liquid pool or solid of greater than 5 kg; liquid spray or splash; mist; aerosol dust; or any worker activity which have potential for contact with the substance for more than 10 min/h. At a minimum, a chemical protective apron is required for any worker activity with potential for contact with the substance which is not covered by this paragraph), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii) (if cartridge service life testing is not available), (a)(5)(xii) or (a)(5)(xiii) (if data on cartridge service life testing has been reviewed and approved in writing by EPA), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), and (a)(6)(v). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(vi) (The following additional statements shall appear on each label required by this paragraph: The health effects of this material have not been fully determined but are currently being tested. EPA is concerned however, that this material may have serious chronic health and environmental effects. When using this material, use eye and skin protection, which includes gloves which have been determined to be impervious to this substance. Use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8–h time weighted average (TWA) of 1 ppm, when there is a likelihood of exposure in the work area from dust, mist, smoke or vapors.), (h)(2)(ii)(F), (h)(2)(ii)(G), (h)(2)(ii)(I), (h)(2)(iii)(A), (h)(2)(iii)(B), (h)(2)(iii)(C), (h)(2)(iii)(E), (h)(2)(iv)(A), (h)(2)(iv)(B) (The following additional statements shall appear on each MSDS required by this paragraph: This substance may cause moderate skin irritation. This substance may cause neurotoxicity. When using this substance, use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8-h TWA of 1 ppm.)

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 5 ppb). When calculating the surface water concentrations according to the instructions in § 721.91(a)(4), the statement that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 75 percent removal efficiency may be attributed to such treatment. In addition, when the substance is released in combination with the substances hexanedioic acid, diethenyl ester, hexanoic acid, 2-ethyl-, ethenyl ester, and propanoic acid, 2,2-dimethyl-, ethenyl ester, the quotient from the formula referenced in this section shall not exceed the average of the quotient applicable to the other substances weighted by the proportion of each substance present in the total daily amount released.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance. Manufacturers, importers, and processors of the substance must keep records documenting that the PMN substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent if this section does not apply as described in paragraph (a)(1) of this section.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51705, Oct. 4, 1993, as amended at 58 FR 68311, Dec. 27, 1993]

§ 721.5315 Nickel, cobalt mixed metal oxide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as nickel, cobalt mixed metal oxide. (PMN P-02–90) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70178, Dec. 17, 2003]

§ 721.5325 Nickel, tris(neodecanoato-.kappa.O)[.mu.3-[orthoborato(3-)-.kappa.O:.kappa.O′:.kappa.O″]]tri-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as nickel, tris(neodecanoato-.kappa.O)[.mu.3-[orthoborato(3-)-
.kappa.O:.kappa.O′:.kappa.O″]]tri-
(PMN P–85–1034; CAS No. 936576–64–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i) through (g)(2)(iii), (g)(2)(v), (g)(4)(i), and (g)(5). The provision of § 721.72(d) requiring that employees to be provided with information on the location and availability of a written

hazard communication program does not apply when the written program is not required under § 721.72(a).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), (f), (g), and (h).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 39901, Sept. 28, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 79 FR 34638, June 18, 2014]

§ 721.5330 Nickel salt of an organo compound containing nitrogen.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as nickel salt of an organo compound containing nitrogen (PMN P-92–686) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(ii), (g)(1)(vii), (g)(1)(viii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5). The following additional statements shall appear on each label and MSDS as required by this paragraph: This substance may cause skin sensitization. This substance may cause blood effects.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (b), (c), and (k).

(iv) *Disposal.* Requirements as specified in § 721.85(a)(2) (landfill operated in accordance with subtitle C of the Resource Conservation and Recovery Act (RCRA) to receive nickel wastes), § 721.85(b)(2) (landfill operated in accordance with subtitle C of RCRA to receive nickel wastes), and § 721.85(c)(2) (landfill operated in accordance with subtitle C of RCRA to receive nickel wastes).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 40 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51685, Oct. 4, 1993]

§ 721.5340 Substituted benzothiazole-azo-substituted benzoquinoline nickel complex (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted benzothiazole-azo-substituted benzoquinoline nickel complex (PMN P-99–897) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70178, Dec. 17, 2003]

§ 721.5350 Butanenitrile, 2-amino-2,3-dimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as butanenitrile, 2-amino-2,3-dimethyl- (PMN P–83–603; CAS No. 13893–53–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(v), (b) (concentration set at 1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(1), (d), (e) (concentration set at 1 percent), (f), (g)(1)(iii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), and (g)(4)(i). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS was not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (level set at 1 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (g), (i), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33305, Aug. 15, 1990; 55 FR 52275, Dec. 21, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 79 FR 34638, June 18, 2014]

§ 721.5356 Ethanol, 2,2′2″-nitrilotris-, compound with alpha-2,4,6-tris (1-phenylethyl)phenyl]-omega-hydroxypoly (oxy-1,2-ethanediyl) phosphate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethanol, 2,2′2″-nitrilotris-, compound with alpha-[2,4,6-tris(1-phenylethyl)phenyl]-omega-hydroxypoly (oxy-1,2-ethanediyl) phosphate (PMN P-98–185) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j) (pesticide inert).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44579, Aug. 20, 1998]

§ 721.5358 2-propanol, 1,1′,1′-nitrilotris-, compds. with ethanol 2-[2-($C_{12\,14}$ -alkyloxy) ethoxy] derivs. hydrogen sulfates.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propanol, 1,1′,1′-nitrilotris-, compds. with ethanol 2-[2-($C_{12–14}$- alkyloxy) ethoxy] derivs. hydrogen sulfates (PMN P-99–928; CAS No. 222975–06–6) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (surfactant used in toilet bowl cleaner).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of 721.185 apply to this section.

[68 FR 70178, Dec. 17, 2003]

§ 721.5360 Substituted nitrobenezene (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted nitrobenezene (PMN P-97–1028) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(i), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), and (a)(6)(v).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44579, Aug. 20, 1998]

§ 721.5375 Nitrothiophenecarboxylic acid, ethyl ester, bis[[[[(substituted)] amino]alkylphenyl]azo] (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance nitrothiophenecarboxylic acid, ethyl ester, bis [[[[(substituted)]amino]alkylphenyl]azo] (PMN P-87–304) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (k), (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26110, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.5378 9-Phosphabicyclo[3.3.1]nonane,9,9′-(1,2-ethanediyl)bis- (9C1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 9-Phosphabicyclo[3.3.1]nonane,9,9′-(1,2-ethanediyl)bis- (9C1) (PMN P-99–0754; CAS No.153280–11–6) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(2), (w)(2), and (y)(2).

(ii) *Release to water.* Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81401, Dec. 26, 2000]

§ 721.5380 Mixed alkyl phenolic novolak resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as mixed alkyl phenolic novolak resin (PMN P-98–718) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 372, Jan. 5, 2000]

§ 721.5385 Octanoic acid, hydrazide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as octanoic acid, hydrazide (PMN P-92–1086) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1) and (b)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51706, Oct. 4, 1993]

§ 721.5400 3,6,9,12,15,18,21-Heptaoxatetratriaoctanoic acid, sodium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 3,6,9,12,15,18,21-heptaoxatetratriaoctanoic acid, sodium salt is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new use is:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions

of § 721.185 apply to this significant new use rule.

[56 FR 19237, Apr. 25, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.5425 α-Olefin sulfonate, potassium salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as an α-olefin sulfonate, potassium salt (PMN P-91–100) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40215, Aug. 13, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.5450 α-Olefin sulfonate, sodium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as α-olefin sulfonate, sodium salt (PMN P-88–2210) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(1)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44068, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.5452 Alkali metal salt of halogenated organoborate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkali metal salt of halogenated organoborate (PMN P-00–0638) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15086, Mar. 28, 2003]

§ 721.5454 Methylium, tripohenyl-, tetrakis(pentafluorophenyl) borate (1-).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as methylium, tripohenyl-, tetrakis(pentafluorophenyl) borate (1-) (PMN P-00–0637; CAS No. 136040–19–2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15086, Mar. 28, 2003]

§ 721.5460 Organosolv lignin.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as an organosolv lignin (PMN P-95–1584; CAS No. 8068–03–9) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is any manufacture, processing, or use of the substance with a number average molecular weight less than 700 daltons.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and records documenting compliance with the designated molecular weight requirements are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 65710, Nov. 30, 1998]

§ 721.5465 Amine salt of organic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as amine salt of organic acid (PMN P-98–1172) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 372, Jan. 5, 2000]

§ 721.5475 1-Oxa-4-azaspiro[4.5]decane, 4-dichloroacetyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-oxa-4-azaspiro[4.5]decane, 4-dichloroacetyl- (PMN P-86–1648, CAS number 71526-07-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3) (applies to gloves only), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (k).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44068, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.5500 7-Oxabicyclo[4.1.0]heptane, 3-ethenyl, homopolymer, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1), epoxidized.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance 7-oxabicyclo[4.1.0] heptane, 3-ethenyl, homopolymer, ether with 2-ethyl-2(hydroxymethyl)-1,3-propanediol (3:1), epoxidized (PMN P-88–1898) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(viii), (a)(5)(ix), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i) through (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 39902, Sept. 28, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.5525 Substituted spiro oxazine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted spiro oxazine (PMN P-92–283) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements as specified at § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 31969, July 20, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.5540 1*H*,3*H*,5*H*-oxazolo [3,4-c] oxazole, dihydro-7a-methyl-.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as 1*H*,3*H*,5*H*-oxazolo [3,4-c] oxazole, dihydro-7a-methyl- (PMN P-91–1324) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(iii) and (a)(3).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 500 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 26691, May 18, 1995]

§ 721.5545 3-(Dichloroacetyl)-5-(2-furanyl)-2,2-dimethyl-oxazolidine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 3-(dichloroacetyl)-5-(2-furanyl)-2,2-dimethyloxazolidine (PMN P-93–1694) (CAS no. 121776–57–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1%), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1%), (f), (g)(1)(iv), (g)(1)(vii), (g)(1)(ix), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), and (g)(5).

(iii) *Industrial, commercial, and consumer activites.* Requirements as specified in § 721.80 (b), (c), (k) (as a seed safener), and (o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63739, Dec. 2, 1996]

§ 721.5546 Halogen substituted oxetanes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as halogen substituted oxetanes. (PMNs P-98–1033 through P-98–1035) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(ii) *Hazard communication program.* A significant new use of these chemical substances is any manner or method of manufacture, import, or processing associated with any use of these chemical substances without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for these chemical substances, the employer becomes aware that these chemical substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this chemical substance is not being manufactured, imported, processed, or used in the employer's workplace, the

employer must add the new information to an MSDS before the chemical substances are reintroduced into the workplace.

(B) The employer must ensure that persons who will receive or who have received the chemical substances from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (h), and (i) are applicable to manufacturers, importers, and processors of these chemical substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70178, Dec. 17, 2003]

§ 721.5547 Antimony double oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as antimony double oxide (PMNs P-95–677 and P-95–724) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(3)(ii), and (g)(5). The label and MSDS as required by this paragraph shall also include the following statements: These substances may cause lung toxicity. When using these substances avoid any applications of these substances which could cause inhalation exposures. When using these substances keep in liquid form only.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), (x)(2), (y)(1), and (y)(2). Manufacturing, processing or use in any form which could cause inhalation exposures.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3431, Jan. 22, 1998]

§ 721.5548 Mixed metal oxide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a mixed metal oxide (PMN P-97–956) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), (a)(5)(iv), and (a)(6)(i).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c), and (d) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44579, Aug. 20, 1998]

§ 721.5549 Lithiated metal oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as lithiated metal oxide ($LiNiO_2$) (PMN P-96–19; CAS No. 12031–65–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f) (g)(1)(iv), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 30).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3431, Jan. 22, 1998]

§ 721.5550 Substituted dialkyl oxazolone (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted dialkyl oxazolone (PMN P–86–1634) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(xi), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33306, Aug. 15, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.5560 Formaldehyde, polymer with (chloromethyl) oxirane and phenol, reaction products with 6H-dibenz[c,e][1,2]oxaphosphorin-6-oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1)The chemical substance identified as formaldehyde, polymer with (chloromethyl) oxirane and phenol, reaction products with 6H-dibenz[c,e][1,2]oxaphosphorin-6-oxide. (PMN P-00–991; CAS No. 300371–38–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a),

(b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70179, Dec. 17, 2003]

§ 721.5575 Oxirane, 2,2′-(1,6-hexanediyl-bis (oxymethylene)) bis-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxirane, 2,2′-(1,6-hexanediylbis(oxymethylene))bis- (PMN P–88–2179; PMN P–89–539; and SNUN S–08–3; CAS No. 16096–31–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The reporting requirements of this rule do not apply once the chemical substance has been incorporated or encapsulated into plastic.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1),(a)(3), (a)(4), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), and (b) (concentration set at 0.1 percent).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q). A significant new use of the chemical substance is any commercial use other than the commercial use described in S–08–3.

(iv) *Disposal.* Requirements as specified in § 721.85 (b)(1), (b)(2), (c)(1), and (c)(2).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(2)(ii), (b)(1), and (c)(1). The following may be used as an alternative to the technologies in § 721.90(a)(2)(ii): Oil and grease separation.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (k).

(2) *Limitation of revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19238, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 80 FR 70175, Nov. 13, 2015]

§ 721.5580 Oxirane, 2,2′-[methylenebis[(2,6-dimethyl-4,1-phenylene)oxymethylene]]bis-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxirane, 2,2′-[methylenebis[(2,6-dimethyl-4,1-phenylene)oxymethylene]]bis- (PMN P-97–1011; CAS No. 93705–66–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.35 milligram/meter^3 (mg/m^3).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(ii), (g)(2)(iv), (g)(3)(i), (g)(3)(ii), (g)(4)(i), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), (d), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44579, Aug. 20, 1998]

§ 721.5585 4,4′-(1-methylethylidene)bisphenol, polymer with (chloromethyl)oxirane and a diamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 4,4′-(1-methylethylidene)bisphenol, polymer with (chloromethyl) oxirane and a diamine (PMN P-97–0916) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) Hazard communication program. Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 2 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81401, Dec. 26, 2000]

§ 721.5590 Oxirane, [[[(1R,2S,5R)-5-methyl-2-(1-methylethyl)cyclohexyl]oxy]methyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxirane, [[[(1R,2S,5R)-5-methyl-2-(1-methylethyl)cyclohexyl]oxy]methyl]- (PMN P-00–0330; CAS No. 249297–16–3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Release to water.* Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15086, Mar. 28, 2003]

§ 721.5600 Substituted oxirane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted oxirane (PMN P-83–1157) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i) through (a)(5)(iii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(ii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a) and (c), respectively. The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72 (b) and (c), respectively.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (e), (f), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 46774, Nov. 6, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.5625 Oxiranemethanamine, *N,N′*-[methylenebis(2-ethyl-4,1-phenylene)]bis[*N*-(oxiranylmethyl)]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxiranemethanamine, *N,N′*-[methylenebis(2-ethyl-4,1-phenylene)]bis[*N*-(oxiranylmethyl)]- (PMN P-91–411; CAS number 130728–76–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (o), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44070, Sept. 23, 1992. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.5645 Pentane 1,1,1,2,3,4,4,5,5,5,-decafluoro.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as pentane 1,1,1,2,3,4,4,5,5,5,-decafluoro (PMN P–95–638, SNUN P–97–79, and SNUN S–06–8; CAS No. 138495–42–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use of the substance other than the uses as described in P–95–638, P–97–79, or S–06–8.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3431, Jan. 22, 1998, as amended at 80 FR 37165, June 30, 2015]

§ 721.5650 Pentanediol light residues.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as pentanediol light residues (PMN P-95–1750) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80(o).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3431, Jan. 22, 1998]

§ 721.5700 Pentanenitrile, 3-amino-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as pentanenitrile, 3-amino- (PMN P–91–222; CAS number 75405–06–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), during both drumming and transfer of the substance requirements as specified in § 721.63 (a)(5)(i), (a)(5)(ii), and (a)(5)(iii) apply, and during transfer (but not drumming) of the substance, requirements as specified in § 721.63 (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), and (a)(5)(xv) apply following submittal by the company, and written approval by the EPA, of the results of cartridge service life testing performance in accordance with *Interim Recommendations for Determining Organic Vapor Cartridge Service Life for Category 23C Respirators* (available through the TSCA Assistance Office), or equivalent, which demonstrates the effectiveness of the organic vapor cartridge, (a)(6)(v), (b) (concentration set at 1.0 percent), and (c). The requirements specified in § 721.63(a) (4) and (5) apply only during drumming activities and during transfer of liquid PMN substance from a process vessel into a tank, truck, or rail car.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44069, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.5708 2-Pentene, 1,1,1,2,3,4,4,5,5,5-decafluoro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-Pentene, 1,1,1,2,3,4,4,5,5,5-decafluoro- (PMN P-95–637; CAS No.72804–49–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3431, Jan. 22, 1998]

§ 721.5710 Phenacetin.

(a) Chemical substance and significant new use subject to reporting. (1) The chemical substance phenacetin (CAS No. 62–442) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

§ 721.5713 Phenol - biphenyl polymer condensate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a phenol—biphenyl polymer condensate (PMN P–00–1220 and S–07–2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70179, Dec. 17, 2003, as amended at 80 FR 37165, June 30, 2015]

§ 721.5725 Phenol, 2,4-dimethyl-6-(1-methylpentadecyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phenol, 2,4-dimethyl-6-(1-methylpentadecyl)- (PMN P–94–209; CAS No. 134701–20–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that has been reacted (cured); or embedded, encapsulated, or incorporated into a permanent solid matrix (does not include slurries) that is not intended to undergo further processing, except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(i), (a)(3), and (b) (concentration set at 1.0 percent).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (e) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 41696, July 16, 2012]

§ 721.5740 Phenol, 4,4′-methylenebis (2,6-dimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as Phenol, 4,4′-methylenebis (2,6-dimethyl- (PMNs P-88–864, P-90–211, and P-94–921; CAS No. 5384–21–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b) (concentration set at 1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1 percent), (f), (g)(1)(iv), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5). The label and MSDS as required by this paragraph shall also include the following statements: This substance may cause blood effects. This substance may cause chronic effects.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g), (l), and (q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33306, Aug. 15, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 63 FR 45956, Aug. 28, 1998]

§ 721.5760 Phenol, 4,4′-[methylenebis (oxy-2,1-ethanediylthio)]bis-.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance phenol, 4,4′-[methylenebis(oxy 2,1-ethanediylthio)]bis- (PMN P-87–1760) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (f), (g)(3)(ii), and (g)(4)(iii). The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: Recordkeeping requirements specified in § 721.125 (a), (b), (c), (f), (g), and (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[55 FR 33306, Aug. 15, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.5762 Aromatic aldehyde phenolic resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aromatic aldehyde phenolic resin (PMN P-01–573) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1)

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in ' 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70179, Dec. 17, 2003]

§ 721.5763 Methylenebisbenzotriazolyl phenols.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as methylenebisbenzotriazolyl phenols (P-94–1042) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c). Requirements as specified in § 721.63(a)(5)(i) apply during manufacture of the PMN substance. Requirements as specified in § 721.63 (a)(5)(iii) through (a)(5)(vii) apply during use of the PMN substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

[60 FR 45083, Aug. 30, 1995]

§ 721.5769 Mixture of nitrated alkylated phenols.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a mixture of nitrated alkylated phenols (PMN P-93–987) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where n = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45083, Aug. 30, 1995]

§ 721.5775 Phenol, 5-amino-2,4-dicholoro-, hydrochloride.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phenol, 5-amino-2,4-dicholoro-, hydrochloride (PMN P-98–198) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(i), (w)(i), and (x)(i).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44579, Aug. 20, 1998]

§ 721.5780 Phenol, 4,4′-(oxybis(2,1-ethanediylthio)bis-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance phenol, 4,4′-(oxybis(2,1-ethanediylthio)bis- (PMN P-89–651) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(ix), (g)(2)(iv), and (g)(2)(v).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(r) (82,000 kg; 141,000 kg; and 272,000 kg with testing required at each interval).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 39902, Sept. 28, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.5800 Sulfurized alkylphenol.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance described generically as sulfurized alkylphenol (PMN P-89–708) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in §721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided an MSDS as described in §721.72(c) containing the information required under paragraph (a)(1)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements as specified in §721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

[57 FR 4578, Feb. 6, 1992. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.5820 Aminophenol.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as aminophenol (P-83–909) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63 (a)(1) and (a)(3).

(ii) *Hazard communication program.* Requirements as specified in §721.72 (b)(1)(i)(D) and (g)(2)(v). The provision of §721.72(g) requiring placement of specific information in an MSDS does not apply when an MSDS is not required under §721.72(c).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: §721.125 (a), (b), (c), (d), (f), and (g).

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[56 FR 25989, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.5840 Ethylated aminophenol.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as ethylated aminophenol (P-83–908) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63 (a)(1) and (a)(3).

(ii) *Hazard communication program.* Requirements as specified in §721.72 (b)(1)(i)(D) and (g)(2)(v). The provision of §721.72(g) requiring placement of

specific information in an MSDS does not apply when an MSDS is not required under § 721.72(c).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a), (b), (c), (d), (f), and (g).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[56 FR 25989, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.5860 Methylphenol, bis(substituted)alkyl.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as methylphenol, bis(substituted)alkyl (P-84–417) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(1)(iv), (g)(2)(i), and (g)(2)(v).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 720.80 (k) (antioxidant/stabilizer for polymers) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 25991, June 5, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.5867 Substituted phenol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as substituted phenol (PMNs P-89–1125, P-91–87, P-92–41, P-92–511, P-94–1527, and P-94–1755) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (ingredient in a photoresist formulation).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 23679, Apr. 30, 1998]

§ 721.5880 Sulfur bridged substituted phenols (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance sulfur bridged substituted phenols (PMN P-89–396) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv) (specifically liver and blood effects), (g)(2)(i), (g)(2)(v), and (g)(5).

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The recordkeeping requirements as specified in § 721.125 (a) and (c) through (h) are applicable to manufacturers and importers of this substance. Any statements requiring processors to keep records in § 721.125 do not apply.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32417, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 59 FR 40260, Aug. 8, 1994]

§ 721.5900 Trisubstituted phenol (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance trisubstituted phenol (PMN P-85–605) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii) through (a)(5)(vii) and (a)(6)(i), (b) [concentration set at 0.1 percent], and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (d), (e) [concentration set at 0.1 percent], (f), (g)(1)(vii), and (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when a MSDS was not required under § 721.72(c). The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72 (b) and (c), respectively.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26111, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.5905 Modified phenolic resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a modified phenolic resin (PMN P-01–441) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70179, Dec. 17, 2003]

§ 721.5908 Modified phenolic resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as modified phenolic resin (PMN P-01–561) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70180, Dec. 17, 2003]

§ 721.5912 Phenoxazin-5-ium, 3-dialkylamino-7-arylamino-, salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as Phenoxazin-5-ium, 3-dialkylamino-7-arylamino-, salt (PMN P-99–0723) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81402, Dec. 26, 2000]

§ 721.5913 Phenothiazine derivative.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a phenothiazine derivative (PMN P-96–813) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, and importers of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3432, Jan. 22, 1998]

§ 721.5914 Polysubstituted bis phenylazonapthalene disulfonic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a Polysubstituted bis phenylazonapthalene disulfonic acid. (PMN P-99–0479) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81402, Dec. 26, 2000]

§ 721.5915 Polysubstituted phenylazopolysubstitutedphenyl dye.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polysubstituted phenylazopolysubstitutedphenyl dye (PMN P-93–658) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80 (w)(1), (w)(2), (x)(1), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51706, Oct. 4, 1993]

§ 721.5917 Phenyl azo dye (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a phenyl azo dye (PMN P-02–17) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(v)(2), (w)(2), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70180, Dec. 17, 2003]

§ 721.5920 Phenyl(disubstitutedpolycyclic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phenyl(disubstitutedpolycyclic) (PMN P-92–1337) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 10 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51706, Oct. 4, 1993]

§ 721.5925 Bis heterocyclic phenylene derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bis heterocyclic phenylene derivative (PMN P-01–0432) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (20,000 kg/yr).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15086, Mar. 28, 2003]

§ 721.5930 Phenylenebis[imino (chlorotriazinyl)imino(substituted naphthyl)azo(substituted phenyl)azo, sodium salt (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phenylenebis[imino (chlorotriazinyl)imino(substituted naphthyl)azo (substituted phenyl) azo, sodium salt (PMN P-95–274) is subject

to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63739, Dec. 2, 1996]

§ 721.5935 Alkylated nitrosophenylenediamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylated nitrosophenylenediamine (PMN P-00–636) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) and (a)(3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (e) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70180, Dec. 17, 2003]

§ 721.5960 *N,N′*-Bis(2-(2-(3-alkyl)thiazoline) vinyl)-1,4-phenylenediamine methyl sulfate double salt (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as *N,N′*-Bis(2-(2-(3-alkyl)thiazoline)vinyl)-1,4-phenylenediamine methyl sulfate double salt (PMN P-84–913) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e), (f) (concentration set at 1 percent), (g)(1)(iii), (g)(1), (may be lethal if inhaled or in contact with eyes), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS in not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[55 FR 26098, June 26, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.5965 Substituted S-phenylthiazole (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted s-phenylthiazole (PMN P-97–1046) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44580, Aug. 20, 1998]

§ 721.5970 Phosphated polyarylphenol ethoxylate, potassium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phosphated polyarylphenol ethoxylate, potassium salt (PMN P-93–1222) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = 600 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27485, May 27, 1994]

§ 721.5980 Dialkyl phosphorodithioate phosphate compounds.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as dialkyl phosphorodithioate phosphate compounds (P-90–1642 through 1649) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of these substances is any manner or method of manufacture, import, or processing associated with any use of these substances without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for these substances, the employer becomes aware that any of these substances may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described at § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If these substances are not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before these substances are reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, these substances from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 40214, Aug. 13, 1991, as amended at 56 FR 46729, Sept. 16, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.5985 Fatty alkyl phosphate, alkali metal salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a fatty alkyl phosphate, alkali metal salt (PMN P-99–0385) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81402, Dec. 26, 2000]

§ 721.6000 Tris (2,3-dibromopropyl) phosphate.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance tris (2,3-dibromopropyl) phosphate (CAS Number 126–72–7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Any use.

(b) *Special provisions.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[52 FR 2703, Jan. 26, 1987. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.6005 Rare earth phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as rare earth phophate (PMNs P-99–1191 and P-99–1192) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15086, Mar. 28, 2003]

§ 721.6020 Phosphine, dialkylyphenyl.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as phosphine dialkylphenyl (P-83–1023) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (d), (e) (concentration set at 1

percent), (f), (g)(1)(iii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information in an MSDS does not apply when an MSDS is not required under § 721.72(c).

(iii) *Disposal.* Requirements as specified in § 721.85 (a)(2); (b)(2); and (c)(2).

(iv) *Release to Water.* Requirements as specified in § 721.90 (a)(3), (b)(3), and (c)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (g), (i), (j), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[56 FR 25991, June 5, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.6045 Phosphinothioic acid, bis(2,4,4-trimethylpentyl)- (9CI).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphinothioic acid, bis(2,4,4-trimethylpentyl)- (9CI) (PMN P-96–1652; CAS No. 132767–86–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10). When calculating the surface water concentrations according to the instructions in § 721.91, the statement that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated using carbon adsorption treatment before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 99 percent removal efficiency may be attributed to such treatment.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3432, Jan. 22, 1998]

§ 721.6060 Alkylaryl substituted phosphite.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylaryl substituted phosphite (PMN P-91–899) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements as specified at § 721.125(a) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 31969, July 20, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.6070 Alkyl phosphonate ammonium salts.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkyl phosphonate ammonium salts (PMNs P-93–725 and P-93–726) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 400 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51707, Oct. 4, 1993]

§ 721.6075 Phosphonic acid, 1,1-methylenebis-tetrakis(1-methylethyl) ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphonic acid, 1,1-methylenebis-tetrakis(1-methylethyl) ester (PMN P-95–168) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(2)(i), (g)(2)(v), and (g)(5). The label and MSDS required by this paragraph shall also include the following statement: This substance may cause mutagenicity.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (h) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3432, Jan. 22, 1998]

§ 721.6080 Phosphonium salt (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance phosphonium salt (PMN Number P-84–820) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) and (a)(3), (b) [concentration set at 1.0 percent], and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (d), (e) [concentration set at 1.0 percent], (f), and (g)(1)(iii) and (g)(2)(i) and

(g)(2)(v). The provision of §721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when a MSDS was not required under §721.72(c). The provisions of §721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under §721.72(b) and (c), respectively.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(k).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in §721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

[55 FR 26111, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§721.6085 Phosphonocarboxylate salts.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as phosphonocarboxylate salts (PMNs P–93–722, P–93–723, and P–93–724) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Release to water.* Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) (where N = 1000 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[58 FR 51707, Oct. 4, 1993]

§721.6090 Phosphoramide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phosphoramide (P–89–538) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in §721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive, or who have received this substance from the employer within 5 years from the date the employer becomes aware of the new information described under paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in §721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51686, Oct. 4, 1993]

§ 721.6097 Phosphoric acid derivative (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a phosphoric acid derivative (PMN P-95–284) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63739, Dec. 2, 1996]

§ 721.6100 Phosphoric acid, C_{6-12}-alkyl esters, compounds with 2-(dibutylamino) ethanol.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified as phosphoric acid, C_{6-12}-alkyl esters, compounds with 2-(dibutylamino)ethanol (PMN P-90–384) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 700 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c) and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[56 FR 19239, Apr. 25, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.6110 Alkyldi(alkyloxyhydroxypropyl) derivative, phosphoric acid esters, potassium salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an alkyldi(alkyloxyhydroxypropyl) derivative, phosphoric acid esters, potassium salts (PMN P-91–818) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (o).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45084, Aug. 30, 1995]

§ 721.6120 Phosphoric acid, 1,2-ethanediyl tetrakis(2-chloro-1-methylethyl) ester.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as phosphoric acid, 1,2-ethanediyl tetrakis(2-chloro-1-methylethyl) ester (PMN P-861263) is subject to reporting under

this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (use other than as a flame retardant for polyurethane foams).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[55 FR 33307, Aug. 15, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.6140 Dialkyldithiophosphoric acid, aliphatic amine salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a dialkyldithiophosphoric acid, aliphatic amine salt (P-90–1839) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons will receive this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44069, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.6160 Piperazinone, 1,1′,1″-[1,3,5-triazine-2,4,6-triyltris[(cyclohexylimino)-2,1-ethanediyl]]tris-[3,3,4,5,5-pentamethyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as piperazinone, 1,1′,1″-[1,3,5-triazine-2,4,6-triyltris [(cyclohexylimino)-2,1-ethanediyl]]tris-[3,3,4,5,5-pentamethyl]- (PMN P-89–589; CAS number 130277–45–1) is subject to reporting under this section

for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iv) through (vii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d) (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(2)(ii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (d), and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44069, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.6165 Polysubstituted piperidine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polysubstituted piperdine (PMN P-93–568) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 30).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3433, Jan. 22, 1998]

§ 721.6167 Piperdinium, 1,1-dimethyl-, chloride.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as piperdinium, 1,1-dimethyl-, chloride. (PMN P-02–207; CAS No. 24307–26–4) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70180, Dec. 17, 2003]

§ 721.6170 Siloxanes and silicones, Me hydrogen, reaction products with 2,2,6,6-tetramethyl-4-(2-propenyloxy)piperdine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as siloxanes and silicones, Me hydrogen, reaction products with 2,2,6,6-tetramethyl-4-(2-propenyloxy)piperdine (PMN P-95–1891; CAS No. 182635–99–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3433, Jan. 22, 1998]

§ 721.6175 2-Piperdinone, 1,3- dimethyl-,.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-Piperdinone, 1,3-dimethyl-, (PMN P-97–520 and SNUN 00–397; CAS No. 1690–76–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (use or processing other than: in enclosed systems (such as hydrocarbon extraction, polymer synthesis, wire enamel resin); electronic industry cleaning solvent; and other precision industry cleaning (such as automobile manufacturing, aerospace, and optics)), (o), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this substance.

[63 FR 44580, Aug. 20, 1998, as amended at 67 FR 12882, Mar. 20, 2002]

§ 721.6176 2-Piperdinone, 1,5- dimethyl-,.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-Piperdinone, 1,5-dimethyl-, (PMN P-97–521 and SNUN 00–398; CAS No. 86917–58–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (use or processing other than: in enclosed systems (such as hydrocarbon extraction, polymer synthesis, wire enamel resin); electronic industry cleaning solvent; and other precision industry cleaning (such as automobile manufacturing, aerospace, and optics)), (o), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this substance.

[63 FR 44580, Aug. 20, 1998, as amended at 67 FR 12882, Mar. 20, 2002]

§ 721.6178 Alkylaminated polyolefin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylaminated polyolefin (PMN P-99–1287) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15087, Mar. 28, 2003]

§ 721.6180 Polyalkylene glycol polyamide ester phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyalkylene glycol polyamide ester phosphate (PMN P-98–0903) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81402, Dec. 26, 2000]

§ 721.6181 Fatty acid, reaction product with substituted oxirane, formaldehyde-phenol polymer glycidyl ether, substituted proplyamine and polyethylenepolyamines (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acid, reaction product with substituted oxirane, formaldehyde-phenol polymer glycidyl ether, substituted proplyamine and polyethylenepolyamines (PMN P-98–1125) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15087, Mar. 28, 2003]

§ 721.6183 Amides, from ammonium hydroxide - maleic anhydride polymer and hydrogenated tallow alkyl amines, sodium salts, compds. with ethanolamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as amides, from ammonium hydroxide - maleic anhydride polymer and hydrogenated tallow alkyl amines, sodium salts, compds. with ethanolamine (PMN P-00–0691; CAS No. 208408–03–1) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 80 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15087, Mar. 28, 2003]

§ 721.6186 Polyamine dithiocarbamate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polyamine dithiocarbamate (PMN No. P–91–1328) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 50 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[58 FR 32239, June 8, 1993]

§ 721.6193 Polyalkylene polyamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as a polyalkylene polyamine (PMN P–89–963) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(4) (users minimize release to water), and (g)(5) are applicable to manufacturers and importers.

(ii) *Release to water.* Requirements as specified in § 721.90(a)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and importers of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[62 FR 64740, Dec. 9, 1997]

§ 721.6196 Hydrochloride salt of a fatty polyalkkylene polyamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as Hydrochloride salt of a fatty polyalkkylene polyamine (PMN P–99–0618) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81402, Dec. 26, 2000]

§ 721.6200 Fatty acid polyamine condensate, phosphoric acid ester salts.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified as fatty acid polyamine condensate, phosphate ester salts (PMNs P–90–1984 and P–90–1985) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46467, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.6205 Hexamethylenediamine adduct of substituted piperidinyloxy (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as hexamethylenediamine adduct of substituted piperidinyloxy (PMN P-99–0510) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(i), (a)(2)(i), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(5)(viii), (a)(5)(ix), (a)(5)(x), (a)(5)(xi), (a)(5)(xii), (a)(5)(xiii) (a)(5)(xiv), (a)(5)(xv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), and (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c). The imperviousness of each item pursuant to paragraph (a)(2)(i) must be demonstrated by actual testing under paragraph (a)(3) and not by manufacturer specifications. Permeation testing shall be conducted according to the American Society for Testing and Materials (ASTM) F739 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases'' or its equivalent. Results shall be recorded as a cumulative permeation rate as a function of time, and shall be documented in accordance with ASTM F739 using the format specified in ASTM 1194–89 ''Guide for Documenting the Results of Chemical Permeation Testing on Protective Clothing Materials'' or its equivalent. Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift. The manufacturer, importer, or processor must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found to satisfy the requirements for use by EPA: Latex (at least 14 mils thick), Nitrile (at least 16 mils thick), and Silvershield (at least 3 mils thick). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.2 ug/m^3 as an 8-hour time weighted average verified by actual monitoring data.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 15087, Mar. 28, 2003]

§ 721.6220 Aryl sulfonate of a fatty acid mixture, polyamine condensate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an aryl sulfonate of a fatty acid mixture, polyamine condensate (PMN P-91–584) is subject to reporting

under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46467, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.6440 Polyamine ureaformaldehyde condensate (specific name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance polyamine ureaformaldehyde condensate (PMN P-87–1456) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4) [concern level of 1 ppb], (b)(4) [concern level of 1 ppb], and (c)(4) [concern level of 1 ppb].

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26112, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.6470 Polyaminopolyacid.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polyaminopolyacid (PMN No. P-92–491) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 500 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[58 FR 32240, June 8, 1993]

§ 721.6475 Alkyl polycarboxylic acids, esters with ethoxylated fatty alcohols.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkyl polycarboxylic acids, esters with ethoxylated fatty alcohols (PMNs P-96–554/555/556/557/558/559) are subject to reporting under this section for the significant new uses described in paragraph (a)(1)(i) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Chemical substance and significant new uses subject to reporting.* The chemical substances identified generically as alkyl polycarboxylic acids, esters

with ethoxylated fatty alcohols (PMN P-96–560/561/564/565) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(i) The significant new uses are:

(A) *Release to water*. Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(B) [Reserved]

(ii) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(B) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[63 FR 3433, Jan. 22, 1998]

§ 721.6477 Alkyl polycarboxylic acids, esters with ethoxylated fatty alcohols, reaction products with maleic anhydride.

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substances identified generically as alkyl polycarboxylic acids, esters with ethoxylated fatty alcohols, reaction products with maleic anhydride (PMNs P-96–399/400/401/402/403/404) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water*. Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

§ 721.6479 Tetrahydroheteropolycycle (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as Tetrahydroheteropolycycle (PMN P-97–0766) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace*. Requirements as specified in § 721.63 (a)(1)(i), (a)(2)(i), (a)(3), (a)(4), (a)(5)(ii) (if no data on cartridge service life testing has been reviewed and approved by EPA), (a)(5)(xii) (if data on cartridge service life testing has been reviewed and approved by EPA), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii) (a)(6)(iii), (a)(6)(iv), (a)(6)(v), and (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c). The imperviousness of each item pursuant to paragraph (a)(2)(i) must be demonstrated by actual testing under paragraph (a)(3) and not by manufacturer specifications. Permeation testing shall be conducted according to the American Society for Testing Materials (ASTM) F739 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases.'' Results shall be recorded as a cumulative permeation rate as a function of time, and shall be documented in accordance with ASTM F739 using the format specified in ASTM 1194–89 ''Guide for Documenting the Results of Chemical Permeation Testing on Protective Clothing Materials.'' Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift. The manufacturer, importer, or processor must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found to satisfy the requirements for use by EPA: Latex (at least 14 mils thick), Nitrile (at least 16 mils thick), and Silvershield (at least 3 mils thick). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions

listed in the TSCA section 5(e) consent order for this substance. The NCEL is 1.0 ug/m^3 as an 8-hour time weighted average verified by actual monitoring data.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (12,300 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81402, Dec. 26, 2000]

§ 721.6485 Hydroxy terminated polyester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a hydroxy terminated polyester (PMN P-95–1213) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

§ 721.6490 Alkyl phenyl polyetheramines.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkyl phenyl polyetheramines (PMNs P-95–1650/1651/1652/1653) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

§ 721.6493 Amidoamine modified polyethylene glycol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an amidoamine modified polyethylene glycol (PMN P-99–0645) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81403, Dec. 26, 2000]

§ 721.6495 Aliphatic polyisocyanate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an aliphatic polyisocyanate (PMN P-95–1347) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

§ 721.6498 Modified polyisocyanates (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as modified polyisocyanates (PMN P-96–1428) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.05 mg/m^3.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), and (g)(5). The following statements shall appear on each label as specified in § 721.72(b) and the MSDS as specified in § 721.72(c): Warnings. Exposure to diisocyanates may cause the following human health effects: Skin irritation and allergic reactions, respiratory irritation, respiratory sensitization, and lung toxicity; some diisocyanates also may cause cancer. The likelihood that these effects will occur depends on a number of factors; among them, the level of exposure, frequency of exposure, part of the body exposed, and sensitivity of the exposed individual. Symptoms of allergic reaction and respiratory sensitization include rashes, cough, shortness of breath, asthma, chest tightness and other breathing difficulties. There is uncertainty as to the mechanism by which sensitization occurs. In sensitized individuals, exposure to even small amounts of diisocyanates (below government-recommended workplace exposure levels) may cause allergic respiratory reactions like asthma and severe breathing difficulties. It is especially important to note that contact with skin may lead to respiratory sensitization or cause other allergic reactions. In some cases, the effects of diisocyanate exposure may be immediate and life-threatening; in others, the effects may be delayed and occur hours after the exposure has ended. Repeated or prolonged exposure to diisocyanates may also cause irritation to eyes, skin, respiratory tract and lungs, as well as adverse chronic lung effects, like decreased lung capacity and function. Individuals experiencing shortness of breath, tightness in the chest or other problems breathing should seek immediate medical attention. When using this substance the following protective measures should be used: In workplaces where individuals handle diisocyanates or coatings or other formulations that contain them, an industrial hygiene and safety program should be operative. Important components of this program include: Hazard communication and training on safe handling practices; use of efficient and well-maintained application equipment, engineering controls and personal protective equipment; housekeeping procedures including spill prevention and cleanup practices; and, if feasible, means to measure airborne levels of polyisocyanates and diisocyanates. During spray applications, workers should take precautions

to avoid breathing vapors, mists or aerosols. Inhalation exposures should be limited to <0.05 mg/m^3 as an 8-hour time-weighted average (TWA) for combined polyisocyanates and diisocyanates. Engineering controls should serve as the first, most effective means of reducing airborne polyisocyanate and diisocyanate concentrations; an appropriate National Institute for Occupational Safety and Health/Mine Safety and Health Administration (NIOSH/MSHA) approved respirator should be used as a secondary tool to lower exposures. Currently, downdraft spray booths and high-volume low-pressure (HVLP) spray guns appear to offer the most efficient technology to reduce inhalation exposures; a maintenance program should always be used to ensure optimal operating efficiencies. To limit dermal contact, individuals should wear impermeable gloves, protective clothing and goggles or glasses with side shields.

(iii) *Industrial, commercial, and consumer activites.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44580, Aug. 20, 1998]

§ 721.6505 Polymers of $C_{13}C_{15}$ oxoalcohol ethoxolates.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as polymers of $C_{13}C_{15}$ oxoalcohol ethoxolates (PMNs P-96–950/951) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

§ 721.6515 Polymerof polyalkylenepolyol and trisubstituted phenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polymer of polyalkylenepolyol and trisubstituted phenol (PMN P-98–1016) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) Limitations or revocation of certain notification requirements. The provisions of § 721.185 apply to this section.

[65 FR 81403, Dec. 26, 2000]

§ 721.6520 Acrylamide, polymer with substituted alkylacrylamide salt (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylamide, polymer with substituted alkylacrylamide salt (PMN P-87–794) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (limit set at 216,700 kg).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[55 FR 33303, Aug. 15, 1990. Redesignated at 55 FR 52276, Dec. 21, 1990. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.6540 Acrylamide, polymers with tetraalkyl ammonium salt and polyalkyl, aminoalkyl methacrylamide salt.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as acrylamide, polymers with tetraalkyl ammonium salt and polyalkyl, amino alkyl methacrylamide salt (PMNs P-88–2100 and P-88–2169) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46468, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.6560 Acrylic acid, polymer with substituted ethene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylic acid, polymer with substituted ethene (PMN P-91–521) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 200 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46468, Oct. 8, 1992, as amended at 53 FR 34204, June 23, 1993]

§ 721.6620 Alkanaminium, polyalkyl-[(2-methyl-1-oxo-2-propenyl)oxy] salt, polymer with acrylamide and substituted alkyl methacrylate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkanaminium, polyalkyl-[(2-methyl-1-oxo-2-propenyl)oxy] salt, polymer with acrylamide and substituted alkyl methacrylate (PMN P-87–252) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (production limit set at 680,000 kg).

(ii) *Release to water.* Requirements as specified in § 721.85 (a)(4), (b)(4) and (c)(4) (concentration set at 40 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a),

(b), (c), (i), and (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44070, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.6660 Polymer of alkanepolyol and polyalkylpolyisocyanatocarbomonocycle, acetone oxime-blocked (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polymer of alkanepolyol and polyalkylpolyisocyanatocarbomonocycle, acetone oxime-blocked (PMN P-88–1658) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26100, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.6680 Alkanoic acid, butanediol and cyclohexanealkanol polymer (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance alkanoic acid, butanediol, and cyclohexanealkanol polymer (PMN P-89–672) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows.

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q) (293,000 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (h) and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32417, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.6900 Polymer of bisphenol A diglycidal ether, substituted alkenes, and butadiene.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as polymer of bisphenol A diglycidal ether, substituted alkenes, and butadiene (PMNs P-90–244 and P-90–245) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 15791, Apr. 17, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.6920 Butyl acrylate, polymer with substituted methyl styrene, methyl methacrylate, and substituted silane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as butyl acrylate, polymer with substituted methyl styrene, methyl methacrylate, and substituted silane (PMN P-91–272) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 per cent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (volume set at 90,000 kg), (volume set at 512,000 kg), (volume set at 1,235,000 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 44070, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

§ 721.6980 Dimer acids, polymer with polyalkylene glycol, bisphenol A-diglycidyl ether, and alkylenepolyols polyglycidyl ethers (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance dimer acids, polymer with polyalkylene glycol, bisphenol A-diglycidyl ether, and alkylenepolyols polyglycidyl ethers (PMN P-86–628) is subject to reporting under this section for the significant

new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) and (a)(3), (b) [concentration set at 0.1 percent], and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (c), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(vi) and (g)(1)(vii), (g)(2)(i) and (g)(2)(v), (g)(4)(i), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when a MSDS was not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k) and (y).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1) and (a)(2) and (b)(1) and (b)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26109, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.7000 Polymer of disodium maleate, allyl ether, and ethylene oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polymer of disodium maleate, allyl ether, and ethylene oxide (P-91–1086) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44071, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.7020 Distillates (petroleum), C(3-6), polymers with styrene and mixed terpenes (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance distillates (petroleum), C(3-6), polymers with styrene and mixed terpenes (PMN P-89–676) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows.

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (h) and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32414, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.7046 Formaldehyde, polymer with substituted phenols, glycidyl ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as formaldehyde, polymer with substituted phenols, glycidyl ether (PMN P-93–955) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance is a component of a highly densified tablet formulation of an epoxy molding compound.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). Requirements as specified in § 721.63 (a)(5)(i) apply during manufacturing only. Requirements as specified in § 721.63(a)(5)(i) through (a)(5)(vii) apply during processing for workers exposed greater than 17 days per year or during use.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(i) through (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (b), (l), and (q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[60 FR 45084, Aug. 30, 1995, as amended at 62 FR 42692, Aug. 8, 1997]

§ 721.7160 2-Oxepanone, polymer with 4,4′-(1-methylethylidene)bisphenol and 2,2-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane, graft.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance 2-oxepanone, polymer with 4,4′(1-methylethylidene)bisphenol and 2,2-[(1-methylethylidene) bis(4,1-phenyleneoxymethylene)]bisoxirane, graft (PMN P-88–2582) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i),(a)(5)(ii), (a)(5)(iii), (a)(5)(viii), (a)(5)(ix), (a)(5)(x), (a)(5)(xi), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33306, Aug. 15, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.7200 Perfluoroalkyl aromatic carbamate modified alkyl methacrylate copolymer.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as perfluoroalkyl aromatic carbamate modified alkyl methacrylate copolymer (PMN P-87–1555) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements asspecified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent for cancer; 1.0 percent for other effects), (f), (g)(1)(ii), (g)(2)(ii), and (g)(5). In addition, the following human health hazard statement shall appear on each label and MSDS required by this section: This substance may cause lung effects.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (o) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44071, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.7210 Epoxidized copolymer of phenol and substituted phenol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as epoxidized copolymer of phenol and substituted phenol (PMN P-91–598) is

subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance is a component of a highly densified tablet formulation of an epoxy molding compound.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a) through (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44071, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993; 62 FR 42692, Aug. 8, 1997]

§ 721.7220 Polymer of substituted phenol, formaldehyde, epichlorohydrin, and disubstituted benzene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polymer of substituted phenol, formaldehyde, epichlorohydrin, and disubstituted benzene (PMN P-89–1104) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(v), (g)(4)(i), and (g)(5). The following additional human hazard precautionary statement shall appear on each label as specified in § 721.72(b): Disposal restrictions apply.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).

(v) *Release to water.* Requirements as specified in § 721.90(c)(2)(v), or diatomaceous earth filtration.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19242, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.7250 Polyaziridinyl ester of an aliphatic alcohol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polyaziridinyl ester of an aliphatic alcohol (PMN P-01–97) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

[68 FR 70180, Dec. 17, 2003]

§ 721.7255 Polyethyleneamine crosslinked with substituted polyethylene glycol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyethyleneamine crosslinked with substituted polyethylene glycol with substituted polyethylene glycol (PMN P–01–833) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (absorbent polymer).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70180, Dec. 17, 2003]

§ 721.7260 Polymer of polyethylenepolyamine and alkanediol diglycidyl ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polymer of polyethylenepolyamine and alkanediol diglycidyl ether (PMN P–89–810) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows.

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) which includes a written listing of safety data for this substance within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS containing a written listing of safety data for this chemical and the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (2,000,000 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (c), and (h) (In addition, each manufacturer, importer and processor of this substance shall maintain for five years from the date of their creation, copies of material safety data sheets required under paragraph (a)(2)(i)(A) of this section).

(2) *Limitations or revocation of certain notification requirements.* The provisions

of § 721.185 apply to this significant new use rule.

[55 FR 46774, Nov. 6, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.7270 1-propanaminium, 3-amino-, *N,N,N*-trimethyl-N-soya acyl derivs., chloride.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-propanaminium, 3-amino-, *N,N,N*-trimethyl-N-soya acyl derivs., chloride (PMN P-01–646; CAS No. 391232–99–8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725 apply to this section.

[68 FR 70181, Dec. 17, 2003]

§ 721.7280 1,3-Propanediamine, *N,N′*-1,2-ethanediylbis-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with *N*-butyl-2,2,6,6-tetramethyl-4-piperidinamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3-propanediamine, *N,N′*-1,2-ethanediylbis-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with *N*-butyl-2,2,6,6-tetramethyl-4-piperidinamine (PMN P-89–632) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) Protection in the workplace. Requirements as specified in § 721.63 (a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) Hazard communication program. Requirements as specified in § 721.72 (a) through (f), (g)(1)(iv), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33308, Aug. 15, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 60 FR 65582, Dec. 20, 1995]

§ 721.7285 Amines, *N*-cocoalkyltrimethylenedi-, citrates.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as amines, *N*-cocoalkyltrimethylenedi-, citrates. (PMN P-93–880; CAS No. 189120–63–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44581, Aug. 20, 1998]

§ 721.7286 Amines, *N*-tallowalkyltripropylenetetra-, citrates.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as amines, *N*-tallowalkyltripropylenetetra-, citrates (PMN P-93–881; CAS No. 189120–62–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44581, Aug. 20, 1998]

§ 721.7290 Propanoic acid, 2-(trimethoxysilyl)-, ethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propanoic acid, 2-(trimethoxysilyl)-, ethyl ester (PMN P-01–22; CAS No. 137787–41–8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70181, Dec. 17, 2003]

§ 721.7375 Potassium salt of polyolefin acid.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a potassium salt of polyolefin acid (PMN P-97–417) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

§ 721.7378 Substituted polyoxyethylene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted polyoxyethylene (PMN P-93–1654) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (use as an emulsifier for paint and adhesives).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

§ 721.7440 Polyalkylenepolyol alkylamine. (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyalkylenepolyol alkylamine (PMN P–89–483) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(ix), (g)(2)(i), (g)(2)(iii), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33307, Aug. 15, 1990, as amended at 55 FR 52276, Dec. 21, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.7450 Aromatic amine polyols.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as aromatic amine polyols (PMNs P–93–212 and P–93–213) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51686, Oct. 4, 1993]

§ 721.7480 Isocyanate terminated polyols.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as isocyanate terminated polyols (P–90–404, P–90–405, and P–90–406) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(ii), (b) (concentration set at 1.0 percent) and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5). The following additional human health hazard statements shall appear on each label and MSDS required by this paragraph: The substance may cause eye irritation, lung effects, dermal sensitization, pulmonary sensitization, or systemic effects.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (volume set at 245,000 kg; aggregate manufacture and import volume for PMNs P-90–404, P-90–405, and P-90–406 combined).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[56 FR 40214, Aug. 13, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.7500 Nitrate polyether polyol (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance nitrate polyether polyol (PMN P88-2540) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows.

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (h) and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32418, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.7600 Alkyl(heterocyclicyl) phenylazohetero monocyclic polyone (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance alkyl (heterocyclicyl) phenylazohetero monocyclic polyone (PMN P-85–1370) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i) through (a)(6)(iii), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (d), (e) (concentration set at 1.0 percent), (f) and (g)(1)(ix), (g)(2)(i) through (g)(2)(v) and (g)(4). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a) and (c), respectively.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g) (as intermediates to manufacture dyes for coloring pulp or paper only) and (q).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1) and (c)(1).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(2)(iv), (b)(2)(iv) and (c)(2)(iv).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (f), (i), (j) and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 32418, Aug. 9, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.7620 Alkyl(heterocyclicyl) phenylazohetero monocyclic polyone, ((alkylimidazolyl) methyl) derivative (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance alkyl (heterocyclicyl) phenylazohetero monocyclic polyone, ((alkylimidazolyl) methyl) derivative (PMN P-86–136) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i), (a)(6)(ii) and (a)(6)(iii), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 1.0 percent), (f) and (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g), (k) and (q). The term intermediate as used in § 721.80(g) is defined as intermediate for manufacture of dyes for coloring pulp or paper.

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1) and (c)(1).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(2), (b)(2) and (c)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (e), (f), (i) and (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32418, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.7655 Alkylsulfonium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylsulfonium salt (PMN P-93–1166) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 50 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27485, May 27, 1994]

§ 721.7700 Poly(oxy-1,2-ethanediyl), α-hydro-ω-(oxiranylmethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1).

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified as poly(oxy-1,2-ethanediyl),α-hydro-ω-(oxiranylmethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1) (PMN P–88–2188) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), and (b) (concentration set at 0.1 percent).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(iv) *Disposal.* Requirements as specified in § 721.85 (b)(1), (b)(2), (c)(1), and (c)(2).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(2)(ii), (b)(1), and (c)(1). The following may be used as alternative to the technologies in § 721.90(a)(2)(ii): Oil and grease separation.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (k).

(2) *Limitation of revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19240, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.7710 Polyepoxy polyol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polyepoxy polyol (PMN P–93–364) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27485, May 27, 1994]

§ 721.7720 Poly(oxy-1,2-ethanediyl), α,α′-[(1-methylethylidene) di-4,1-phenylene] bis [ω-(oxiranylmethoxy)-.

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), α,α′-[(1-methylethylidene) di-4,1-phenylene] bis [ω-(oxiranylmethoxy)- (PMN P–88–2181) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), and (b) (concentration set at 0.1 percent).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii),

(g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(iv) *Disposal.* Requirements as specified in § 721.85 (b)(1), (b)(2), (c)(1), and (c)(2).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(2)(ii), (b)(1), and (c)(1). The following may be used as an alternative to the technologies in § 721.90(a)(2)(ii): Oil and grease separation.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (k).

(2) *Limitation of revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19240, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.7770 Alkylphenoxypoly(oxyethylene) sulfuric acid ester, substituted amine salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as alkyl phenoxypoly(oxyethylene) sulfuric acid ester, substituted amine salt (PMN P-92–396) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51707, Oct. 4, 1993]

§ 721.7780 Poly[oxy(methyl-1,2-ethanediyl)], α,α′-(2,2-dimethyl-1,3-propanediyl)bis[ω-(oxiranymethoxy)-.

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)], α,α,′-(2,2-dimethyl-1,3-propanediyl)bis[ω-(oxiranymethoxy)- (PMN P-88–2180) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), and (b) (concentration set at 0.1 percent).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(iv) *Disposal.* Requirements as specified in § 721.85 (b)(1), (b)(2), (c)(1), and (c)(2).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(2)(ii), (b)(1), and (c)(1). The following may be used as an alternative to the technologies in § 721.90(a)(2)(ii): Oil and grease separation.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable

to manufacturers, importers, and processors of this substance: § 721.125 (a) through (k).

(2) *Limitation of revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19239, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.7785 Substituted alkyl aminomethylene polyphosphonic acid, salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted alkylamino methylene polyphosphonic acid, salt (PMN P–97–1095) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44581, Aug. 20, 1998]

§ 721.8079 Isophorone diisocyanate neopentyl glycol adipate polyurethane prepolymer.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as isophorone diisocyanate neopentyl glycol adipate polyurethane prepolymer (PMN P–94–1743) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. Non-spray uses are exempt from the provisions of this rule.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(viii), (a)(5)(ix), (a)(5)(x), (a)(5)(xi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), and (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5). Manufacturers, importers, and processors who implement the product stewardship provisions of the TSCA section 5(e) consent order for these substances are exempt from the requirements of § 721.63 and § 721.72.

(iii) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance. Manufacturers, importers, and processors who implement the product stewardship provisions and keep records as required by the TSCA section 5(e) consent order for these substances are exempt from the requirements of § 721.125.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

(4) *Applicability of § 721.5.* The provisions of § 721.5 do not apply to manufacturers, importers, and processors, implementing the product stewardship provisions in the TSCA section 5(e) consent order for this substance.

[63 FR 3435, Jan. 22, 1998]

§ 721.8082 Polyester polyurethane acrylate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as polyester polyurethane acrylate (PMN P-93–498) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51686, Oct. 4, 1993]

§ 721.8085 Reaction product of substituted aromatic diol, formaldehyde and alkanolamine, propoxylated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as reaction product of substituted aromatic diol, formaldehyde and alkanolamine, propoxylated (PMN P-00–0202) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15088, Mar. 28, 2003]

§ 721.8090 Polyurethane polymer.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polyurethane polymer (P-94–47) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(viii) through (a)(5)(xi), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i) through (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[60 FR 45084, Aug. 30, 1995]

§ 721.8095 Silylated polyurethane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a silylated polyurethane (PMN P-95–1356) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3435, Jan. 22, 1998]

§ 721.8100 Potassium N,N-bis (hydroxyethyl) cocoamine oxide phosphate, and potassium N,N-bis (hydroxyethyl) tallowamine oxide phosphate.

(a) *Chemical substances and significant new use subject to reporting.* (1) The following chemical substances, identified by their chemical names and CAS Number are subject to reporting under this part for the significant new use identified in paragraph (a)(2) of this section: Potassium N,N-bis (hydroxyethyl) cocoamine oxide phosphate (CAS Number 855712–26–1), and potassium N,N-bis (hydroxyethyl) tallowamine oxide phosphate (CAS Number 855712–27–2).

(2) The significant new use is: Use in a consumer product at concentrations greater than five percent by weight.

(b) *Specific Requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Definitions.* In addition to the definitions in § 721.3, the following definitions apply to this section:

''Consumer'' means any natural person who uses products for personal rather than business purposes.

''Consumer product'' means any chemical substance which is directly, or as part of a mixture, sold or made available to consumers for their use in or around a permanent or temporary household or residence, in or around a school, or in recreation.

(2) *Persons who must report.* The provisions of § 721.5 apply to determine persons who must report under this section, except § 721.5(a)(2) does not apply to a person who intends to distribute either of the substances in commerce as part of a mixture at concentrations of five percent or less by weight of the mixture.

(3) *Notice requirements and procedures.* Section 721.10 applies to this section, except a person submitting a notice must complete only Parts I and II of the notice form.

[49 FR 35018, Sept. 5, 1984. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.8130 Propanamide, -(2-hydroxyethyl)-3-methoxy-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propanamide, -(2-hydroxyethyl)-3-methoxy- (PMN P-01–144; CAS No. 35544–45–7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (organic stripper additive).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70181, Dec. 17, 2003]

§ 721.8140 Substituted propane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted propane (PMN P-01–298) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (polymer additive).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70181, Dec. 17, 2003]

§ 721.8145 Propane,1,1,1,2,2,3,3-heptafluoro-3-methoxy-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propane,1,1,1,2,2,3,3-heptafluoro-3-methoxy- (PMN P–01–320; SNUN S–04–2; and SNUN 11–1; CAS No. 375–03–1) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use of the chemical substance other than as a heating transfer fluid, refrigerant, flush cleaning, foam blowing, deposition coatings, histology baths, vapor degreasing, and industrial and commercial aerosol spray cleaning.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70181, Dec. 17, 2003, as amended at 80 FR 37165, June 30, 2015]

§ 721.8153 Di-substituted propanedione (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as di-substituted propanedione (PMN P-97–94) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(2)(i), (g)(2)(v). The following statement shall appear on each label as specified in § 721.72(b) and the MSDS as specified in § 721.72(c): This substance is expected to be dermally absorbed and may cause effects to the liver, kidney, adrenal glands, and the heart.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44581, Aug. 20, 1998]

§ 721.8155 Propanenitrile, 3-[amino, *N*-tallowalkyl] dipropylenetri- and tripropylenetri- and propanenitrile, 3-[amino, (C_{14-18} and C_{16-18} unsaturated alkyl)] trimethylenedi-, dipropylenetri-, and tripropylenetetra-.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified as propanenitrile, 3-[amino, *N*-tallowalkyl] dipropylenetri- (PMN P-94 1238), propanenitrile, 3-[amino, *N*-tallowalkyl] tripropylenetri- (PMN P-94–1239), propanenitrile, 3-[amino, (C_{14-18} and C_{16-18} unsaturated alkyl)] trimethylenedi- (PMN P-94–1241), propanenitrile, 3-[amino, (C_{14-18} and C_{16-18} unsaturated alkyl)] dipropylenetri- (PMN P-94–1242), and propanenitrile, 3-[amino, (C_{14-18} and C_{16-18} unsaturated alkyl)] tripropylenetetra- (PMN P-94–1243) are

subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11044, Mar. 1, 1995]

§ 721.8160 Propanoic acid, 2,2-dimethyl-, ethenyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propanoic acid, 2,2-dimethyl-, ethenyl ester (PMN P–89–1058) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent.

(2) The significant new uses are: (i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i) (There must be no permeation of the substance greater than 0.02 μg/min · cm^2 after 8 hours of testing in accordance with the most current version of the American Society for Testing and Materials ASTM F739 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases.'' For conditions of exposure which are intermittent, gloves may be tested in accordance with the most current version of ASTM F1383 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Intermittent Contact,'' provided the contact time in testing is greater than or equal to the expected duration of dermal contact, and the purge time used in testing is less than or equal to the expected duration of noncontact during the intermittent cycle of dermal exposure in the workplace. If ASTM F1383 is used for testing, manufacturers, importers, and processors must submit to the Agency a description of worker activities involving the substance which includes daily frequencies and durations of potential worker exposures. The results of all glove permeation testing must be reported in accordance with the most current version of ASTM F1194 ''Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials.'' Manufacturers, importers, and processors must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found by EPA to satisfy the requirements for continuous use: Ansell Edmont/15-554/PVA, 0.08 cm thick; and Ansell Edmont/4h/PE/EVOH/PE laminate gloves, 0.006 cm thick. Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift. The following gloves have been tested in accordance with the ASTM 1383 method and found by EPA to satisfy the requirements for intermittent use: North/B-161-R/Butyl rubber gloves, 0.04 cm thick, time period tested 2 min/h. The gloves listed may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift unless based on its review of data from the ASTM 1383 method, the company's personal protective equipment required under this paragraph, and other appropriate information, the Agency approves, in writing, a time period of greater duration.), (a)(2)(ii) (With the exception of laboratory activities, full body chemical protective clothing is required for any worker activity in which the substance is reasonably likely to contact the worker in the following state(s): Open liquid pool or solid of greater than 5 kg; liquid spray or splash; mist; aerosol dust; or any worker activity which has the potential for contact with the substance for more than 10

min/h. At a minimum, a chemical protective apron is required for any worker activity with potential for contact with the substance which is not covered by this paragraph), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii) (if cartridge service life testing is not available), (a)(5)(xii) or (a)(5)(xiii) (if data on cartridge service life testing has been reviewed and approved in writing by EPA), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), and (a)(6)(v). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(vi) (The following additional statements shall appear on each label required by this paragraph: The health effects of this material have not been fully determined but are currently being tested. EPA is concerned however, that this material may have serious chronic health and environmental effects. When using this material, use eye and skin protection, which includes gloves which have been determined to be impervious to this substance. Use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8–h time weighted average (TWA) of 1 ppm, when there is a likelihood of exposure in the work area from dust, mist, smoke or vapor), (h)(2)(ii)(F), (h)(2)(ii)(G), (h)(2)(ii)(I), (h)(2)(iii)(A), (h)(2)(iii)(B), (h)(2)(iii)(C), (h)(2)(iii)(E), (h)(2)(iv)(A), (h)(2)(iv)(B). The following additional statements shall appear on each MSDS required by this paragraph: This substance may cause moderate skin irritation. This substance may cause neurotoxicity. When using this substance, use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8–h TWA of 1 ppm.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 40 ppb). When calculating the surface water concentrations according to the instructions in § 721.91, the statement in paragraph (a)(4) that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 75 percent removal efficiency may be attributed to such treatment. In addition, when the substance is released in combination with the substances hexanedioic acid, diethenyl ester, hexanoic acid, 2-ethyl-, ethenyl ester, and neononanoic acid, ethenyl ester, the quotient from the formula referenced in this section shall not exceed the average of the quotient applicable to the other substances weighted by the proportion of each substance present in the total daily amount released.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance. Manufacturers, importers, and processors of the substance must document that the substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent if this section does not apply as described in paragraph (a)(1) of this section.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51707, Oct. 4, 1993]

§ 721.8175 1-Propanol, 3-mercapto-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-propanol, 3-mercapto (PMN P-85–433; CAS No. 19721–22–3) is subject to reporting

under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(v), (b) (concentration set at 1%), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1%), (f), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (a)(3), (b)(1), (b)(2), (b)(3), (c)(1), (c)(2), and (c)(3). In addition, a method of disposal described in § 721.85 (a), (b), and (c) shall include: Release to an evaporation pond.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in § 721.125 (a) through (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[67 FR 17649, Apr. 11, 2002]

§ 721.8225 2-Propenamide, *N*-[3-dimethylamino)propyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenamide, *N*-[3-dimethylamino)propyl]- (PMN P-86–1602) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(6)(ii), (b) (concentration set at 0.1 percent) and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(v), (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (o) and (q).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = 300 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i) and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 40215, Aug. 13, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.8250 1-Propanol, 3,3′-oxybis[2,2-bis(bromomethyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-propanol, 3,3′-oxybis[2,2-bis(bromomethyl)]- (PMN P-87–1273) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3)(applies to gloves only), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements asspecified in § 721.72(a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), and (g)(5). In addition, the human health hazard statement shall include a statement that this substance may cause acute and chronic toxicity.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (p). In addition,

use other than as a flame retardant additive is a significant new use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (i), and (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44072, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.8340 Mono esters from 2- propenoic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as mono esters from 2-propenoic acid (PMN P-01–85) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70181, Dec. 17, 2003]

§ 721.8350 2-Propenoic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance 2-propenoic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester (PMN P-89–31) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(xv), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(vi), (g)(1)(vii), (g)(2)(i) through (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 46774, Nov. 6, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 62 FR 42692, Aug. 8, 1997]

§ 721.8450 2-Propenoic acid, 2-methyl-, 2-[3-(2H-benzotriazol-2-yl)-4-hydroxyphenyl]ethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, 2-[3-(2*H*-benzotriazol-2-yl)-4-hydroxyphenyl]ethyl ester, (PMN P-90–333) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a),

(b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), (c)(4), (where N = 80). However, contrary to § 721.91(a)(4), if the waste stream containing the PMN substance will be treated using biological treatment (activated sludge or equivalent) plus clarification, then the amount of PMN substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 75 percent removal efficiency may be attributed to such treatment.

(b) *Special requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (i), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19241, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 60 FR 30468, June 9, 1995; 63 FR 45956, Aug. 28, 1998]

§ 721.8485 2-Propenoic acid, 2-methyl-, (octahydro-4,7-methano-1H- indene-5-diyl)bis(methylene) ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, (octahydro-4,7-methano- 1H- indene-5-diyl)bis(methylene) ester (PMN P-99–1075; CAS No. 43048–08–4) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90(b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of these chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70182, Dec. 17, 2003]

§ 721.8500 2-Propenoic acid, 2-methyl-, 7-oxabicyclo [4.1.0]hept-3-ylmethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance 2-propenoic acid, 2-methyl-, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester (PMN P-89–30) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(xv), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(vi), (g)(1)(vii), (g)(2)(i) through (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions

of § 721.185 apply to this significant new use rule.

[55 FR 46775, Nov. 6, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.8657 Cerium, hydroxy oleate propionate complexes.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as Cerium, hydroxy oleate propionate complexes (PMN P-99–0026) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 7 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81403, Dec. 26, 2000]

§ 721.8658 Modified polymer of vinyl acetate and quaternary ammonium compound (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as modified polymer of vinyl acetate and quaternary ammonium compound (PMN P-99–0874) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15088, Mar. 28, 2003]

§ 721.8660 Propionic acid methyl ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a propionic acid methyl ester (PMN P-97–370) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44581, Aug. 20, 1998]

§ 721.8670 Alkylcyano substituted pyridazo benzoate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an alkylcyano substituted pyridazo benzoate (PMN P-94–1129) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11044, Mar. 1, 1995]

§ 721.8673 [(Disubstituted phenyl)]azo dihydro hydroxy alkyl oxo alkyl-substituted-pyridines (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as [(disubstituted phenyl)]azo dihydro hydroxy alkyl oxo alkyl-substituted-pyridines (PMN P-95–510/511) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[61 FR 63739, Dec. 2, 1996]

§ 721.8675 Halogenated pyridines.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated pyridine (PMN P-83–1163) is subject to reporting under this section for the significant new uses described in paragraph (a)(1)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.* The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contain residual amounts of the chemical substance.

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(C) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.

(D) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 0.2 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(2) The chemical substances identified generically as halogenated pyridines (PMN P-85–216, P-85–1184) is subject to reporting under this section for the significant new uses described in paragraph (a)(4)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.* The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv),

(a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(C) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.

(D) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 0.2 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(b) [Reserved]

[56 FR 23769, May 23, 1991; 56 FR 29903, July 1, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66747, Dec. 28, 1994]

§ 721.8700 Pyridine, 2,3-dichloro-5-(trifluoromethyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as pyridine, 2,3-dichloro-5-(trifluoromethyl)-(PMN P–83–237; CAS No. 69045–84–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The chemical substance identified generically as halogenated alkyl pyridine (PMN P-83–1162) is subject to reporting under this section for the significant new uses described in paragraph (a)(2)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.* The general requirements as specified in § 721.63 (a) (1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contain residual amounts of the chemical substance.

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b) , (c), (d), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(C) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.

(D) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 0.2 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* The following recordkeeping requirements are applicable

to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(b) [Reserved]

[56 FR 23771, May 23, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66747, Dec. 28, 199; 79 FR 34638, June 18, 2014]

§ 721.8750 Halogenated substituted pyridine.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated substituted pyridine (PMN P-86–838) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 1 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[56 FR 23769, May 23, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66747, Dec. 28, 1994]

§ 721.8775 Substituted pyridines.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted pyridine (PMN P-84–1219) is subject to reporting under this section for the significant new uses described in paragraph (a)(1)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.* The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(C) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction

of the substance, chemical destruction and carbon adsorption.

(D) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 10 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(2) The chemical substances identified generically as substituted pyridines (PMNs P-85–236 and P-85–706) are subject to reporting under this section for the significant new uses described in paragraph (a)(2)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.* The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(C) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.

(D) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 0.2 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) The chemical substance identified generically as substituted pyridine (PMN P-85–36) is subject to reporting under this section for the significant new uses described in paragraph (a)(3)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.* The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contain residual amounts of the chemical substance.

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(C) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply:

Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.

(D) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 10 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(4) The chemical substance identified generically as substituted pyridine (PMN P-85–1184) is subject to reporting under this section for the significant new uses described in paragraph (a)(4)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.* The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.

(B) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(C) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.

(D) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 1.3 ppb). Where primary, secondary, and tertiary waste treatment will occur or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(A) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(b) [Reserved]

[56 FR 23770, May 23, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66747, Dec. 28, 1994]

§ 721.8780 Substituted pyridine azo substituted phenyl.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted pyridine azo substituted phenyl (PMNs P-96–767 and P-96–773) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers and importers of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3435, Jan. 22, 1998]

§ 721.8825 Substituted methylpyridine and substituted 2-phenoxypyridine.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The following chemical substances, referred to by their PMN numbers and generic chemical names, are subject to reporting under this section for the significant new uses described in paragraphs (a)(2) and (3) of this section: Substituted methylpyridine (P-83–24, P-83–49, and P-83–272) and substituted 2-phenoxypyridine (P-83–23 and P-83–75).

(2) The significant new uses for P-83–49 and P-83–272 are manufacture or processing without:

(i) Requiring use of the following personal protective equipment for persons involved in any operation where dermal contact and/or inhalation of the substances may occur, and where local exhaust ventilation is present at the site of the operation:

(A) Chemical cartridge respirator, approved by the National Institute for Occupational Safety and Health for protection from organic vapors, and used and fitted according to 29 CFR 1910.134 and 30 CFR part 11.

(B) Chemical worker gloves and aprons or other equivalent personal protective clothing determined to be impervious to the particular substance in its conditions of use. (Equipment may be determined to be impervious either by testing under the conditions of use, including the duration of exposure, or by evaluating the specifications supplied by the supplier of the equipment.)

(ii) Requiring use of the following personal protective equipment for persons involved in and in the immediate area of any operation where dermal contact and/or inhalation of the substance may occur, and where local exhaust ventilation is not present at the site of the operation:

(A) Full facepiece, positive pressure air-supplied respirator, approved by the Bureau of Mines, Department of the Interior or by the National Institute of Occupational Safety and Health fitted according to procedures established at 29 CFR 1910.134.

(B) Chemical worker gloves and aprons, or other equivalent personal protective clothing determined to be impervious to the particular substance in its conditions of use. (Equipment may be determined to be impervious either by testing under the conditions of use, including the duration of exposure, or by evaluating the specifications supplied by the supplier of the equipment.)

(iii) Notifying in writing, each employee required to use protective equipment that these chemical substances may present a hazard of liver, kidney, and nervous system toxicity unless the specified protective equipment is used.

(3) The significant new uses for P-83–23, P-83–24, and P-83–75 are manufacture or processing without:

(i) Requiring the use of the following personal protective equipment for persons involved in any operation where dermal contact may occur:

(A) Chemical goggles.

(B) Chemical worker gloves and aprons, or other equivalent personal protective clothing determined to be impervious to the particular substance in its conditions of use. (Equipment may be determined to be impervious either by testing under the conditions of use, including the duration of exposure, or by evaluating the specifications supplied by the supplier of the equipment.)

(ii) Notifying in writing, each employee required to use protective equipment that these chemical substances may present a hazard of liver, kidney, and nervous system toxicity unless the specified protective equipment is used.

(b) *Specific requirements.* In addition to the general provisions of subpart A of this part, the following specific requirements apply.

(1) *Recordkeeping.* In addition to the requirements of § 721.17, manufacturers, importers, and processors of the chemical substances identified in paragraph (a) of this section must maintain the following records for five years from the date of their creation:

(i) The names of persons required to wear protective clothing and/or equipment.

(ii) Records of respirator fit tests for each person required to wear a respirator.

(iii) The names and addresses of persons to whom any of these substances are sold or transferred and the date of such sale or transfer.

(2) [Reserved]

[49 FR 50400, Dec. 28, 1984. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.8850 Disubstituted halogenated pyridinol.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as disubstituted halogenated pyridinol (PMN P–88–1274) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 44 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[56 FR 23771, May 23, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66748, Dec. 28, 1994]

§ 721.8875 Substituted halogenated pyridinol.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted halogenated pyridinol (PMN P–88–1273) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 44 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[56 FR 23772, May 23, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66748, Dec. 28, 1994]

§ 721.8900 Substituted halogenated pyridinol, alkali salt.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted halogenated pyridinols, alkali salts (PMNs P-88–1271 and P-88–1272) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 44 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[56 FR 23772, May 23, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66748, Dec. 28, 1994]

§ 721.8920 4,6-Disubstituted pyrimidine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 4,6-disubstituted pyrimidine (PMN P-99–1366) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15088, Mar. 28, 2003]

§ 721.8940 Chromate(3-), bis[3-[[6-amino-1,4-dihydro-2-[[[4-[(2-hydroxy-1-naphthalenyl)azo] phenyl]sulfonyl] amino]-4-(oxo-.kappa.O)-5- pyrimidinyl]azo-.kappaN1] -4-hydroxy-.kappa.O)-5-nitrobenzenesulfonato(3-)]-, trisodium.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as chromate(3-), bis[3-[[6-amino-1,4-dihydro-2-[[[4-[(2-hydroxy-1-naphthalenyl)azo] phenyl] sulfonyl]amino]-4-(oxo-.kappa.O)-5-pyrimidinyl]azo-.kappaN1] -4-hydroxy-.kappa.O)-5-nitrobenzenesulfonato(3-)]-, trisodium (PMN P-01–459; CAS No. 178452–72–7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70182, Dec. 17, 2003]

§ 721.8950 Chromate(3-), bis[3-[[6-amino-1,4-dihydro-2-[[[4-[(2-hydroxy-1-naphthalenyl)azo] phenyl]sulfonyl]amino]-4-(oxo-.kappa.O)-5-pyrimidinyl]azo-.kappaN1]-4-hydroxy-.kappa.O)-5-nitrobenzenesulfonato(3-)]-, sodium triethanolamine salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as chromate(3-), bis[3-[[6-amino-1,4-dihydro-2-[[[4-[(2-hydroxy-1-naphthalenyl)azo] phenyl]sulfonyl]amino]-4-(oxo-.kappa.O)-5-pyrimidinyl]azo-.kappaN1] -4-hydroxy-.kappa.O)-5-nitrobenzenesulfonato(3-)]-, sodium triethanolamine salts. (PMN P-01–460; CAS No. 327177–98–0) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70182, Dec. 17, 2003]

§ 721.8965 1*H*-Pyrole-2, 5-dione, 1-(2,4,6-tribromophenyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1*H*-pyrole-2, 5-dione, 1-(2,4,6-tribromophenyl)-, (PMN No. P-90–159) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(iii) for employees likely to have ocular exposure, (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent by weight or volume), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) concentration set at 0.1 percent by weight or volume, (f), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vii), (g)(1)(ix) (corrosion to the eyes), (g)(2)(iii), (g)(2)(iv) (use chemical goggles), (g)(3)(ii), (g)(4)(i), (g)(4)(iii) (except the dewatering step during polymerization of acrylonitrile/butadiene/styrene), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (a), (c), (f), (k) (any use in a system other than as flame retardant in styrenic, polyolefin elastomer, and thermoset systems), (l), and (q).

(iv) *Disposal.* Requirements as specified in § 721.85 (b)(1) (by industrial incinerator), (b)(2), (c)(1), and (c)(2). Dispose of the PMN substance by industrial incinerator or landfill.

(v) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1). Section 721.90 (c)(1) does not apply to releases of the PMN substance during the dewatering step of the polymerization reactions from use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (d), and (f) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32240, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

§ 721.9000 N-Nitrosopyrrolidine.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance N-nitrosopyrrolidine (CAS No. 930–55–2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

§ 721.9005 2-Pyrrolidinone, 1,1′-(2-methyl-1,5-pentanediyl)bis-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-pyrrolidinone, 1,1′-(2-methyl-1,5-pentanediyl)bis- (PMN P-93–761; CAS No. 146453–62–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i) (There must be no permeation of the PMN substance greater than 0.08 grams (g)/minutes (min) centimeter (cm^2) after 8 hours of testing in accordance with the most current version of the American Society for Testing and Materials (ASTM) F739 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases.'' The results of all glove permeation testing must be reported in accordance with the most current version of (ASTM) F1194 ''Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials.'' Manufacturers, importers, and processors must submit such glove test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found to satisfy the requirements for use by EPA: Ansell Edmond/8–352/ Neoprene rubber, 0.097 cm thick. Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift), (a)(2)(ii), (a)(2)(iii), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(iii), (g)(2)(v), and (g)(5). The label and MSDS as required by this paragraph shall also include the following statement: This substance is expected to enhance the absorption of

other chemicals into skin or other materials.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (o), (q), and (k) (use other than as a heat transfer fluid).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3435, Jan. 22, 1998]

§ 721.9010 2-pyrrolidone, 1-ethenyl-3-ethylidene-, (E)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-pyrrolidone, 1-ethenyl-3-ethylidene-, (E)- (PMN P-96–1536; CAS No. 153954–47–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(2)(i) and (a)(3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (e) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3436, Jan. 22, 1998]

§ 721.9075 Quaternary ammonium salt of fluorinated alkylaryl amide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as quaternary ammonium salt of fluorinated alkylaryl amide (PMN No. P-92–688) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[58 FR 32241, June 8, 1993]

§ 721.9078 6-Methoxy-1H-benz[de]isoquinoline-2 [3H]-dione derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 6-methoxy-1H-benz[de]isoquinoline-2 [3H]-dione derivative (PMN P-00–1205) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 30).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70182, Dec. 17, 2003]

§ 721.9079 Dihydro quinacridone derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dihydro quinacridone derivative (PMN P-01–397) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (1,000 kg).

(ii) *Release to water.* Requirements as specified § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70182, Dec. 17, 2003]

§ 721.9080 Nitro methyl quinoline.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as nitro methyl quinoline (PMN P-96–1319) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), and (a)(6)(i).

(ii) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3436, Jan. 22, 1998]

§ 721.9100 Substituted quinoline.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted quinoline (PMN P-93–1183) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(c).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27485, May 27, 1994]

§ 721.9220 Reaction products of secondary alkyl amines with a substituted benzenesulfonic acid and sulfuric acid (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as reaction products of secondary alkyl amines with a substituted benzenesulfonic acid and sulfuric acid (PMNs P-89–703, P-89–755, and P-89–756) are subject to reporting under this section for significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Uses as specified in § 721.80(q).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of these substances: Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 17381, Apr. 24, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.9265 Reaction product of dichlorobenzidine and substituted alkylamide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a reaction product of dichlorobenzidine and substituted alkylamide (PMN P-95–1282) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e), (f), and (g)(5). The label and MSDS as required by this paragraph shall also include the following statements: At temperatures above 200 °C, this substance decomposes to produce a suspect human carcinogen, 3′,3′ dichlorobenzidine. Do not heat above 200 °C or 392 °F.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and processing or use of the PMN substance at temperatures above 200 °C.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3436, Jan. 22, 1998]

§ 721.9270 Reaction product of epoxy with anhydride and glycerol and glycol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as reaction product of epoxy with anhydride and glycerol and glycol (PMN P-96–1233) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), (x)(1) and (y)(2).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3436, Jan. 22, 1998]

§ 721.9280 Reaction product of ethoxylated fatty acid oils and a phenolic pentaerythritol tetraester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a reaction product of ethoxylated fatty acid oils and a phenolic pentaerythritol tetraester (PMN P-92–63) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human

health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44072, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.9285 Schiff bases, from ammonia-diethylene glycol reaction product fractionation forecuts and formaldehyde.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as schiff bases, from ammonia-diethylene glycol reaction product fractionation forecuts and formaldehyde (PMN P–95–535; CAS No. 172343–36–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3436, Jan. 22, 1998, as amended at 79 FR 34638, June 18, 2014]

§ 721.9300 Reaction products of substituted hydroxyalkanes and polyalkylpolyisocyanatocarbomonocycle.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as reaction products of substituted hydroxyalkanes and polyalkylpolyisocyanatocarbomonocycle (PMN P-91–75) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided an MSDS as described in §721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(p) (volume set at 433,000 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in §721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[57 FR 44073, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

§721.9400 Reaction product of phenolic pentaerythritol tetraesters with fatty acid esters and oils, and glyceride triesters.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as Reaction product of phenolic pentaerythritol tetraesters with fatty acid esters and oils, and glyceride triesters (PMNs P-91–1231,–1232,–1233,–1234, and–1235) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protectintg against such risk, into an MSDS as described in §721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance, or who have received this substance from the employer within 5 years from the date the employer becomes aware of the new information described in section (a)(2)(i)(A) of this subparagraph, are provided an MSDS as described in §721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in §721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.575(b)(1) apply to this section.

[57 FR 44073, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

§721.9460 Tall oil fatty acids, reaction products with polyamines, alkyl substituted.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tall oil fatty acids, reaction products with polyamines, alkyl substituted (PMN P-91–225) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in §721.72 (a),

(b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q) and any use in a manner that will result in overspray over or into waters of the United States.

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), (c)(1), or use in any manner that will result in overspray over or into waters of the United States.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (f) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44074, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.9470 Reserpine.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance reserpine (CAS No. 50–555) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

§ 721.9480 Formaldehyde, polymer with 1,3-benzenediol and ethenylbenzene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as formaldehyde, polymer with 1,3-benzenediol and ethenylbenzene (PMN P–89–769; CAS No. 135020–80–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 39905, Sept. 28, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 67 FR 12885, Mar. 20, 2002; 79 FR 34638, June 18, 2014]

§ 721.9484 Dimer acid/rosin amidoamine reaction product (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as Dimer acid/rosin amidoamine reaction product (PMN P-99–0143) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81403, Dec. 26, 2000]

§ 721.9485 Dimer acid/polymerized rosin amidoamine reaction product (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as Dimer acid/polymerized rosin amidoamine reaction product (PMN P-99–0144) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81403, Dec. 26, 2000]

§ 721.9486 Rosin amidoamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as Rosin amidoamine (PMN P-99–0145) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81404, Dec. 26, 2000]

§ 721.9487 Polymerized rosin amidoamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as Polymerized rosin amidoamine (PMN P-99–0146) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81404, Dec. 26, 2000]

§ 721.9488 Substituted resorcinols.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted resorcinols (PMNs P-95–1103, P-95–1104, and P-96–1235) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 9).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998]

§ 721.9490 Coco alklydimethyl amine salts (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as coco alkyldimethyl amine salts (PMNs P-98–412/414/415/416/417) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44582, Aug. 20, 1998]

§ 721.9492 Certain polymers of styrene, cyclohexyl methacrylate and substituted methacrylate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as 2-propenoic acid, 2-methyl-, cyclohexyl ester, polymer with ethenylbenzene and 2-oxiranylmethyl 2-methyl-2-propenoate, tert-Bu 2-ethylhexaneperoxoate-initiated (PMN P–97–143; CAS No. 1078715–90–8) and as 2-propenoic acid, 2-methyl-, cyclohexyl ester, polymer with ethenylbenzene, 4-hydroxybutyl 2-propenoate and 2-oxiranylmethyl 2-methyl-2-propenoate, tert-Bu 2-ethylhexaneperoxoate-initiated (PMN P–97–144; CAS No. 1078715–62–4) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998, as amended at 79 FR 34638, June 18, 2014]

§ 721.9495 Acrylosilane resins.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as acrylosilane resins (PMNs P-95–1024/1040) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80(l).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63740, Dec. 2, 1996]

§ 721.9497 Certain trifunctional ketoximino silanes.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as trifunctional ketoximino silane (PMN P–95–0605) and as 2-

pentanone, 4-methyl-, O,O′,O″-(methylsilylidyne)trioxime (PMN P–95–0606; CAS No. 37859–57–7) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (e) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998, as amended at 79 FR 34638, June 18, 2014]

§ 721.9499 Modified silicone resin.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a modified silicone resin (PMN P-96–1649) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998]

§ 721.9500 Silane, (1,1-dimethylethoxy) dimethoxy(2-methyl propyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance silane, (1,1-dimethylethoxy) dimethoxy (2-methylpropyl)- (PMN P-89–906) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i) through (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 46775, Nov. 6, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.9501 Silane, triethoxy[3-oxiranylmethoxy)propyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as silane, triethoxy[3-oxiranylmethoxy)propyl]- (PMN P–01–781; CAS No. 2602–34–8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(l).

(ii) *Release to water.* Requirements as specified § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70183, Dec. 17, 2003, as amended at 80 FR 37165, June 30, 2015]

§ 721.9502 Siloxanes and silicones, aminoalkyl, fluorooctyl, hydroxy-terminated salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as siloxanes and silicones, aminoalkyl, fluorooctyl, hydroxy-terminated salt (PMN P–00–1132 and SNUN S–11–5) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1). A significant new use is any use of the chemical substance other than in graffiti systems, as surface treatment and additive for coatings, adhesives, sealants, paste, insulation and textiles for porous, nonporous, ceramic, metal, glass, plastic, wood and leather surfaces or a surface treatment agent for inorganic filler particles.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 15088, Mar. 28, 2003, as amended at 80 FR 37165, June 30, 2015]

§ 721.9503 Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)trimethoxy-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) trimethoxy- (PMN P-97–264; CAS No. 83048–65–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xv), (a)(6)(ii), and (a)(6)(v).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998]

§ 721.9504 Silane, triethoxy (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as silane, triethoxy (3,3,4,4,5, 5,6,6,7,7,8,8,8-tridecafluorooctyl)- (PMN P-99–1346; CAS No. 51851–37–7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(ii), (a)(5)(xii), and (a)(5)(xiii).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),(b), (c), (d), and (i) are applicable to

manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15088, Mar. 28, 2003]

§ 721.9505 Silanes substituted macrocycle polyethyl.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as silanes substituted macrocycle polyethyl (PMNs P-93–1423, 1424, 1425, and 1426) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11045, Mar. 1, 1995]

§ 721.9506 Halogenated arylsilane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a halogenated arylsilane (PMN P-01–9) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70183, Dec. 17, 2003]

§ 721.9507 Polyester silane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a polyester silane (P-95–1022) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80(l).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63740, Dec. 2, 1996]

§ 721.9508 Perfluorinatedalkyl polyhydroxysilane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as perfluorinatedalkyl polyhydroxysilane (PMN P-95–1400) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(v), (g)(5). The following statement shall appear on each label as specified in § 721.72(b) and the MSDS as specified in § 721.72(c): This substance may cause death if inhaled.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1). Use in any formulation that contains alkylbenzenesulfonate emulsifiers.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 372, Jan. 5, 2000]

§ 721.9509 Perfluorinatedalkyl polyalkoxysilane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as perfluorinatedalkyl polyalkoxysilane (PMN P-95–1410) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(v), (g)(5). The following statement shall appear on each label as specified in § 721.72(b) and the MSDS as specified in § 721.72(c): This substance may cause death if inhaled.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1). Use in any formulation that contains alkylbenzenesulfonate emulsifiers.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 372, Jan. 5, 2000]

§ 721.9511 Silicic acid ($H_6SiO_2O_7$), magnesium, strontium salt(1:1:2), dysprosium and europium-doped.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as silicic acid ($H_6SiO_2O_7$) magnesium, strontium salt(1:1:2), dysprosium and europium-doped. (PMN P-98–848; CAS No.181828–07–9) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (manufacture or import of the chemical substance where greater than 5% of the chemical substance is below the 10 micron (respirable particles) threshold).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70183, Dec. 17, 2003]

§ 721.9513 Modified magnesium silicate polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as modified magnesium silicate polymer (PMN P-98–604) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 372, Jan. 5, 2000]

§ 721.9514 Ethyl silicate, reaction products with modified alkoxysilane salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as Ethyl silicate, reaction products with modified alkoxysilane salt (PMN P-99–0157) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81404, Dec. 26, 2000]

§ 721.9515 Aminofunctional alkoxy alkyl siloxane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an aminofunctional alkoxy alkyl siloxane (PMN P-96–346) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998]

§ 721.9516 Siloxanes and silicones, 3-[(2-aminoethyl) amino]propyl Me, di-Me, reaction products with polyethylene-polypropylene glycol Bu glycidal ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as siloxanes and silicones, 3-[(2-aminoethyl) amino]propyl Me, di-Me, reaction products with polyethylene-polypropylene glycol Bu glycidyl ether (PMN P-97–740; CAS No. 189354–73–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44582, Aug. 20, 1998]

§ 721.9517 Siloxanes and silicones, de-Me, 3-[4-[[[3-(dimethyl amino) propyl] amino]carbonyl]-2-oxo-1-pyrrolidinyl] propyl Me.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as siloxanes and silicones, de-Me, 3-[4-[[[3-(dimethylamino) propyl]amino] carbonyl]-2-oxo-1-pyrrolidinyl]propyl Me (PMN P-97–332) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44582, Aug. 20, 1998]

§ 721.9518 *Sinorhizobium meliloti* strain RMBPC–2.

(a) *Microorganism and significant new uses subject to reporting.* (1) The microorganism identified as *Sinorhizobium meliloti* strain RMBPC-2 (PMN P-92–403) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Commercial activities before submitting a TSCA section 5(a) notice.* For any manufacturer or importer who has not previously submitted a premanufacture notice or significant new use notice for this microorganism, the significant new use is any use.

(ii) *Commercial activities after submitting a TSCA section 5(a) notice.* For any manufacturer or importer who has previously submitted a premanufacture notice or a significant new use notice for this microorganism, the significant new use is manufacture, import, or processing greater than a maximum production volume of 500,000 lbs in any consecutive 12-month period.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture or import this substance for commercial purposes must have submitted a premanufacture notice or submit a significant new use notice.

(2) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers and importers of this substance.

(3) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 29648, June 1, 1998]

§ 721.9520 Methylated-para-rosaniline salt of a trisulfonated triarylmethane dye (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as methylated-para-rosaniline salt of a trisulfonated triarylmethane dye (PMN P-00–0559) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), (c)(4) (N = 2 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15088, Mar. 28, 2003]

§ 721.9526 Sodium perthiocarbonate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as sodium perthiocarbonate (PMN P-94–2166) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45084, Aug. 30, 1995]

§ 721.9527 Bis(1,2,2,6,6-pentamethyl-4-piperidin-4-ol) ester of cycloaliphatic spiroketal.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bis(1,2,2,6,6-pentamethyl-4-piperidin-4-ol) ester of cycloaliphatic spiroketal (PMN No. P-91–1361) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* For manufacturing workers only, requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), and (b) (concentration set at 1.0 percent). For processing/use workers only, requirements as specified in § 721.63(a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(vi), (g)(1)(viii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(3)(ii), (g)(4)(iii), and (g)(5). The following additional statements shall appear on each label and MSDS required by this paragraph: This substance may cause systemic effects, eye irritation.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (d), (f) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32241, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

§ 721.9530 Bis(2,2,6,6-tetramethylpiperidinyl) ester of cycloalkyl spiroketal.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bis(2,2,6,6-tetramethyl piperidinyl) ester of cycloalkyl spiroketal (PMN P-88–0083) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* For the manufacturing workers only, requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), and (b) (concentration set at 1.0 percent). For the processing/use workers only, requirements as specified in § 721.63 (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0 per cent) and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(vi), (g)(1)(viii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(3)(ii), (g)(4)(iii), and (g)(5). The following additional human health hazard statements shall appear on each label and MSDS required by this paragraph: This substance may cause: systemic effects, eye irritation.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in

§ 721.125 (a), (b), (c), (d), (f), (g), (h), (i), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40215, Aug. 13, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.9535 1,4-Dioxa-7,9-dithia-8-stannacycloundecane-5,11-dione, 8,8-dioctyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a 1,4-Dioxa-7,9-dithia-8-stannacycloundecane-5,11-dione, 8,8-dioctyl- (PMN P-99–0093; CAS No. 56875–68–4) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) and (f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81404, Dec. 26, 2000]

§ 721.9538 Lithium salt of sulfophenyl azo phenyl azo disulfostilbene (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as lithium salt of sulfophenyl azo phenyl azo disulfostilbene (PMN P-00–0698) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(2), (w)(2), (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15088, Mar. 28, 2003]

§ 721.9540 Polysulfide mixture.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polysulfide mixture (PMN P-93–1043) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If, as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into the applicable Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive, or who have received this substance from the employer within 5 years from the date the

employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the Company becomes aware of the new information. Requirements as specified in § 721.72 (a), (b), (c), (d), (f), and (g)(4)(iii).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (153,000 kg).

(iii) Release to water. Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11045, Mar. 1, 1995]

§ 721.9545 Substituted phenyl azo substituted sulfocarbopolycle, sodium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted phenyl azo substituted sulfocarbopolycle, sodium salt (PMN P-96–1263) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998]

§ 721.9550 Sulfonamide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as a sulfonamide (PMN P-90–1732) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0 percent) and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), (g)(4)(ii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 10 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44074, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.9570 Halophenyl sulfonamide salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halophenyl sulfonamide salt

(PMN P-90–1730) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements as specified at § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 31970, July 20, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.9572 Substituted alkyl sulfonamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted alkyl sulfonamide (PMN P-00–838) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70183, Dec. 17, 2003]

§ 721.9573 Substituted perfluoroalkyl sulfonamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted perfluoroalkyl sulfonamide (PMN P-98–645) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 372, Jan. 5, 2000]

§ 721.9575 Chromate(3-), bis[3-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4-hydroxy-7-[[2-oxo-1-[(phenylamino)carbonyl] propyl]azo]-2-naphthalenesulfonato(3-)]-, trisodium (9CI).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as chromate(3-), bis[3-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4-hydroxy-7-[[2-oxo-1-[(phenylamino)carbonyl] propyl]azo]-2-naphthalene sulfonato(3-)]-, trisodium (9CI) (PMN P-95–1575; CAS No. 119535–63–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3438, Jan. 22, 1998]

§ 721.9576 Chromate(3-), bis[7-[(aminohydroxyphenyl)azo]-3-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4-hydroxy-2-naphthalene-sulfonato (3-)]-, trisodium (9CI).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as chromate(3-), bis[7-[(aminohydroxyphenyl)azo]-3-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4-hydroxy-2-naphthalene-sulfonato (3-)]-, trisodium (9CI) (PMN P-95–1576; CAS No. 118716–62–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3438, Jan. 22, 1998]

§ 721.9577 Chromate(3-), bis[7-[(aminohydroxyphenyl)azo]-3-[[5-(aminosulfonyl)-2-hydroxyphenyl] azo]-4-hydroxy-2-naphthalene sulfonato (3-)]-,-[[5-(aminosulfonyl) -2-hydroxyphenyl]azo]-4-hydroxy-7-[[2-hydroxy-1-[(phenylamino) carbonyl]-1-propenyl]azo]-2-naphthalenesulfonato(3-)]-, trisodium (9CI).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as chromate(3-), bis[7-[(aminohydroxyphenyl)azo]-3-[[5-(aminosulfonyl)-2-hydroxy phenyl] azo]-4-hydroxy-2-naphthalenesulfonato (3-)]-,-[[5-(aminosulfonyl) -2-hydroxyphenyl]azo]-4-hydroxy-7-[[2-hydroxy-1-[(phenylamino) carbonyl]-1-propenyl]azo]-2-naphthalene sulfonato(3-)]-, trisodium (9CI) (PMN P-95–1577; CAS No. 118716–61–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3438, Jan. 22, 1998]

§ 721.9580 Ethyl methanesulfonate.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance ethyl methanesulfonate (CAS No. 62–50–0) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63518, Dec. 1, 1993]

§ 721.9582 Certain perfluoroalkyl sulfonates.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances listed in Table 1, Table 2, Table 3, and Table 4 of this section are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

TABLE 1—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2001

CAS No./PMN	CAS Ninth Collective Index Name
2250–98–8	1-Octanesulfonamide, N,N′,N″-[phosphinylidynetris(oxy-2,1-ethanediyl)]tris[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
30381–98–7	1-Octanesulfonamide, N,N′-[phosphinicobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt
57589–85–2	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[(heptadecafluorooctyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, monopotassium salt
61660–12–6	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[3-(trimethoxysilyl)propyl]-
67969–69–1	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonooxy)ethyl]-, diammonium salt
68608–14–0	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,1′-methylenebis[4-isocyanatobenzene]
70776–36–2	2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 2-[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate
127133–66–8	2-Propenoic acid, 2-methyl-, polymers with Bu methacrylate, lauryl methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate
148240–78–2	Fatty acids, C18-unsatd., trimers, 2-[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl esters
148684–79–1	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 1,6-diisocyanatohexane homopolymer and ethylene glycol
178535–22–3	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), polymers with 1,1′-methylenebis[4-isocyanatobenzene] and polymethylenepolyphenylene isocyanate, 2-ethylhexyl esters, Me Et ketone oxime-blocked
P-94–2205	Polymethylenepolyphenylene isocyanate and bis(4-NCO-phenyl)methane reaction products with 2-ethyl-1-hexanol, 2-butanone, oxime, N-ethyl-N-(2- hydroxyethyl)-1-C4-C8 perfluoroalkanesulfonamide
P-96–1645 306974–63–0	Fatty acids, C18-unsatd., dimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters

TABLE 2—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2003

CAS No./PMN	CAS Ninth Collective Index Name
307–35–7	1-Octanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
307–51–7	1-Decanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafluoro-
376–14–7	2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester
383–07–3	2-Propenoic acid, 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester
423–50–7	1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-

TABLE 2—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2003—Continued

CAS No./PMN	CAS Ninth Collective Index Name
423–82–5	2-Propenoic acid, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester
754–91–6	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
1652–63–7	1-Propanaminium, 3-[[(heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, iodide
1691–99–2	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-
1763–23–1	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
2795–39–3	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt
2991–51–7	Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt
4151–50–2	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
14650–24–9	2-Propenoic acid, 2-methyl-, 2-[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester
17202–41–4	1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-, ammonium salt
24448–09–7	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-N-methyl-
25268–77–3	2-Propenoic acid, 2-[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester
29081–56–9	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt
29117–08–6	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-
29457–72–5	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, lithium salt
31506–32–8	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl-
38006–74–5	1-Propanaminium, 3-[[(heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, chloride
38850–58–7	1-Propanaminium, N-(2-hydroxyethyl)-N,N-dimethyl-3-[(3-sulfopropyl)[(tridecafluorohexyl)sulfonyl]amino]-, inner salt
55120–77–9	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt
67584–42–3	Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt
67906–42–7	1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafluoro-, ammonium salt
68156–01–4	Cyclohexanesulfonic acid, nonafluorobis(trifluoromethyl)-, potassium salt
68298–62–4	2-Propenoic acid, 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[butyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane di-2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol
68329–56–6	2-Propenoic acid, eicosyl ester, polymer with 2-[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, hexadecyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and octadecyl 2-propenoate
68541–80–0	2-Propenoic acid, polymer with 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-propenoate
68555–90–8	2-Propenoic acid, butyl ester, polymer with 2-[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate

TABLE 2—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2003—Continued

CAS No./PMN	CAS Ninth Collective Index Name
68555–91–9	2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino] ethyl 2-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate
68555–92–0	2-Propenoic acid, 2-methyl-, 2-[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate
68586–14–1	2-Propenoic acid, 2-[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, telomer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol
68649–26–3	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-, reaction products with N-ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-1-butanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-1-hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-1-pentanesulfonamide, polymethylenepolyphenylene isocyanate and stearyl alc.
68867–60–7	2-Propenoic acid, 2-[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and .alpha.-(1-oxo-2-propenyl)-.omega.-methoxypoly(oxy-1,2-ethanediyl)
68867–62–9	2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 1-octanethiol and .alpha.-(1-oxo-2-propenyl)-.omega.-methoxypoly(oxy-1,2-ethanediyl)
68891–96–3	Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]glycinato-.kappa.O:.kappa.O']]-.mu.-hydroxybis(2-methylpropanol)di-
68909–15–9	2-Propenoic acid, eicosyl ester, polymers with branched octyl acrylate, 2-[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl acrylate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl acrylate, polyethylene glycol acrylate Me ether and stearyl acrylate
68958–61–2	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-.omega.-methoxy-
70225–14–8	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with 2,2′-iminobis[ethanol] (1:1)
71487–20–2	2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, 2-[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 2-propenoic acid
73772–32–4	1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl][(tridecafluorohexyl)sulfonyl]amino]-2-hydroxy-, monosodium salt

TABLE 2—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2003—Continued

CAS No./PMN	CAS Ninth Collective Index Name
81190–38–7	1-Propanaminium, N-(2-hydroxyethyl)-3-[(2-hydroxy-3-sulfopropyl)[(tridecafluorohexyl)sulfonyl]amino]-N,N-dimethyl-, hydroxide, monosodium salt
91081–99–1	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with epichlorohydrin, adipates (esters)
94133–90–1	1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl][(heptadecafluorooctyl)sulfonyl]amino]-2-hydroxy-, monosodium salt
98999–57–6	Sulfonamides, C7-8-alkane, perfluoro, N-methyl-N-[2-[(1-oxo-2-propenyl)oxy]ethyl], polymers with 2-ethoxyethyl acrylate, glycidyl methacrylate and N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethanaminium chloride
117806–54–9	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, lithium salt
129813–71–4	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-(oxiranylmethyl)
148240–80–6	Fatty acids, C18-unsatd., trimers, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl esters
148240–82–8	Fatty acids, C18-unsatd., trimers, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl esters
182700–90–9	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl-, reaction products with benzene-chlorine-sulfur chloride (S2Cl2) reaction products chlorides
L–92–0151	2-Propenoic acid, 2-methyl-, butyl ester, polymer with 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and 2-propenoic acid
P-80–0183 192662–29–6	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethylamino)propyl], reaction products with acrylic acid
P-83–1102 306973–46–6	Fatty acids, linseed-oil, dimers, 2-[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl esters
P-84–1163 306975–56–4	Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and N,N′,2-tris(6-isocyanatohexyl)imidodicarbonic diamide, reaction products with N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide and N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, compds. with triethylamine
P-84–1171 306975–57–5	Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 1,1′-methylenebis[4-isocyanatobenzene] and 1,2,3-propanetriol, reaction products with N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide and N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, compds. with morpholine
P-86–0301 306973–47–7	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 12-hydroxystearic acid and 2,4-TDI, ammonium salts
P-86–0958 306975–62–2	2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride
P-89–0799 160901–25–7	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol and polymethylenepolyphenylene isocyanate
P-90–0111 306974–19–6	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-[(3-octadecyl-2-oxo-5-oxazolidinyl)methyl]
P-91–1419 306975–84–8	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,6-diisocyanatohexane, N-(hydroxyethyl)-N-methyl perfluoro C4-8-alkane sulfonamides-blocked
P-93–1444 306975–85–9	2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with N-(hydroxymethyl)-2-propenamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate, stearyl methacrylate and vinylidene chloride
P-94–0545 306976–25–0	1-Hexadecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-, bromide, polymers with Bu acrylate, Bu methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate

TABLE 2—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2003—Continued

CAS No./PMN	CAS Ninth Collective Index Name
P-94–0927 306976–55–6	2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 2,4-diisocyanato-1-methylbenzene, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 2-propenoic acid, N-ethyl-N-(hydroxyethyl)perfluoro-C4-8-alkanesulfonamides-blocked
P-94–2206 306974–28–7	Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propenyl)oxy]propylgroup]-terminated, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and stearyl methacrylate
P-95–0120 306980–27–8	Sulfonamides, C4-8-alkane, perfluoro, N,N′-[1,6-hexanediylbis[(2-oxo-3,5-oxazolidinediyl)methylene]]bis[N-methyl-
P-96–1262 306974–45–8	Sulfonic acids, C6-8-alkane, perfluoro, compds. with polyethylene-polypropylene glycol bis(2-aminopropyl) ether
P-96–1424 306977–10–6	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, telomer with 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate and 1-octanethiol, N-oxides
P-96–1433 178094–69–4	1-Octanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-,potassium salt
P-97–0790 251099–16–8	1-Decanaminium, N-decyl-N,N-dimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonic acid (1:1)
P-98–0251 306978–04–1	2-Propenoic acid, butyl ester, polymers with acrylamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride
P-98–1272 306977–58–2	2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymers with acrylic acid, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and propylene glycol monoacrylate, hydrolyzed, compds. with 2,2′-(methylimino)bis[ethanol]
P-99–0188 306978–65–4	Hexane, 1,6-diisocyanato-, homopolymer, N-(hydroxyethyl)-N-methyl perfluoro-C4-8-alkane sulfonamides- and stearyl alc.-blocked
P-99–0319 306979–40–8	Poly(oxy-1,2-ethanediyl), .alpha.-[2-(methylamino)ethyl]-.omega.-[(1,1,3,3-tetramethylbutyl)phenoxy]-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs.

TABLE 3—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER NOVEMBER 8, 2007

CAS No.	CAS Sixteenth Collective Index Name
335–24–0	Cyclohexanesulfonic acid, 1,2,2,3,3,4,5,5,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-, potassium salt (1:1)
335–71–7	1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
335–77–3	1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafluoro-
335–97–7	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-2-propen-1-yl-
355–03–3	Cyclohexanesulfonyl fluoride, 1,2,2,3,3,4,4,5,5,6,6-undecafluoro-
355–46–4	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-
375–81–5	1-Pentanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-
375–92–8	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
423–86–9	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-2-propen-1-yl-
1869–77–8	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-, ethyl ester
1893–52–3	2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester
2263–09–4	1-Octanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-
2706–91–4	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-
2965–52–8	1-Octanesulfonamide, N,N′-[phosphinicobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
2991–50–6	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-

TABLE 3—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER NOVEMBER 8, 2007—Continued

CAS No.	CAS Sixteenth Collective Index Name
2991–52–8	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-, ammonium salt (1:1)
3107–18–4	Cyclohexanesulfonic acid, 1,2,2,3,3,4,4,5,5,6,6-undecafluoro-, potassium salt (1:1)
3820–83–5	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonooxy)ethyl]-
3871–50–9	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-, sodium salt (1:1)
3871–99–6	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt (1:1)
3872–25–1	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt (1:1)
13417–01–1	1-Octanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
21055–88–9	Carbamic acid, N,N′-(4-methyl-1,3-phenylene)bis-, C,C′-bis[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl] ester
24924–36–5	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-2-propen-1-yl-
34455–03–3	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-
37338–48–0	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-
38850–52–1	1-Propanaminium, 3-[(carboxymethyl)[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-N,N,N-trimethyl-, inner salt
38850–60–1	1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-
50598–28–2	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-
50598–29–3	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(phenylmethyl)-
51032–47–4	Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]methyl]-, sodium salt (1:1)
52032–20–9	Poly(oxy-1,2-ethanediyl), .alpha.-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]carbonyl]-.omega.-butoxy-
52166–82–2	1-Propanaminium, N,N,N-trimethyl-3-[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, chloride (1:1)
52550–45–5	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]-.omega.-hydroxy-
55910–10–6	Glycine, N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-N-propyl-, potassium salt (1:1)
56372–23–7	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-
56773–42–3	Ethanaminium, N,N,N-triethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1)
58920–31–3	2-Propenoic acid, 4-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester
59071–10–2	2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
60270–55–5	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, potassium salt (1:1)
61577–14–8	2-Propenoic acid, 2-methyl-, 4-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester
66008–68–2	2-Propenoic acid, 2-[[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-eicosafluoroundecyl)sulfonyl]methylamino]ethyl ester
66008–69–3	2-Propenoic acid, 2-[[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononyl)sulfonyl]methylamino]ethyl ester

TABLE 3—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER NOVEMBER 8, 2007—Continued

CAS No.	CAS Sixteenth Collective Index Name
66008–70–6	2-Propenoic acid, 2-[methyl[(2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)sulfonyl]amino]ethyl ester
67584–48–9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-2-propen-1-yl-
67584–49–0	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-2-propen-1-yl-
67584–50–3	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[3-(trichlorosilyl)propyl]-
67584–52–5	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-, potassium salt (1:1)
67584–53–6	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, potassium salt (1:1)
67584–54–7	1-Heptanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
67584–56–9	2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester
67584–57–0	2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester
67584–58–1	1-Propanaminium, N,N,N-trimethyl-3-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]-, iodide (1:1)
67584–60–5	2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester
67584–61–6	2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester
67584–62–7	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-, potassium salt (1:1)
67906–38–1	2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl ester
67906–40–5	2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl ester
67906–41–6	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-2-propen-1-yl-
67906–70–1	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester
67906–71–2	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid
67906–73–4	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester
67906–74–5	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid
67923–61–9	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[2-(phosphonooxy)ethyl]-
67939–36–0	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
67939–37–1	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid
67939–42–8	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[3-(trichlorosilyl)propyl]-
67939–61–1	2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester
67939–87–1	1-Pentanesulfonamide, N,N′-[phosphinicobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-
67939–88–2	1-Octanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, hydrochloride (1:1)
67939–90–6	1-Pentanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-[2-(phosphonooxy)ethyl]-

TABLE 3—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER NOVEMBER 8, 2007—Continued

CAS No.	CAS Sixteenth Collective Index Name
67939–92–8	1-Hexanesulfonamide, N,N′-[phosphinicobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-
67939–93–9	1-Heptanesulfonamide, N,N′-[phosphinicobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
67939–94–0	1-Heptanesulfonamide, N,N′,N′-[phosphinylidynetris(oxy-2,1-ethanediyl)]tris[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
67939–96–2	2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
67939–97–3	1-Heptanesulfonamide, N,N′-[phosphinicobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt (1:1)
67939–98–4	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[2-(phosphonooxy)ethyl]-, ammonium salt (1:2)
67940–02–7	1-Heptanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, hydrochloride (1:1)
67969–65–7	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-(phosphonooxy)ethyl]-
68081–83–4	Carbamic acid, N,N′-(4-methyl-1,3-phenylene)bis-, bis[2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl] ester
68084–62–8	2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
68156–00–3	Cyclohexanesulfonyl fluoride, nonafluorobis(trifluoromethyl)-
68156–06–9	Cyclohexanesulfonyl fluoride, decafluoro(1,1,2,2,2-pentafluoroethyl)-
68156–07–0	Cyclohexanesulfonic acid, decafluoro(trifluoromethyl)-, potassium salt (1:1)
68227–87–2	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl
68227–94–1	2-Propenoic acid, 2-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.
68227–96–3	2-Propenoic acid, butyl ester, telomer with 2-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-hydroxypoly(oxy-1,4-butanediyl), .alpha.-(2-methyl
68227–97–4	2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl ester
68227–98–5	2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester
68227–99–6	2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl ester
68228–00–2	2-Propenoic acid, ethyl ester, polymer with 4-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-hydroxypoly(oxy-1,4-butanediyl), .alpha.-(2-methyl
68239–72–5	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(4-hydroxybutyl)-N-methyl-
68239–73–6	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(4-hydroxybutyl)-N-methyl-
68239–74–7	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(4-hydroxybutyl)-N-methyl-
68239–75–8	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[3-(trimethoxysilyl)propyl]-
68259–06–3	1-Nonanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-

TABLE 3—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER NOVEMBER 8, 2007—Continued

CAS No.	CAS Sixteenth Collective Index Name
68259–07–4	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt (1:1)
68259–08–5	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt (1:1)
68259–09–6	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, ammonium salt (1:1)
68259–12–1	1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-
68259–14–3	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-methyl-
68259–15–4	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-
68259–38–1	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-
68259–39–2	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-
68298–06–6	2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester
68298–08–8	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(phenylmethyl)-
68298–09–9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(phenylmethyl)-
68298–10–2	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(phenylmethyl)-
68298–11–3	1-Propanaminium, 3-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl](3-sulfopropyl)amino]-N-(2-hydroxyethyl)-N,N-dimethyl-, inner salt
68298–13–5	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-methyl-
68298–60–2	2-Propenoic acid, 2-[butyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
68298–78–2	2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester, telomer with butyl 2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethoxy]carbon
68298–80–6	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-
68298–81–7	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-
68298–89–5	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(4-hydroxybutyl)-N-methyl-
68299–20–7	Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]methyl]-, sodium salt (1:1)
68299–21–8	Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]methyl]-, sodium salt (1:1)
68299–29–6	Benzenesulfonic acid, ar-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]methyl]-, sodium salt (1:1)
68299–39–8	2-Propenoic acid, 2-methyl-, 4-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester, telomer with butyl 2-propenoate, 2-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-methyl-2-propeno
68310–02–1	1-Heptanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-
68310–17–8	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-
68310–75–8	1-Propanaminium, 3-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, iodide, ammonium salt (1:1:1)
68318–34–3	Cyclohexanesulfonyl fluoride, decafluoro(trifluoromethyl)-

TABLE 3—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER NOVEMBER 8, 2007—Continued

CAS No.	CAS Sixteenth Collective Index Name
68318–36–5	1-Propanaminium, 3-[(carboxymethyl)[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, inner salt
68391–09–3	Sulfonic acids, C6-12-alkane, perfluoro, potassium salts
68541–01–5	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, potassium salt (1:1)
68541–02–6	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, potassium salt (1:1)
68555–69–1	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-, sodium salt (1:1)
68555–70–4	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, sodium salt (1:1)
68555–71–5	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-, sodium salt (1:1)
68555–72–6	1-Pentanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-
68555–73–7	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-
68555–74–8	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-N-methyl-
68555–75–9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-
68555–76–0	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-N-methyl-
68555–78–2	1-Pentanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-
68555–79–3	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-, ethyl ester
68555–81–7	1-Propanaminium, N,N,N-trimethyl-3-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]-, chloride (1:1)
68568–77–4	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-chloro-1,3-butadiene, 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl
68608–13–9	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with TDI
68797–76–2	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoa
68815–72–5	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, potassium salt (1:1)
68877–32–7	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl
68891–97–4	Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]glycinato-.kappa.O:.kappa.O′]]-.mu.-hydroxybis(2-propanol)-
68891–98–5	Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]glycinato-.kappa.O:.kappa.O′]]-.mu.-hydroxybis(2-propanol)di-
68891–99–6	Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]glycinato-.kappa.O:.kappa.O′]]-.mu.-hydroxybis(2-propanol)di-
68957–31–3	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-
68957–32–4	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-
68957–53–9	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, ethyl ester
68957–54–0	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-, ethyl ester

TABLE 3—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER NOVEMBER 8, 2007—Continued

CAS No.	CAS Sixteenth Collective Index Name
68957–55–1	1-Propanaminium, N,N,N-trimethyl-3-[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]-, chloride (1:1)
68957–57–3	1-Propanaminium, N,N,N-trimethyl-3-[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]-, iodide (1:1)
68957–58–4	1-Propanaminium, N,N,N-trimethyl-3-[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, iodide (1:1)
68957–60–8	1-Pentanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, hydrochloride (1:1)
68957–61–9	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, hydrochloride (1:1)
68957–62–0	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
68957–63–1	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-
68958–60–1	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-methoxy-
70225–15–9	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2′-iminobis[ethanol] (1:1)
70225–16–0	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)
70225–17–1	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)
70225–20–6	1-Propanaminium, N,N,N-trimethyl-3-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]-, sulfate (2:1)
70225–24–0	1-Propanaminium, N,N,N-trimethyl-3-[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]-, sulfate (2:1)
70225–26–2	1-Propanaminium, 3-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8,-heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, sulfate (2:1)
70248–52–1	1-Propanaminium, N,N,N-trimethyl-3-[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, sulfate (2:1)
70900–40–2	2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[4-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester, telomer with butyl 2-propenoate, 2-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate,
71463–74–6	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with piperidine (1:1)
71463–78–0	Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]propyl]-
71463–79–1	Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]propyl]-
71463–80–4	Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]propyl]-, diethyl ester
71463–81–5	Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]propyl]-, diethyl ester
72785–08–1	1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl][(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]-
73018–93–6	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate
73019–19–9	Benzamide, 4-[[4-[[[2-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]amino]carbonyl]phenyl]methyl]-N-octadecyl-
73019–20–2	1,3-Benzenedicarboxamide, N^3-[2-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl]-N^1-[2-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]-4-methyl-

TABLE 3—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER NOVEMBER 8, 2007—Continued

CAS No.	CAS Sixteenth Collective Index Name
73019–28–0	2-Propenoic acid, 2-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, polymer with .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-methoxypoly(oxy-1,2-ethanediyl)
73038–33–2	2-Propenoic acid, 2-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, polymer with 2-methyloxirane polymer with oxirane mono(2-methyl-2-propenoate)
73275–59–9	2-Propenoic acid, 2-[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, polymer with .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-butoxypoly[oxy(methyl-1,2-ethanediyl)]
73772–33–5	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, acetate (1:1)
73772–34–6	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-[2-(2-hydroxyethoxy)ethoxy]ethyl]-
95590–48–0	2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymer with ethenylbenzene, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl 2-propenoate and 2-hydroxyethyl 2-propenoate
148240–81–7	Fatty acids, C18-unsatd., trimers, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl esters
179005–06–2	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl], potassium salts

TABLE 4—FOURTH SET OF PFAS CHEMICALS SUBJECT TO REPORTING

Premanufacture Notice Case No.	Generic chemical name
P–83–0126	Modified fluoroaliphatic adduct
P–90–0110	Fluorochemical epoxide
P–94–1508	Fluorinated polysiloxane
P–94–1509B	Fluorinated polysiloxane
P–98–0809	Fluorochemical esters
P–99–0296	Fluoroalkyl derivative
P–01–0035	Perfluorooctane sulfonate

(2) The significant new uses are:

(i) Manufacturing (including importing) or processing of any chemical substance listed in Table 1 of paragraph (a)(1) of this section for any use.

(ii) Manufacturing (including importing) or processing of any chemical substance listed in Table 2 of paragraph (a)(1) of this section for any use, except as noted in paragraph (a)(3) of this section.

(iii) Manufacturing (including importing) or processing of any chemical substance listed in Table 3 of paragraph (a)(1) of this section for any use, except as noted in paragraphs (a)(3) through (5) of this section.

(iv) Manufacturing (including importing) or processing of any chemical substance listed in Table 4 of paragraph (a)(1) of this section for any use.

(3) Manufacturing (including importing) or processing of any chemical substance listed in Table 2 and Table 3 of paragraph (a)(1) of this section for the following specific uses shall not be considered as a significant new use subject to reporting under this section:

(i) Use as an anti-erosion additive in fire-resistant phosphate ester aviation hydraulic fluids.

(ii) Use as a component of a photoresist substance, including a photo acid generator or surfactant, or as a component of an anti-reflective coating, used in a photomicrolithography process to produce semiconductors or similar components of electronic or other miniaturized devices.

(iii) Use in coating for surface tension, static discharge, and adhesion control for analog and digital imaging films, papers, and printing plates, or as a surfactant in mixtures used to process imaging films.

(iv) Use as an intermediate only to produce other chemical substances to be used solely for the uses listed in paragraph (a)(3)(i), (ii), or (iii) of this section.

(4) Manufacturing (including importing) or processing of tetraethylammonium perfluorooctanesulfonate (CAS No. 56773–42–3) for use as a fume/mist suppressant in metal finishing and plating baths shall not be considered as a significant new use subject to reporting under this section. Examples of such

metal finishing and plating baths include: Hard chrome plating; decorative chromium plating; chromic acid anodizing; nickel, cadmium, or lead plating; metal plating on plastics; and alkaline zinc plating.

(5) Manufacturing (including importing) or processing of: 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt (CAS No. 3872–25–1); Glycine, N-ethyl-N-[(tridecafluorohexyl)sulfonyl]-, potassium salt (CAS No. 67584–53–6); Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt (CAS No. 67584–62–7); 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt (CAS No. 68259–07–4); 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro- (CAS No. 68957–62–0); Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-methoxy- (CAS No. 68958–60–1); or 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2′-iminobis[ethanol] (1:1) (CAS No. 70225–16–0) for use as a component of an etchant, including a surfactant or fume suppressant, used in the plating process to produce electronic devices shall not be considered a significant new use subject to reporting under this section.

(b) [Reserved]

[67 FR 72863, Dec. 9, 2002, as amended at 72 FR 57229, Oct. 9, 2007; 78 FR 62450, Oct. 22, 2013]

§ 721.9595 Benzenesulfonic acid, mono $C_{10–16}$-alkyl derivs., compounds with 2-propen-1-amine and Alkyl benzene sulfonic acids and alkyl sulfates, amine salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as benzenesulfonic acid, mono $C_{10–16}$-alkyl derivs., compds. with 2-propen-1-amine (PMN P–97–296 and SNUN S–03–10; CAS No. 195008–77–6) and the chemical substances identified generically as alkyl benzene sulfonic acids and alkyl sulfates, amine salts (PMNs P–97–297/298/299 and SNUNs S–03–11/12/13) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) N = 30.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44582, Aug. 20, 1998, as amended at 80 FR 37166, June 30, 2015]

§ 721.9597 Salt of a substituted sulfonated aryl azo compound (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as salt of a substituted sulfonated aryl azo compound (PMN P-00–0094) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15089, Mar. 28, 2003]

§ 721.9620 Aromatic sulfonic acid compound with amine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aromatic sulfonic acid compound with amine (PMN P-93–832) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Release to water*. Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 30 ppb).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[58 FR 51709, Oct. 4, 1993]

§ 721.9630 Polyfluorosulfonic acid salt.

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as polyfluorosulfonic acid salt (P-90–587) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities*. Requirements as specified in § 721.80(y) (1) and (2).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements*. The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.100 (a), (b), (c), and (i).

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[56 FR 15793, Apr. 17, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.9635 Terpenes and terpenoids, limonene fraction, distn. residues, distillates.

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified as terpenes and terpenoids, limonene fraction, distn. residues, distillates (PMN P–96–0897; CAS No. 166432–37–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water*. Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[63 FR 3438, Jan. 22, 1998, as amended at 79 FR 34638, June 18, 2014]

§ 721.9640 Salt of an acrylic acid –acrylamide terpolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as salt of an acrylic acid –acrylamide terpolymer (PMN P-99–817) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities*. Requirements as specified in § 721.80(v)(2), (w)(2), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[68 FR 70183, Dec. 17, 2003]

§ 721.9650 Tetramethylammonium salts of alkylbenzenesulfonic acid.

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as tetramethylammonium salts of alkylbenzenesulfonic acid (PMN P-

92–1364) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 80 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51687, Oct. 4, 1993]

§ 721.9656 Thiaalkanethiol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a thiaalkanethiol (PMN P-94–1487) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45084, Aug. 30, 1995]

§ 721.9657 Disubstituted thiadiazole.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a disubstituted thiadiazole (PMN P-97–314) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (a),(b), (c), and (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3438, Jan. 22, 1998]

§ 721.9658 Thiadiazole derivative.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a thiadiazole derivative (PMN P-94–1631) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (a), (c), (f), (v)(1), (w)(1), and (x)(1).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where n = 90).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45085, Aug. 30, 1995]

§ 721.9659 Disubstituted thiadiazosulfone.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a disubstituted

thiadiazosulfone (PMN P-97–304) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (a),(b), (c), and (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3438, Jan. 22, 1998]

§ 721.9660 Methylthiouracil.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance methylthiouracil (CAS No. 56–04–2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

§ 721.9661 Diphenol tars (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as diphenol tars (PMN P-97–813) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44582, Aug. 20, 1998]

§ 721.9662 Thieno[3,4-b]-1,4-dioxin, 2,3-dihydro- (9CI).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as thieno[3,4-b]-1,4-dioxin, 2,3-dihydro- (9CI) (PMN P-95–1825; CAS No. 126213–50–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) and (a)(2)(i).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3439, Jan. 22, 1998; 63 FR 9441, Feb. 25, 1998]

§ 721.9663 Poly(oxy-1,2-ethanediyl), alpha, alpha′-[thiobis (1-oxo-3,1-propanediyl)]bis [omega-hydroxy-,bis (C_{11-15} and C_{11-15}-isoalkyl) ethers.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as

poly(oxy-1,2-ethanediyl), alpha, alpha′-[thiobis (1-oxo-3,1-propanediyl)]bis [omega-hydroxy-,bis(C_{11-15} and $C_{11–15–isoalkyl}$) ethers (PMN P-97–497; CAS No. 174254–18–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44582, Aug. 20, 1998]

§ 721.9664 9H-Thioxanthen-9-one,2,4-diethyl.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 9H-thioxanthen-9-one,2,4-diethyl (PMN P-96–1315; CAS No. 82799–44–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3439, Jan. 22, 1998]

§ 721.9665 Organotin catalysts.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as organotin catalysts (PMNs P-93–853, P-93–854, P-93–855, P-93–856, P-93–857, and P-93–858) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51709, Oct. 4, 1993]

§ 721.9668 Organotin lithium compound.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as an organotin lithium compound (PMN P-93–1119) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 9450, Feb. 25, 1998]

§ 721.9670 Tetraaryltin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a Tetraaryltin (PMN P-99–0198) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Release to water.* Requirements as specified § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81404, Dec. 26, 2000]

§ 721.9671 Triaryltin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a Triaryltin (PMN P-99–0199) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Release to water.* Requirements as specified § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81404, Dec. 26, 2000]

§ 721.9672 Amides, tall-oil fatty, *N*-[2-[2-hydroxyethyl)amino]ethyl], reaction products with sulfur dioxide; fatty acids, tall-oil, reaction products with 1-piperazineethanamine and sulfur dioxide; fatty acids, tall-oil reaction products with sulfur dioxide and triethylenetetramine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as amides, tall-oil fatty, *N*-[2-[2-hydroxyethyl)amino]ethyl], reaction products with sulfur dioxide; fatty acids, tall-oil, reaction products with 1-piperazineethanamine and sulfur dioxide; fatty acids, tall-oil reaction products with sulfur dioxide and triethylenetetramine (PMN P-98–725; CAS Nos. 202483–48–5, 203809–20–5, and 204401–83–2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 373, Jan. 5, 2000]

§ 721.9674 Sulfonated-copper phthalocyanine salt of a triarylmethane dye (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as sulfonated-copper phthalocyanine salt of a triarylmethane dye (PMN P-00–1055) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(v)(1), (w)(1), and (x)(1).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70183, Dec. 17, 2003]

§ 721.9675 Titanate [Ti_6O_{13} (2-)], dipotassium.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as titanate [Ti_6O_{13} (2-)], dipotassium (PMN P–90–226; SNUNs P–96–1408, S–08–6, S–09–4, and S–13–49; CAS No. 12056–51–8)) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (l). In addition, a significant new use of the substance is importation of the chemical substance if:

(A) Manufactured by other than the method described in premanufacture notice P–90–226 and significant new use notices P–96–1408, S–08–6, S–09–4, and S–13–49.

(B) Manufactured producing respirable, acicular fibers with an average aspect ratio of greater than 5. The average aspect ratio is defined as the ratio of average length to average diameter.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers and processors of this substance as specified in § 721.125 (a), (b), (c) and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 40215, Aug. 13, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 80 FR 70175, Nov. 13, 2015]

§ 721.9680 Alkaline titania silica gel (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an alkaline titania silica gel (PMN P-95–529) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[61 FR 63740, Dec. 2, 1996]

§ 721.9685 Mixed trialkylamines (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as mixed trialkylamines (PMNs P-97–943/944/945/946/947/948) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44583, Aug. 20, 1998]

§ 721.9700 Monosubstituted alkoxyaminotrazines (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance monosubstituted alkoxyaminotrazines (PMN P-86–1043) is subject to reporting under this section for the significant new uses described in paragraph (a)(1)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) and (a)(3), (b) [concentration set at 0.1 percent], and (c).

(B) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(iv), (g)(1)(vii), and (g)(1)(viii), (g)(2)(i) and (g)(2)(v), (g)(4)(xi), and (g)(5). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on a MSDS does not apply when a MSDS is not required under § 721.72(c).

(C) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(D) *Disposal.* Requirements as specified in § 721.85 (a)(1) and (a)(2) and (b)(1) and (b)(2).

(E) *Release to water.* Requirements as specified in § 721.90 (a)(4) [concern level of 10 ppb], (b)(4) [concern level of 10 ppb], and (c)(4) [concern level of 10 ppb].

(ii) [Reserved]

(2) The chemical substance monosubstituted alkoxyaminotrazines (PMN P-86–1044) is subject to reporting under this section for the significant new uses described in paragraph (a)(2)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii) through (a)(5)(vii), and (a)(6)(i), (b) [concentration set at 0.1 percent], and (c).

(B) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(iv), (g)(1)(vii), and (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v), (g)(4)(xi), and (5). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on a MSDS does not apply when a MSDS in not required under § 721.72(c).

(C) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(D) *Disposal.* Requirements as specified in § 721.85 (a)(1) and (a)(2) and (b)(1) and (b)(2).

(E) *Release to water.* Requirements as specified in § 721.90 (a)(4) [concern level of 1 ppb], (b)(4) [concern level of 1 ppb], and (c)(4) [concern level of 1 ppb].

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26108, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.9717 Azo monochloro triazine reactive dye.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as an azo monochloro triazine reactive dye (PMN P-96–238) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(2), (w)(2), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3439, Jan. 22, 1998]

§ 721.9719 Tris carbamoyl triazine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tris carbamoyl triazine (PMN P–95–1098) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(v), (b) (concentration set at 1.0 percent), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 5. As an alternative to the respiratory requirements listed, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the Toxic Substances Control Act (TSCA) section 5(e) consent order for this substance. The NCEL is 1.0 mg/m^3 as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order. The following NIOSH-certified respirators meet the requirements for § 721.63(a)(4):

(A) Air purifying, tight-fitting half-face respirator equipped with the appropriate combination cartridges; cartridges should be tested and approved for the gas/vapor substance (i.e., organic vapor, acid gas, or substance-specific cartridge) and should include a particulate filter (N100 if oil aerosols are absent, R100, or P100);

(B) Air purifying, tight-fitting full-face respirator equipped with the appropriate combination cartridges; cartridges should be tested and approved for the gas/vapor substance (i.e., organic vapor, acid gas, or substance-specific cartridge) and should include a particulate filter (N100 if oil aerosols are absent, R100, or P100);

(C) Powered air-purifying respirator equipped with loose-fitting hood or helmet equipped with a High Efficiency Particulate Air (HEPA) filter; powered air-purifying respirator equipped with tight-fitting facepiece (either half-face or full-face) equipped with a HEPA filter;

(D) Supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting face piece (either half-face or full-face).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(1)(iv), (g)(2)(ii), (g)(2)(iv), and (g)(5).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), and (h) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44583, Aug. 20, 1998, as amended at 63 FR 62956, Nov. 10, 1998; 77 FR 6479, Feb. 8, 2012; 77 FR 24409, Apr. 24, 2012]

§ 721.9720 Certain disubstituted alkyl triazines.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as disubstituted alkyl triazines (PMN P–85–0932) and as 1,3,5-triazin-2-amine, 4-methoxy-N,6-dimethyl- (PMN P–85–0933; CAS No. 5248–39–5) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(1), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(iv) *Release to water.* § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i) and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[55 FR 26101, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 79 FR 34638, June 18, 2014]

§ 721.9730 Certain 1,3,5-triazine-2-amine, 4-dimethylamino-6-substituted.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as 1,3,5-triazine-2-amine, 4-dimethylamino-6-substituted (PMN P–92–0343) and as 1,3,5-triazine-2,4-diamine, N2,N2-dimethyl-6-(2,2,2-trifluoroethoxy)- (PMN P–92–0344; CAS No. 145963–84–4) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Disposal.* Requirements as specified in § 721.85 as thus amended: It is a significant new use to dispose of the process or use stream associated with any use of the substance or with any manner or method of manufacturing associated with any use of the substance by landfill.

(v) *Release to water.* Requirements as specified in § 721.90(a)(4) (where N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32241, June 8, 1993, as amended at 58 FR 29946, May 24, 1993; 79 FR 34638, June 18, 2014]

§ 721.9740 Brominated triazine derivative.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as a brominated triazine derivative (PMN P-91–403) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(iv), and (g)(5). The hazard communication requirements do not apply when the chemical substance is present in a plastic, elastomer, rubber matrix, or in solution.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in section 721.80(q). Any amount of the PMN substance imported in a plastic, elastomer, rubber matrix, or in a solution, such that inhalation is precluded, shall not be included in the production limit calculations.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44075, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.9750 2-Chloro-4,6-bis(substituted)-1,3,5-triazine, dihydrochloride.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 2-chloro-4,6-bis(substituted)-1,3,5-triazine, dihydrochloride (PMN P-91–659) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5). The following additional statements shall appear on each label and MSDS required by this paragraph: This substance may be toxic to terrestrial organisms and plants. Notice to users: Release to water restrictions apply.

(ii) *Disposal.* Requirements as specified in § 721.85. A significant new use of this substance is any release of this substance to land.

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 10 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (j), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27485, May 27, 1994]

§ 721.9790 Benzenesulfonic acid, 2,2′-(1,2-ethenediyl)bis[5-[[4-[bis(2-hydroxypropyl) amino]- 6-[(3-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-, disodium salt, compd. with 2,2′,2″-nitrilo-tris[ethanol] (1:2); Benzenesulfonic acid, 5-[[4-[bis(2-hydroxyethyl)amino]-6-[(3-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-2-[2-[4-[[4-[bis(2-hydroxypropyl)amino]-6-[(3-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-2-sulfophenyl]ethenyl]-, disodium salt, compd. with 2,2′,2″-nitrilotris[ethanol] (1:2).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a Benzenesulfonic acid, 2,2′-(1,2-ethenediyl)bis[5-[[4-[bis(2hydroxypropyl)amino]-6-[(3-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-, disodium salt, compd. with 2,2′,2″-nitrilotris[ethanol] (1:2); Benzenesulfonic acid, 5-[[4-[bis(2-hydroxyethyl)amino]-6-[(3-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-2-[2-[4-[[4-[bis(2-

hydroxypropyl)amino]-6-[(3-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-2-sulfophenyl] ethenyl]-, disodium salt, compd. with 2,2′,2″-nitrilotris[ethanol] (1:2) (PMN P-98–716; CAS Nos. 198716–46–0 and 198716–48–2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notfication requirements.* The provisions of § 721.185 apply to this section.

[65 FR 373, Jan. 5, 2000]

§ 721.9795 Benzenesulfonic acid, 2,2′-(1,2-ethenediyl)bis[(4,6-dichloro-1,3,5-triazin-2-yl) amino]-, disodium salt, substituted with dialkyl amines (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a benzenesulfonic acid, 2,2′-(1,2-ethenediyl)bis[(4,6-dichloro-1,3,5-triazin-2-yl)amino]-, disodium salt, substituted with dialkyl amines (PMN P-98–774) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 373, Jan. 5, 2000]

§ 721.9798 Benzenesulfonic acid, 2,2′-(1,2-ethenediyl)bis[5-[[4-substituted-6-substituted-1,3,5-triazin-2-yl]amino]-, sodium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a benzenesulfonic acid, 2,2′-(1,2-ethenediyl)bis[5-[[4-substituted-6-substituted-1,3,5-triazin-2-yl]amino]-, sodium salt (PMN P-98–1222) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 374, Jan. 5, 2000]

§ 721.9800 1,3,5-Triazine, 2,4,6-trichloro-, polymer with piperazine, reaction products with morpholine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3,5-triazine, 2,4,6-trichloro-, polymer with piperazine, reaction products with morpholine (PMN P–88–0436; CAS No. 1078142–02–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (b)(2), (c), (e) (concentration set at 1.0 percent), (f), (g)(1) (statement-health effects not fully determined), (g)(2)(i),

(g)(2)(ii), (g)(2)(iii), and (g)(5). The requirements of this paragraph shall not apply when the PMN substance is encapsulated in a polymeric matrix.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (g), and (h).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32419, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 63 FR 45956, Aug. 28, 1998; 79 FR 34638, June 18, 2014]

§ 721.9820 Substituted triazole.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as a substituted triazole (PMN P-90–1731) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), (g)(4)(ii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 12).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44075, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.9825 Phenyl substituted triazolinones.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as phenyl substituted triazolinones (PMNs P-93–204, P-94–1870, P-94–1871, P-94–1872, P-94–1873, and P-94–1874) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c). The imperviousness of the gloves selected pursuant to (a)(2)(i) of this section must be demonstrated by actual testing under (a)(3)(i) of this section and not by manufacturer specifications. In addition, there must be no permeation of the chemical substance greater than 15 μg/day-cm^2 as a daily cumulative total when tested in accordance with the most current version of the American Society for Testing and Materials (ASTM) F739 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases'' or ASTM F1383 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Intermittent Contact.''

(A) For conditions of exposure which are intermittent, gloves may be tested in accordance with the most current

version of ASTM F1383 ''Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Intermittent Contact,'' provided the contact time in testing is greater than or equal to the expected duration of dermal contact, and the purge time used in the testing is less than or equal to the expected duration of non-contact during the intermittent cycle of dermal exposure in the workplace. If ASTM F1383 is used for testing, the company must submit to the Agency a description of worker activities involving the chemical substance which includes daily frequencies and durations of potential worker exposures.

(B) The results of all glove permeation testing must be reported in accordance with the most current version of (ASTM) F1194 ''Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials.'' The company must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. Gloves must be discarded and replaced with such frequency as to ensure that they will reliably provide an impervious barrier to the chemical substances under normal and expected conditions of exposure within the work area. Gloves that have been damaged or are defective shall not be used. For PMNs P-94–1871 through P-94–1874, EPA has approved North Safety Butyl Rubber gloves (32 mils thick). For P-93–204 and P-94–1870, EPA has approved North Safety Butyl Rubber gloves (32 mils thick) only if used in combination with a chemical-resistant glove that has been demonstrated (EPA review not required) impermeable to the solvent, e.g., North Silvershield gloves and North 4H gloves.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5 for all the chemical substances subject to the provisions of this rule combined). However, contrary to the requirements specified in § 721.91, if the waste stream containing the chemical substances will be treated using activated carbon adsorption, then the amount of chemical substances reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than the following percent removal efficiencies may be attributed to such treatment for each PMN: P-93–204, 99 percent; P-94–1870, 98 percent; P-94–1871, 97 percent; P-94–1872, 92 percent; P-94–1873, 90 percent; P-94–1874, 73 percent.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3439, Jan. 22, 1998]

§ 721.9830 1-Tridecyn-3-ol, 3-methyl.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-tridecyn-3-ol, 3-methyl (PMN P-96–236; CAS No. 100912–15–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Worker protection.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3440, Jan. 22, 1998]

§ 721.9840 Tungstate (W12(OH)2O386-) hexasodium (9CI).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as tungstate (W12(OH)2O386-) hexasodium (9CI) (PMN P-96–1177; CAS No. 12141–67–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3440, Jan. 22, 1998]

§ 721.9850 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4,6-tris(1,1-dimethylethyl)phenoxy]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4,6-tris(1,1-dimethylethyl)phenoxy]- (PMN P-91–65; CAS number 126505–35–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(vi), (g)(1)(ix), (g)(2)(i) through (v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a) through (h) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44075, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.9892 1,3-Dimethyl-2-imidazolidinone.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3-Dimethyl-2-imidazolidinone (PMN P–93–1649, SNUN S–04–3 and S–11–3; CAS No. 80–73–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(ix), (g)(2)(i), (g)(2)(iii), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (l) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

[60 FR 45085, Aug. 30, 1995, as amended at 80 FR 37166, June 30, 2015]

EDITORIAL NOTE: At 80 FR 37166, June 30, 2015, § 721.9892 was amended in part by revising paragraph (a)(2)(i) however, no text was provided for (a)(2)(i). Text for paragraph (a)(2)(iii) was provided with no amendatory instruction.

§ 721.9900 Urea, condensate with poly[oxy(methyl-1,2-ethanediyl)]-α-(2-aminomethylethyl)-μ-(2-aminoethylethoxy) (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance urea, condensate with poly[oxy(methyl-1,2-ethanediyl)]-α-(2-aminomethylethyl)-μ-(2-aminoethylethoxy) (PMN P-84–482) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26102, June 26, 1990. Redesignated and amended at 58 FR 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

§ 721.9920 Urea, (hexahydro-6-methyl-2-oxopyrimidinyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance urea, (hexahydro-6-methyl-2oxopyrimidinyl)- (PMN P-89–303) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (level set at 1,975,000 and 2,200,000 kg).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26102, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§ 721.9925 Aminoethylethylene urea methacrylamide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an aminoethylethylene urea methacrylamide (PMN P-89–1038) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are: (i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51709, Oct. 4, 1993]

§ 721.9928 Urea, tetraethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified as urea, tetraethyl- (PMN P-94–1017; CAS No. 1187–03–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(r) (445,000 kg) (a dermal developmental toxicity study in mice and rats and either a chromosome aberration assay in mice (40 CFR 798.5385) or a micronucleus assay in mice (40 CFR 798.5395)). A person may not manufacture or import the substance beyond the following aggregate production volume limits, unless that person conducts the following corresponding studies on the substance and submits all final reports and underlying data in accordance with the procedures and criteria specified in paragraphs (a)(2)(i)(A), (a)(2)(i)(B), (a)(2)(i)(C), and (a)(2)(i)(D) of this section.

(A) Each study required to be performed pursuant to this section must be scientifically valid. *Scientific valid* means that the study was conducted according to:

(*1*) The test guidelines specified in paragraph (a)(2)(i) of this section.

(*2*) An EPA-approved protocol.

(*3*) TSCA Good Laboratory Practice Standards at 40 CFR part 792.

(*4*) Using methodologies generally accepted at the time the study is initiated.

(*5*) Any deviation from these requirements must be approved in writing by EPA.

(B) Before starting to conduct any of the studies in paragraph (a)(2)(i) of this section, the person must obtain approval of test protocols from EPA by submitting written protocols. EPA will respond to the person within 4 weeks of receiving the written protocols. Published test guidelines specified in paragraph (a)(2)(i) of this section (e.g., 40 CFR part 797 or part 798) provide general guidance for development of test protocols, but are not themselves acceptable protocols.

(C) The person shall:

(*1*) Conduct each study in good faith with due care.

(*2*) Promptly furnish to EPA the results of any interim phase of each study.

(*3*) Submit, in triplicate (with an additional sanitized copy, if confidential business information is involved), the final report of each study and all underlying data (''the report and data'') to EPA no later than 14 weeks prior to exceeding the applicable production volume limit. The final report shall contain the contents specified in 40 CFR 792.185.

(D)(*1*) Except as described in paragraph (a)(2)(ii)(D)(*2*) of this section, if, within 6 weeks of EPA's receipt of a test report and data, the person receives written notice that EPA finds that the data generated by a study are scientifically invalid, the person is prohibited from further manufacture and import of the PMN substance beyond the applicable production volume limit.

(*2*) The person may continue to manufacture and import the PMN substance beyond the applicable production limit only if so notified, in writing, by EPA in response to the person's compliance with either of the following paragraph (a)(2)(ii)(D)(*2*)(*i*) or (a)(2)(ii)(D)(*2*)(*ii*) of this section.

(*i*) The person may reconduct the study. If there is sufficient time to reconduct the study and submit the report and data to EPA at least 14 weeks before exceeding the production limit as required by paragraph (a)(2)(ii)(C)(*3*) of this section, the person shall comply with paragraph (a)(2)(ii)(C)(*3*) of this section. If there is insufficient time for the person to comply with paragraph (a)(2)(ii)(C)(*3*) of this section, the person may exceed the production limit and shall submit the report and data in triplicate to EPA within a reasonable period of time, all as specified by EPA in the notice described in paragraph (a)(2)(ii)(D)(*1*) of this section. EPA will respond to the person in writing, within 6 weeks of receiving the person's report and data.

(*ii*) The person may, within 4 weeks of receiving from EPA the notice described in paragraph (a)(2)(ii)(D)(*1*) of this section, submit to EPA a written report refuting EPA's finding. EPA will

respond to the person in writing, within 4 weeks of receiving the person's report.

(E) The person is not required to conduct a study specified in paragraph (a)(2)(i) of this section if notified in writing by EPA that it is unnecessary to conduct that study.

(iii) *Release to water.* Requirements as specified in §721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[63 FR 3440, Jan. 22, 1998]

§721.9929 Polyurea (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polyurea (PMN P-01–716) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified §721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[68 FR 70184, Dec. 17, 2003]

§721.9930 Urethane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance urethane, CAS Number 51–79–6, is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new use is: Any use.

(b) *Special provisions.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Persons who must report.* Section 721.5 applies to this section except for §721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[51 FR 9453, Mar. 19, 1986. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

§721.9952 Alkoxylated aliphatic diisocyanate allyl ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkoxylated aliphatic diisocyanate allyl ether (PMN P-00–0353) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified §721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[68 FR 15089, Mar. 28, 2003]

§721.9957 N-Nitroso-N-methylurethane.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance N-nitroso-N-methylurethane (CAS No. 615–53–2) is subject to reporting under this section

for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63518, Dec. 1, 1993]

§ 721.9959 Polyurethane polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polyurethane polymer (PMN P-01–481) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70184, Dec. 17, 2003]

§ 721.9965 Fatty acids, C_{10-13} - branched, vinyl esters.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as fatty acids, C_{10-13} - branched, vinyl esters (PMN P-97–482; CAS No. 184785–38–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2), (a)(3), (a)(4), (a)(5)(ii) (if data on Cartridge Service Life Testing has been reviewed and approved in writing by EPA). The following respirators may be used as specified in § 721.63 (a)(5)(xii), (a)(5)(xiii), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (a)(6)(v), (b) (concentration set at 1.0 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 1 ppm.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(v), (g)(1)(vi), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4) and (b)(4) (N = 6).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 374, Jan. 5, 2000]

§ 721.9969 3,6-Bis(dialkylamino) -9-[2-alkoxycarbonyl) phenyl]-xanthylium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 3,6-bis(dialkylamino) -9-[2-alkoxycarbonyl) phenyl]-xanthylium

salt (PMN P-97–854) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44583, Aug. 20, 1998]

§ 721.9970 o-Xylene compound (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an *o*-xylene compound (PMN P-95–1030) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63740, Dec. 2, 1996]

§ 721.9973 Zirconium dichlorides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as zirconium dichlorides (PMNs P-97–179/181/189/769/775/781/782/783) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 20).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44583, Aug. 20, 1998]

§ 721.10000 Certain polybrominated diphenylethers.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified as tetrabromodiphenyl ether (CAS No. 40088–47–9; Benzene, 1,1′-oxybis-, tetrabromo deriv.), pentabromodiphenyl ether (CAS No. 32534–81–9; Benzene, 1,1′-oxybis-, pentabromo deriv.), hexabromodiphenyl ether (CAS No. 36483–60–0; Benzene, 1,1′-oxybis-, hexabromo deriv.), heptabromodiphenyl ether (CAS No. 68928–80–3; Benzene, 1,1′-oxybis-, heptabromo deriv.), octabromodiphenyl ether (CAS No. 32536–52–0; Benzene, 1,1′-oxybis-, octabromo deriv.), and nonabromodiphenyl ether (CAS No. 63936–56–1; Benzene, pentabromo(tetrabromophenoxy)-), or any combination of these substances resulting from a chemical reaction are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new use is manufacture or import for any use on or after January 1, 2005.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to

manufacture or import for commercial purposes a substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[71 FR 34021, June 13, 2006]

§ 721.10001 2-Ethoxyethanol, 2-ethoxyethanol acetate, 2-methoxyethanol, and 2-methoxyethanol acetate.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified as 2-ethoxyethanol (CAS No. 110–80–5), 2-ethoxyethanol acetate (CAS No. 111–15–9), 2-methoxyethanol (CAS No. 109–86–4), and 2-methoxyethanol acetate (CAS No. 110–49–6) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is domestic use in a consumer product or the manufacture or import of 2-methoxyethanol acetate at levels greater than 10,000 pounds per year.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), and (c) apply to the significant new use specified in § 721.10001. In addition, records documenting compliance with the significant new use of domestic use in a consumer product or the manufacture or import of 2-methoxyethanol acetate at levels greater than 10,000 pounds per year must be maintained.

(2) [Reserved]

[70 FR 71406, Nov. 29, 2005]

§ 721.10002 2-Thiazolidinone.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-thiazolidinone (PMN P–97–415; CAS No. 2682–49–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(6)(i), (b), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an assigned protection factor (APF) of 10–25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator (either half- or full-face) equipped with N100 (if aerosols absent), R100, or P100 filters; powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; and supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet or tight-fitting facepiece (either half- or full-face). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.7 mg/m^3 as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under 40 CFR 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.7 mg/m^3), (g)(2)(v), (g)(3)(ii), (g)(4)(i), (g)(4)(ii), (g)(4)(iii), and (g)(5). The following statement shall appear on each label as specified in § 721.72(b) and the Material Safety Data Sheet (MSDS) as specified in § 721.72(c). The substance may cause severe eye irritation. The substance may cause internal organ effects (blood, liver, and kidney). The substance may cause developmental/maternal effects. When handling this

substance as a powder, use respiratory protection.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g), (p) (300,000 kilograms), (v)(1), (w)(1), and (x)(1).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (a)(3), (b)(1), (b)(2), (b)(3), (c)(1), (c)(2), and (c)(3).

(v) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14697, Mar. 29, 2007]

§ 721.10003 Manganese heterocyclic tetraamine complex (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as manganese heterocyclic tetraamine complex (PMNs P–98–625/626/627/628/629 and P–00–614/617) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (10,000 kilograms per chemical substance).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14698, Mar. 29, 2007]

§ 721.10004 2-Butenoic acid, 4,4′-[(dibutylstannylene)bis(oxy)]bis[4-oxo-, (2Z,2′Z)-, di-C_{8-10}-isoalkyl esters, C_9-rich.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-butenoic acid, 4,4′-[(dibutylstannylene)bis(oxy)]bis[4-oxo-, (2Z,2′Z)-, di-C_{8-10}-isoalkyl esters, C_9-rich (PMN P–98–1181; CAS No. 247041–56–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(2), (w)(2), (x)(2), and (y)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14698, Mar. 29, 2007]

§ 721.10005 2-Butenoic acid, 4,4′-[(dibutylstannylene)bis(oxy)]bis [4-oxo-, (2Z,2′Z)-, di-C_{9-11}-isoalkyl esters, C_{10}-rich.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-butenoic acid, 4 ,4′-[(dibutylstannylene)bis(oxy)]bis [4-oxo-, (2Z,2′Z)-, di-C_{9-11}-isoalkyl esters, C_{10}-rich (PMN P–98–1182) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(2), (w)(2), (x)(2), and (y)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14698, Mar. 29, 2007]

§ 721.10006 Mixed metal oxide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as mixed metal oxide (PMN P–99–511) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (60,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14698, Mar. 29, 2007]

§ 721.10007 Alcohols, C_{12-14}-secondary, ethoxylated propoxylated.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as alcohols, C_{12-14}- secondary, ethoxylated propoxylated (PMN P–00–11; CAS No. 103331–86–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 50).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14698, Mar. 29, 2007]

§ 721.10008 Manganese strontium oxide ($MnSrO_3$).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as manganese strontium oxide ($MnSrO_3$) (PMN P–00–1121; CAS No. 12163–45–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (manufacture, processing, or use of the PMN substance if the particle size is less than 10 microns).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14699, Mar. 29, 2007, as amended at 80 FR 37166, June 30, 2015]

§ 721.10009 Manganese yttrium oxide ($MnYO_3$).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified as manganese yttrium oxide ($MnYO_3$) (PMN P–00–1122; CAS No. 12032–75–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in §721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80 (k) (manufacture, processing, or use of the PMN substance if the particle size is less than 10 microns) and (q).

(iii) *Release to water.* Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

[72 FR 14699, Mar. 29, 2007]

§721.10010 Barium manganese oxide ($BaMnO_3$).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as barium manganese oxide ($BaMnO_3$) (PMN P–00–1123; CAS No. 12230–80–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in §721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80 (k) (manufacture, processing, or use of the PMN substance if the particle size is less than 10 microns) and (q).

(iii) *Release to water.* Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to this section.

[72 FR 14699, Mar. 29, 2007]

§721.10011 Barium calcium manganese strontium oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as barium calcium manganese strontium oxide (PMN P–00–1124; CAS No. 359427–90–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in §721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80 (k) (manufacture, processing, or use of the PMN substance if the particle size is less than 10 microns) and (q).

(iii) *Release to water.* Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14699, Mar. 29, 2007]

§ 721.10012 Manganate (MnO_2^{1-}), calcium (2:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as manganate (MnO_2^{1-}), calcium (2:1) (PMN P–00–1125; CAS No. 12049–47–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k) (manufacture, processing, or use of the PMN substance if the particle size is less than 10 microns) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14700, Mar. 29, 2007]

§ 721.10013 Manganese yttrium oxide (Mn_2YO_5).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as manganese yttrium oxide (Mn_2YO_5) (PMN P–00–1126; CAS No. 12438–71–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k) (manufacture, processing, or use of the PMN substance if the particle size is less than 10 microns) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14700, Mar. 29, 2007]

§ 721.10014 Halogenated naphthalic anhydride (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated naphthalic anhydride (PMN P–01–109) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14700, Mar. 29, 2007]

§ 721.10015 Halogenated benzimidazole (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated benzimidazole (PMN P–01–110) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14700, Mar. 29, 2007]

§ 721.10016 Dibenzimidazothianaphthalene (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dibenzimidazothianaphthalene (PMN P–01–111) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14700, Mar. 29, 2007]

§ 721.10017 Amine terminated bisphenol A diglycidyl ether polymer (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as amine terminated bisphenol A diglycidyl ether polymer (PMNs P–01–257/258/259 and P–01–261) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14700, Mar. 29, 2007]

§ 721.10018 Calcium hydroxide oxide silicate ($Ca_6(OH)_2O_2(Si_2O_5)_3$).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as calcium hydroxide oxide silicate ($Ca_6(OH)_2O_2(Si_2O_5)_3$) (PMN P–01–442; CAS No. 13169–90–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (j) (use other than as filler to reinforce resins, additive for resins, and filter medium), (v)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14701, Mar. 29, 2007]

§ 721.10019 Benzoic acid, 2-chloro-5-nitro-, 1,1-dimethyl-2-oxo-2-(2-propenyloxy) ethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzoic acid, 2-chloro-5-nitro-, 1,1-dimethyl-2-oxo-2-(2-propenyloxy) ethyl ester (PMN P–01–563; CAS No. 174489–76–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14701, Mar. 29, 2007]

§ 721.10020 Benzoic acid, 5-amino-2-chloro-, 1,1-dimethyl-2-oxo-2-(2-propenyloxy) ethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzoic acid, 5-amino-2-chloro-, 1,1-dimethyl-2-oxo-2-(2-propenyloxy) ethyl ester (PMN P–01–564; CAS No. 174489–43–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14701, Mar. 29, 2007]

§ 721.10021 Magnesium potassium titanium oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as magnesium potassium titanium oxide (PMN P–01–764; CAS No. 39290–90–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an assigned protection factor (APF) of 10–25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; and supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet or tight-fitting facepiece (either half- or full-face). As an alternative to

the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 5 mg/m^3 as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under 40 CFR 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 0.1 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 5 mg/m^3) and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14701, Mar. 29, 2007]

§ 721.10022 Benzenamine, *N*-phenyl-, r′-(C$_9$-rich C$_{8-10}$-branched alkyl) derivs.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenamine, *N*-phenyl-, ar′-(C$_9$-rich C$_{8-10}$-branched alkyl) derivs (PMN P–01–769; CAS No. 333955–69–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (antioxidant for lubricating oils).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14701, Mar. 29, 2007]

§ 721.10023 Benzenamine, *N*-phenyl-, ar,ar′-(C$_9$-rich C$_{8-10}$-branched alkyl) derivs.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenamine, *N*-phenyl-, ar,ar′-(C$_9$-rich C$_{8-10}$-branched alkyl) derivs (PMN P–01–770; CAS No. 333955–70–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (antioxidant for lubricating oils).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14702, Mar. 29, 2007]

§ 721.10024 10H-Phenothiazine, ar-(C$_9$-rich C$_{8-10}$-branched alkyl) derivs.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 10H-phenothiazine, ar-(C$_9$-rich C$_{8-10}$-

branched alkyl) derivs (PMN P–01–771; CAS No. 333955–79–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (antioxidant for lubricating oils).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14702, Mar. 29, 2007]

§ 721.10025 10H-Phenothiazine, ar, ar′-(C_9-rich C_{8-10}-branched alkyl) derivs.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as 10H-phenothiazine, ar, ar′-(C_9-rich C_{8-10}-branched alkyl) derivs (PMN P–01–772; CAS No. 333955–80–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (antioxidant for lubricating oils).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14702, Mar. 29, 2007]

§ 721.10026 Cashew, nutshell liq., ethoxylated.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cashew, nutshell liq., ethoxylated (PMN P–01–856; CAS No. 350820–95–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (any manufacturing, processing, or use of the PMN substance with less than 55 moles of the ethoxy or with an average molecular weight less than 2,700 daltons).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14702, Mar. 29, 2007]

§ 721.10027 Ethoxylated alkylsulfate, substituted alkylamine salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as ethoxylated alkylsulfate, substituted alkylamine salt (PMN P–01–862) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14702, Mar. 29, 2007]

§ 721.10028 Disubstituted benzene metal salts (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as disubstituted benzene metal salts (PMNs P–01–901 and P–01–902) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1) and (a)(3).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14703, Mar. 29, 2007]

§ 721.10029 Isocyanate compound, modified with methoxysilane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as isocyanate compound, modified with methoxysilane (PMN P–01–918) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), and (a)(6). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators meet the minimum requirement for § 721.63(a)(4): Air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; powered air-purifying respirator equipped with a tight-fitting full facepiece and High Efficiency Particulate Air (HEPA) filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight-fitting full facepiece. As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.05 mg/m^3 as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under 40 CFR 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.05 mg/m^3), (g)(2)(v), and (g)(5). The following statements shall appear on each label as specified in § 721.72(b) and the Material Safety Data Sheet (MSDS) as specified in § 721.72(c): This substance may cause skin irritation and sensitization.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are

applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14703, Mar. 29, 2007]

§ 721.10030 Pyrimido[5,4-g]pteridine-2,4,6,8-tetramine, 4-methylbenzenesulfonate, base-hydrolyzed.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as pyrimido[5,4-g]pteridine-2,4,6,8-tetramine, 4-methylbenzenesulfonate, base-hydrolyzed (PMN P–01–919; CAS No. 346709–25–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14703, Mar. 29, 2007]

§ 721.10031 Lithium potassium titanium oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as lithium potassium titanium oxide (PMN P–02–214; CAS No. 39318–30–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an APF of 10–25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator (either half- or full-face) equipped with N100 (if aerosols absent), R100, or P100 filters; powered air-purifying, respirator equipped with a loose-fitting hood or helmet or tight-fitting facepiece (either half- or full-face) and High Efficiency Particulate Air (HEPA) filters; and supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet or tight-fitting facepiece (either half- or full-face). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 5 mg/m^3 as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under 40 CFR 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 0.1 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 5 mg/m^3), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14703, Mar. 29, 2007]

§ 721.10032 Acrylic acid, polymer with substituted acrylamides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylic acid, polymer with substituted acrylamides (PMN P–02–269) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (any manufacturing, processing, or use of the PMN substance with an aerodynamic diameter less than 10 microns).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14704, Mar. 29, 2007]

§ 721.10033 Zinc, [ethanedioato(2-)-. kappa. O^1, . kappa. O^2]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as zinc, [ethanedioato(2-)-. kappa. O^1, . kappa. O^2]- (PMN P–02–322; CAS No. 547–68–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14704, Mar. 29, 2007]

§ 721.10034 Substituted pyridine coupled with diazotized substituted nitrobenzonitrile, diazotized substituted benzenamine and substituted pyridinecarbonitrile (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted pyridine coupled with diazotized substituted nitrobenzonitrile, diazotized substituted benzenamine and substituted pyridinecarbonitrile (PMN P–02–359) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14704, Mar. 29, 2007]

§ 721.10035 Alkylbenzene sulfonate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylbenzene sulfonate (PMN–02–382) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (manufacture, import, or processing of the chemical without

19 percent or more mineral oil as a diluent).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14704, Mar. 29, 2007]

§ 721.10036 Acetaldehyde based polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acetaldehyde based polymer (PMN P–02–406) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified § 721.90 (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14704, Mar. 29, 2007]

§ 721.10037 Complex halogenated salt of tris(ethylatedaminocarbocyclic) methane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as complex halogenated salt of tris(ethylatedaminocarbocyclic)methane (PMN P–02–423) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (d) and (e).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14704, Mar. 29, 2007]

§ 721.10038 Trimellitic anhydride, polymer with substituted glycol, alkyl phenols and ethoxylated nonylphenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as trimellitic anhydride, polymer with substituted glycol, alkyl phenols and ethoxylated nonylphenol (PMN P–02–434) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14697, Mar. 29, 2007]

§ 721.10039 Diethoxybenzenamine derivative, diazotized, coupled with aminonaphthalenesulfonic acid derivative, ammonium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a diethoxybenzenamine derivative, diazotized, coupled with aminonaphthalenesulfonic acid derivative, ammonium salt (PMN P–02–514) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(2), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14705, Mar. 29, 2007]

§ 721.10040 Substituted acridine naphtha substituted benzamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted acridine naphtha substituted benzamide (PMN P–02–522) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90 (a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14705, Mar. 29, 2007]

§ 721.10041 1-Butanone, 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-butanone, 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-(PMN P–02–530; CAS No. 119344–86–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14705, Mar. 29, 2007]

§ 721.10042 2-Propanol, 1-[bis(2-hydroxyethyl)amino]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propanol, 1-[bis(2-hydroxyethyl)amino]-(PMN P–02–585; CAS No. 6712–98–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14705, Mar. 29, 2007]

§ 721.10043 Dineopentyl-4-substituted phthalate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dineopentyl-4-substituted phthalate (PMN P–02–697) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) *Release to water.* Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14705, Mar. 29, 2007]

§ 721.10044 Metal oxide, modified with alkyl and vinyl terminated polysiloxanes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as metal oxide, modified with alkyl and vinyl terminated polysiloxanes (PMN P–02–698) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14706, Mar. 29, 2007]

§ 721.10045 Diazotized substituted heteromonocycle coupled with naphthalene sulfonic acid derivative, nickel complex, alkaline salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a diazotized substituted heteromonocycle coupled with naphthalene sulfonic acid derivative, nickel complex, alkaline salt (PMN P–02–737) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(2), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14706, Mar. 29, 2007]

§ 721.10046 Polyaromatic amine phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyaromatic amine phosphate

(PMN P–02–747) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14706, Mar. 29, 2007]

§ 721.10047 Polyphosphoric acids, compds. with piperazine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a polyphosphoric acids, compds. with piperazine (PMN P–02–766; CAS No. 383905–85–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14706, Mar. 29, 2007]

§ 721.10048 Substituted anthraquinone (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted anthraquinone (PMN P–02–869) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (4,500 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14706, Mar. 29, 2007]

§ 721.10049 Phenol, 4,4′-cyclohexylidene bis[2-methyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as a phenol, 4,4′- cyclohexylidene bis[2-methyl- (PMN P–02–912; CAS No. 2362–14–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14706, Mar. 29, 2007]

§ 721.10050 Disubstituted-*N'*- hydroxybenzenecarboximidamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as disubstituted-*N'*- hydroxybenzenecarboximidamide (PMN P–02–929) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14707, Mar. 29, 2007]

§ 721.10051 Spiro naphthoxazine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as spiro naphthoxazine (PMN P–02–961) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14707, Mar. 29, 2007]

§ 721.10052 Aminoalkyl substituted alkylphenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aminoalkyl substituted alkylphenol (PMN P–02–1088) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14707, Mar. 29, 2007]

§ 721.10053 Alkyl silane methacrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl silane methacrylate (PMN P–03–41) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14707, Mar. 29, 2007]

§ 721.10054 Phenol, polymer with formaldehyde, 3-[(2-aminocyclohexyl)amino]-2-hydroxypropyl ethers.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a phenol, polymer with formaldehyde, 3-[(2-aminocyclohexyl)amino]-2-hydroxypropyl ethers (PMN P–03–43; CAS No. 452082–53–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14707, Mar. 29, 2007]

§ 721.10055 1-Propanaminium, 3-amino-*N*-(carboxymethyl)-*N*,*N*-dimethyl-, *N*-soya acyl derivs., inner salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-propanaminium, 3-amino-*N*-(carboxymethyl)-*N*,*N*-dimethyl-, *N*-soya acyl derivs., inner salts (PMN P–03–46; CAS No. 136504–87–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14707, Mar. 29, 2007]

§ 721.10056 Benzenemethanaminium, *N*-(3-aminopropyl)-*N*,*N*-dimethyl-, *N*-soya acyl derivs., chlorides.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenemethanaminium, *N*-(3-aminopropyl)-*N*,*N*-dimethyl-, *N*-soya acyl derivs., chlorides (PMN P–03–47; CAS No. 90194–13–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14708, Mar. 29, 2007]

§ 721.10057 Dodecanedioic acid, 1, 12-dihydrazide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as dodecanedioic acid, 1, 12-dihydrazide (PMNs P–01–759 and P–05–555; CAS No. 4080–98–2) is subject to reporting under this section for the significant new

uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5), (a)(6)(i), (a)(6)(ii), (b), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. The following NIOSH-approved respirators meet the minimum requirement for § 721.63(a)(4): Air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; powered air-purifying respirator equipped with a tight-fitting full facepiece and High Efficiency Particulate Air (HEPA) filters; supplied air respirator operated in pressure demand or continuous flow mode and equipped with a tight-fitting full facepiece. Because the substance is a dermal sensitizer and irritates mucous membranes, half-face respirators do not provide adequate protection.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), and (g)(2)(i).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), and (h) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 32465, July 8, 2009]

§ 721.10058 Reaction product of alkylphenol, aromatic cyclicamine, alkyl diglycidyl dibenzene, and formaldehyde (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as reaction product of alkylphenol, aromatic cyclicamine, alkyl diglycidyl dibenzene, and formaldehyde (PMN P–03–546) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53482, Sept. 19, 2007]

§ 721.10059 Reaction product of alkylphenyl glycidyl ether, polyalkylenepolyamine, and alkyl diglycidyl dibenzene (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as reaction product of alkylphenyl glycidyl ether, polyalkylenepolyamine, and alkyl diglycidyl dibenzene (PMN P–03–550) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53482, Sept. 19, 2007]

§ 721.10060 Reaction product of alkylphenyl glycidyl ether, polyalkylenepolyamine, alkyl diglycidyl dibenzene, and polyalkylcyclicdiamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as reaction product of alkylphenyl glycidyl ether, polyalkylenepolyamine, alkyl diglycidyl dibenzene, and polyalkylcyclicdiamine (PMN P–03–551) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[72 FR 53482, Sept. 19, 2007]

§721.10061 Pentane, 1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-(trifluoromethyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as pentane, 1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-(trifluoromethyl)- (PMN P–04–341; CAS No. 132182–92–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[72 FR 53482, Sept. 19, 2007]

§721.10062 2,5-Furandione, polymer with oxybis[propanol], benzoate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2,5-furandione, polymer with oxybis[propanol], benzoate (PMN P–04–627; CAS No. 103458–14–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[72 FR 53482, Sept. 19, 2007]

§721.10063 Halo substituted hydroxy nitrophenyl amide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halo substituted hydroxy nitrophenyl amide (PMN P–04–792) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[72 FR 53482, Sept. 19, 2007]

§ 721.10064 2-Propenoic acid, 2-[2-(ethenyloxy)ethoxy]ethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 2-[2-(ethenyloxy)ethoxy]ethyl ester (PMN P–04–909; CAS No. 86273–46–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3)(i), (b), and (c). North Butyl Black gloves and T-1 Dailove Ethylene Vinylalcohol Copolymer Laminated Blue gloves have been demonstrated to satisfy (a)(3)(i). Other demonstrated impervious gloves that satisfy (a)(3)(i) are also permissible.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(vi), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 53482, Sept. 19, 2007]

§ 721.10065 1-Tetradecanesulfonic acid, (dimethylphenyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-tetradecanesulfonic acid, (dimethylphenyl)- (PMN P–04–961; CAS No. 671756–61–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53483, Sept. 19, 2007]

§ 721.10066 1-Hexanesulfonic acid, (dimethylphenyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-hexanesulfonic acid, (dimethylphenyl)- (PMN P–04–962; CAS No. 676143–36–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53483, Sept. 19, 2007]

§ 721.10067 Ether amine phosphonate salt (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as ether amine phosphonate salt (PMNs P–05–57, P–05–58, P–05–59, P–05–61, P–05–62, P–05–63, P–05–64, and P–05–65) are subject to reporting under this

section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53483, Sept. 19, 2007]

§ 721.10068 Elemental mercury.

(a) *Barometer* means an instrument used in various applications to measure atmospheric pressure.

Definitions. The definitions in § 721.3 apply to this section. In addition, the following definitions apply:

Flow meter means an instrument used in various applications to measure the flow rate of liquids or gases.

Hygrometer means an instrument used in various applications to measure humidity of gases.

Manometer means an instrument used in various applications to measure pressure of gases or liquids.

Motor vehicle has the meaning found at 40 CFR 85.1703.

Natural gas manometer means an instrument used in the natural gas industry to measure gas pressure.

Psychrometer means an instrument used in various applications to measure humidity of gases.

Pyrometer means an instrument used in various applications to measure extremely high temperatures.

(b) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance elemental mercury (CAS. No. 7439–97–6) is subject to reporting under this section for the significant new uses described in paragraph (b)(2) of this section.

(2) The significant new uses are:

(i) Manufacture or processing of elemental mercury for use in convenience light switches in new motor vehicles.

(ii) Manufacture or processing of elemental mercury for use in convenience light switches as new aftermarket replacement parts for motor vehicles.

(iii) Manufacture or processing of elemental mercury for use in switches in anti-lock brake systems (ABS) in new motor vehicles.

(iv) Manufacture or processing of elemental mercury for use in switches in ABS as new aftermarket replacement parts for motor vehicles that were manufactured after January 1, 2003.

(v) Manufacture or processing of elemental mercury for use in switches in active ride control systems in new motor vehicles.

(vi) Manufacture or processing of elemental mercury for use in switches in active ride control systems as new aftermarket replacement parts for motor vehicles that were manufactured after January 1, 2003.

(vii) Manufacturing or processing of elemental mercury for use in flow meters, natural gas manometers, and pyrometers except for use in these articles when they are in service as of September 11, 2009.

(viii) Manufacturing or processing of elemental mercury for use in barometers, manometers, hygrometers, and psychrometers except for: Natural gas manometers covered by paragraph (b)(2)(vii) of this section; barometers, manometers, hygrometers, and psychrometers that were in service prior to May 6, 2011; and portable battery powered and motor-aspirated psychrometers that contain fewer than seven grams of elemental mercury.

(c) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Suspension or revocation of certain notification exemptions.* The provisions of § 721.45(f) do not apply to this section. A person who imports or processes elemental mercury as part of an article is not exempt from submitting a significant new use notice.

(2) [Reserved]

[72 FR 56911, Oct. 5, 2007, as amended at 75 FR 42336, July 21, 2010; 77 FR 31734, May 30, 2012]

§ 721.10069 Ether amine phosphonate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as ether amine phosphonate (PMN P–05–60) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53483, Sept. 19, 2007]

§ 721.10070 1,3-Butanediol, 3-methyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3-butanediol, 3-methyl- (PMN P–05–309; CAS No. 2568–33–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j)(use as inkjet ink).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53483, Sept. 19, 2007]

§ 721.10071 9H-Thioxanthenium, 10-[1,1′-biphenyl]-4-yl-2-(1-methylethyl)-9-oxo-, hexafluorophosphate (1-) (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 9H-thioxanthenium, 10-[1,1′-biphenyl]-4-yl-2-(1-methylethyl)-9-oxo-, hexafluorophosphate (1-) (1:1) (PMN P–05–364; CAS No. 591773–92–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(2), (w)(2), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53483, Sept. 19, 2007]

§ 721.10072 Benzene, 1,1′-methylenebis[4-isocyanato-, polymer with benzenedicarboxylic acid, butyl dialkyl ester, poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, oxirane, alkyl-, polymer with oxirane, ether with propanepolyol and Sartomer's HLBH P-3000 and Lexorez 1180 (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as benzene, 1,1′-methylenebis[4-isocyanato-, polymer with benzenedicarboxylic acid, butyl dialkyl ester, poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, oxirane, alkyl-, polymer with oxirane, ether with propanepolyol and Sartomer's HLBH P-3000 and Lexorez 1180 (PMN P–05–380) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53484, Sept. 19, 2007]

§ 721.10073 Modified alkyl acrylamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as modified alkyl acrylamide (PMN P–05–536) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 53484, Sept. 19, 2007]

§ 721.10074 Acetic acid, 2-chloro-, 1-(3,3-dimethylcyclohexyl)ethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as acetic acid, 2-chloro-, 1-(3,3-dimethylcyclohexyl)ethyl ester (PMN P–05–568; CAS No. 477218–59–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53484, Sept. 19, 2007]

§ 721.10075 Carbon black, 4-[[2-(Sulfooxy) ethyl]substituted] phenyl- modified, sodium salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as carbon black, 4-[[2-(Sulfooxy) ethyl]substituted] phenyl-modified, sodium salts (PMN P–05–722) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 53484, Sept. 19, 2007]

§ 721.10076 Substituted benzenediamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted benzenediamine (PMN P–05–792) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53484, Sept. 19, 2007]

§ 721.10077 3H-1,2,4-Triazol-3-one, 1,2-dihydro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 3H-1,2,4-triazol-3-one, 1,2-dihydro- (PMNs P–06–1 and P–06–166; CAS No. 930–33–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5), (a)(6), (b), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10. The following NIOSH-approved respirators with an assigned protection factor (APF) of 10–25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; and supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet or tight-fitting facepiece (either half- or full-face).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (g)(1)(ix), (g)(2)(iv), (g)(3)(ii), and (g)(4)(iii).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53485, Sept. 19, 2007]

§ 721.10078 Butanamide, 2-[(2-methoxy-4-nitrophenyl)azo]-*N*-(2-methoxyphenyl)-3-oxo-, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl)substituted]phenyl derivs., hydrochlorides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as butanamide, 2-[(2-methoxy-4-nitrophenyl)azo]-*N*-(2-methoxyphenyl)-3-oxo-, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl)substituted]phenyl derivs., hydrochlorides (PMN P–06–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53485, Sept. 19, 2007]

§ 721.10079 Quino[2,3-b]acridine-7, 14-dione, 5,12-dihydro-2,9-dimethyl-, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl)substituted]phenyl derivs., hydrochlorides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as quino[2,3-b]acridine-7, 14-dione, 5,12-dihydro-2,9-dimethyl-, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl)substituted]phenyl derivs., hydrochlorides (PMN P–06–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 53485, Sept. 19, 2007]

§ 721.10080 Carbon black, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl) substituted] phenyl-modified, hydrochlorides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as carbon black, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl) substituted] phenyl-modified, hydrochlorides (PMN P–06–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 53485, Sept. 19, 2007]

§ 721.10081 Aromatic urethane acrylate oligomer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aromatic urethane acrylate oligomer (PMN P–06–26) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53485, Sept. 19, 2007]

§ 721.10082 Amine modified monomer acrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as amine modified monomer acrylate (PMN P–06–29) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53486, Sept. 19, 2007]

§ 721.10083 Copper, [29H, 31H-phthalocyaninato (2-)-*N*29, *N*30, *N*31, *N*32]-, 4-[(17-substituted-3,6,9,12,15- pentaazaheptadec-1-yl) substituted] phenyl derivs., hydrochlorides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as copper, [29H, 31H-phthalocyaninato (2-)-*N*29, *N*30, *N*31, *N*32]-, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl) substituted] phenyl derivs., hydrochlorides (PMN P–06–70) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 53486, Sept. 19, 2007]

§ 721.10084 Modified thionocarbamate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as modified thionocarbamate (PMN P–06–124 is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53486, Sept. 19, 2007]

§ 721.10085 Substituted polyaryl sulfonium polyhalide phosphate salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted polyaryl sulfonium polyhalide phosphate salt (PMN P–06–232) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j) (photo initiator used in photo-curable compositions).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53486, Sept. 19, 2007]

§ 721.10086 Ethane, 2-(difluoromethoxy)-1,1,1-trifluoro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethane, 2-(difluoromethoxy)-1,1,1-trifluoro- (PMN P–06–295; CAS No. 1885–48–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53486, Sept. 19, 2007]

§ 721.10087 Substituted alkyl phosphine oxide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted alkyl phosphine oxide (PMN P–06–332) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (100,000 kilograms/year).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 53487, Sept. 19, 2007]

§ 721.10088 Thiophene, 2,5-dibromo-3-hexyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as thiophene, 2,5-dibromo-3-hexyl- (PMN P–07–283; CAS No. 116971–11–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (4,500 kilograms).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 32465, July 8, 2009]

§ 721.10089 Modified salicylic acid, zirconium complex (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as modified salicylic acid, zirconium complex (PMN P–00–552) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65758, Nov. 5, 2008]

§ 721.10090 Tertiary amine salt of glycol succinate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tertiary amine salt of glycol succinate (PMN P–01–595) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(A) Restricting the manufacture of the PMN substance with only those feedstocks specified in the PMN submission.

(B) Manufacture, import, or processing of the PMN substance without analyzing representative samples of the chemical substance to determine compliance with the requirements in § 721.10090(a)(2)(i)(A). To ensure compliance, the PMN substance must be analyzed (1) at the time of initial commencement of non-exempt commercial manufacture of the chemical substance, and (2) at least annually thereafter during every year in which the substance is manufactured.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65758, Nov. 5, 2008]

§ 721.10091 2(1H)-Pyrimidinone, tetrahydro-1,3-dimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2(1H)-pyrimidinone, tetrahydro-1,3-dimethyl- (PMN P–02–135; CAS No. 7226–23–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3)(i), (b), and (c). Best's Viton model #890, Best's Butyl model #874, and Best's Butyl #878 have been demonstrated to satisfy § 721.63(a)(3)(i). Other demonstrated impervious gloves that satisfy § 721.63(a)(3)(i) are permissible.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (j) (aprotic solvent and catalyst), and (s) (20,000 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65758, Nov. 5, 2008]

§ 721.10092 Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[[1-[(2-propen-1-yloxy)methyl]undecyl]oxy]-, ammonium salt (1:1); Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[[1-[(2-propen-1-yloxy)methyl]tridecyl]oxy]-, ammonium salt (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[[1-[(2-propen-1-yloxy)methyl]undecyl]oxy]-, ammonium salt (1:1); poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[[1-[(2-propen-1-yloxy)methyl]tridecyl]oxy]-, ammonium salt (1:1) (PMN P–02–421; CAS Nos. 352661–91–7 and 224646–44–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (no manufacture or import of the PMN substance unless: (1) The mean number of moles of the ethoxy group is equal to or greater than 8 or (2) the average molecular weight is greater than 721 daltons). Representative samples of the PMN substance must be analyzed and determined to comply with these requirements both at the time of initial commencement and annually thereafter.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65758, Nov. 5, 2008]

§ 721.10093 Alkylamides, ethoxylated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkylamides, ethoxylated (PMNs P–03–12 and P–03–13) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65759, Nov. 5, 2008]

§ 721.10094 Decene, branched and linear.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as decene, branched and linear (PMN P–03–272; CAS No. 833482–31–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Record keeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65759, Nov. 5, 2008]

§ 721.10095 Oxetane, 3,3′-[oxybis(methylene)] bis[3-ethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxetane, 3,3′-[oxybis(methylene)] bis[3-ethyl- (PMN P–03–471; CAS No. 18934–00–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), and (a)(3) (polyvinyl alcohol gloves with a thickness of no less than 31.3 mils or silvershield/4H sleeves with a thickness of no less than 2.7 mils have satisfied § 721.63(a)(3)(i) for up to 8 hours.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e), (f), (g)(1)(iv), (g)(1)(vi), and (g)(2)(v).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65759, Nov. 5, 2008, as amended at 74 FR 57425, Nov. 6, 2009]

§ 721.10096 Benzene, 1,4-bis (methoxymethyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzene, 1,4-bis (methoxymethyl)- (PMN P–03–614; CAS No. 6770–38–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65759, Nov. 5, 2008]

§ 721.10097 Disubstituted benzenesulfonic acid, alkali metal salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as disubstituted benzenesulfonic acid, alkali metal salt (PMN P–03–642) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65759, Nov. 5, 2008]

§ 721.10098 Disubstituted benzoic acid, alkali metal salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as disubstituted benzoic acid, alkali metal salt (PMN P–03–643) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65760, Nov. 5, 2008]

§ 721.10099 Dialkyl dimethyl ammonium carbonate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkyl dimethyl ammonium carbonate (1:1) (PMN P–03–715) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65760, Nov. 5, 2008]

§ 721.10100 Dialkyl dimethyl ammonium carbonate (2:1) (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkyl dimethyl ammonium carbonate (2:1) (PMN P–03–716) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65760, Nov. 5, 2008]

§ 721.10101 Copolymer of alkyl acrylate and ethyleneglycol dimethacrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as copolymer of alkyl acrylate and ethyleneglycol dimethacrylate (PMN P–03–755) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5), (a)(6)(i), (a)(6)(ii), (b), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an assigned protection factor (APF) of 10-25 meet the minimum requirements for

§ 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; and supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half- or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65760, Nov. 5, 2008]

§ 721.10102 Diphosphoric acid, compd. with piperazine (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as diphosphoric acid, compd. with piperazine (1:1) (PMN P–04–126; CAS No. 66034–17–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (flame retardant).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65760, Nov. 5, 2008]

§ 721.10103 Naphtha (Fischer-Tropsch), C4-11-alkane, branched and linear.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as naphtha (fischer-tropsch), C4-11-alkane, branched and linear (PMN P–04–235; CAS No. 849101–58–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1) and (c)(1).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (j), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65760, Nov. 5, 2008]

§ 721.10104 Halophosphate mixed metal complex (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halophosphate mixed metal complex (PMN P–04–254) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65761, Nov. 5, 2008]

§ 721.10105 Polyfluoroalkylether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyfluoroalkylether (PMN P–04–417) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65761, Nov. 5, 2008]

§ 721.10106 Silica, [(ethenylsilylidyne)tris(oxy)] - modified.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as silica , [(ethenylsilylidyne)tris(oxy)] - modified (PMN P–04–419; CAS No. 649574–37–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65761, Nov. 5, 2008]

§ 721.10107 Naphthalenedisulfonic acid, [amino-hydroxy-[(substituted)azo-sulfo-naphthaleneyl]azo]-hydroxy-[(methoxy-sulfophenyl)azo], metal salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as naphthalenedisulfonic acid, [amino-hydroxy-[(substituted)azo-sulfo-naphthaleneyl]azo]-hydroxy-[(methoxy-sulfophenyl)azo], metal salt (PMN P–04–495) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65761, Nov. 5, 2008]

§ 721.10108 Naphthalenedisulfonic acid, hydrozy-[[[(hydroxyl-disulfo-naphthaleneyl)azo]-alkyl(C = 1-5)-(sulfoalkoxy)cyclic]azo]-substituted azo-, metal salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as naphthalenedisulfonic acid, hydrozy-[[[(hydroxyl-disulfo-

naphthaleneyl)azo]-alkyl(C = 1-5)-(sulfoalkoxy)cyclic]azo]-substituted azo-, metal salt (PMN P–04–498) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65761, Nov. 5, 2008]

§ 721.10109 Hexanoic acid, 2-ethyl-, mixed triesters with benzoic acid and trimethylolpropane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hexanoic acid, 2-ethyl-, mixed triesters with benzoic acid and trimethylolpropane (PMN P–04–508; CAS No. 610787–76–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Record keeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65761, Nov. 5, 2008]

§ 721.10110 Hexanoic acid, 2-ethyl-, mixed diesters with benzoic acid and neopentlyl glycol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hexanoic acid, 2-ethyl-, mixed diesters with benzoic acid and neopentlyl glycol (PMN P–04–509; CAS No. 610787–77–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65762, Nov. 5, 2008]

§ 721.10111 Hexanoic acid, 2-ethyl-, mixed diesters with benzoic acid and diethylene glycol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hexanoic acid, 2-ethyl-, mixed diesters with benzoic acid and diethylene glycol (PMN P–04–510; CAS No. 610787–78–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65762, Nov. 5, 2008]

§ 721.10112 Ethanone, 2-chloro-1-(1-chlorocyclopropyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethanone, 2-chloro-1-(1-chlorocyclopropyl)- (PMN P–04–530; CAS No. 120983–72–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65762, Nov. 5, 2008]

§ 721.10113 Thioether epoxy (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as thioether epoxy (PMN P–04–547) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65762, Nov. 5, 2008]

§ 721.10114 Polyhydroxyaminoether salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as polyhydroxyaminoether salts (PMNs P–04–578, P–04–579, P–04–580, P–04–581, P–04–582, and-P–04–583) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of those substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65762, Nov. 5, 2008]

§ 721.10115 1-Hexadecanaminium, N,N-dibutyl-N-(2-hydroxyethyl)-, bromide (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-hexadecanaminium, N,N-dibutyl-N-(2-hydroxyethyl)-, bromide (1:1) (PMN P–04–625; CAS No. 160653–08–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65762, Nov. 5, 2008]

§ 721.10116 Blocked polymeric isocyanate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as blocked polymeric isocyanate (PMN P–04–758) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65763, Nov. 5, 2008]

§ 721.10117 Heteromonocyclo-beta-(2,4-dichlorophenyl) -1-propanol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as heteromonocyclo-beta-(2,4-dichlorophenyl) -1-propanol (PMN P–04–776) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65763, Nov. 5, 2008]

§ 721.10118 Substituted aryl acetonitrile (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted aryl acetonitrile (PMN P–05–35) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65763, Nov. 5, 2008]

§ 721.10119 Siloxane modified silica nanoparticles (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as siloxane modified silica nanoparticles (PMN P–05–673) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5), (a)(6)(ii), (b) (concentration set at 1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an APF of 10-25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half- or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65763, Nov. 5, 2008]

§ 721.10120 Siloxane modified alumina nanoparticles (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as siloxane modified alumina nanoparticles (PMN P–05–687) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5), (a)(6)(ii), (b) (concentration set at 1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an APF of 10-25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half- or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65763, Nov. 5, 2008]

§ 721.10121 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-methyl-.omega.-(4-nonylphenoxy)-, branched.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)], .alpha.-methyl-.omega.-(4-nonylphenoxy)-, branched (PMN P–05–766; CAS No. 858944–25–9) is subject to

reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water*. Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[73 FR 65764, Nov. 5, 2008]

§ 721.10122 2-Propenoic acid, 2-methyl-, 1,1′-[2-ethyl-2-[[(2-methyl-1-oxo-2-propen-1-yl)oxy]methyl]- 1,3-propanediyl] ester, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-methyl-2-propenoate.

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, 1,1′-[2-ethyl-2-[[(2-methyl-1-oxo-2-propen-1-yl)oxy]methyl]- 1,3-propanediyl] ester, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-methyl-2-propenoate (PMN P–06–151; CAS No. 849925–18–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities*. Requirements as specified in § 721.80(j) (additive in rubber, i.e. as reinforcing agent; additive in plastics, i.e. as polymeric plasticizer; and additive in polyurethane, i.e. to improve low temperature flexibility).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[73 FR 65764, Nov. 5, 2008]

§ 721.10123 [1,2,4-Triazolo[1,5-a]pyrimidin-2-amine, 5,7-dimethoxy-].

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified as [1,2,4-triazolo[1,5-a]pyrimidin-2-amine, 5,7-dimethoxy-] (PMN P–06–554; CAS No. 13223–43–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water*. Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[73 FR 65764, Nov. 5, 2008]

§ 721.10124 Brominated polyaromatic compound (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as brominated polyaromatic compound (PMN P–06–617) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace*. Impervious gloves: Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b), and (c).

(ii) *Industrial, commercial, and consumer activities*. Requirements as specified in § 721.80(g).

(iii) *Release to water*. Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65764, Nov. 5, 2008]

§ 721.10125 Alkenedioic acid, dialkyl ester, reaction products with polyaminocarbomonocycle and alkenoic acid alkyl ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkenedioic acid, dialkyl ester, reaction products with polyaminocarbomonocycle and alkenoic acid alkyl ester (PMNs P–06–665, P–06–666, P–06–667, P–06–668, P–06–669, and P–06–670) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65764, Nov. 5, 2008]

§ 721.10126 Alkyl amino substituted triazine amino substituted benezenesulfonic acid reaction product with naphthalenesulfonato azo substituted phenyl azo substituted benzenesulfonic acid copper compound (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl amino substituted triazine amino substituted benezenesulfonic acid reaction product with naphthalenesulfonato azo substituted phenyl azo substituted benzenesulfonic acid copper compound (PMN P–06–689) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65764, Nov. 5, 2008]

§ 721.10127 Alkenyl dimethyl betaine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkenyl dimethyl betaine (PMN P–06–693) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section*. The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65765, Nov. 5, 2008]

§ 721.10128 Modified imidazole (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as modified imidazole (PMN P–06–752) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water*. Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[73 FR 65765, Nov. 5, 2008]

§ 721.10129 Alkylamine ethoxylated (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as alkylamine ethoxylated (PMN P–07–24) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities*. Requirements as specified in § 721.80(j) (emulsifier for oilfield application).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[73 FR 65765, Nov. 5, 2008]

§ 721.10130 Quino[2,3-b]acridine-7,14-dione, 5,12-dihydro-ar-[4-[[2-(sulfooxy)ethyl]substituted]phenyl]-, monosodium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as quino[2,3-b]acridine-7,14-dione, 5,12-dihydro-ar-[4-[[2-(sulfooxy)ethyl]substituted]phenyl]-, monosodium salt (PMN P–07–140) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities*. Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section*. The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65765, Nov. 5, 2008]

§ 721.10131 Isononanamide, N-(2-ethylhexyl)-.

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified as isononanamide, N-(2-ethylhexyl)- (PMN P–07–205: CAS No. 93820–33–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities*. Requirements as specified in § 721.80(j) (defoamer for cement additives in oilfield applications).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65765, Nov. 5, 2008]

§ 721.10132 Phosphoramidic acid, carbomonocyclic-, diphenylester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phosphoramidic acid, carbomonocyclic-, diphenylester (PMN P–07–269) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j) and (s) (100,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65765, Nov. 5, 2008]

§ 721.10133 2-Propenoic acid, 2-methyl, 2-hydroxyethyl ester, homopolymer.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 2-methyl, 2-hydroxyethyl ester, homopolymer (PMN P–07–401; CAS No. 25249–16–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5), (a)(6), (b), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. A NIOSH-certified supplied-air respirator operated in pressure demand or other positive pressure mode and equipped with a tight-fitting full facepiece meets the minimum requirements for § 721.63(a)(4).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), and (g)(2)(iv).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65766, Nov. 5, 2008]

§ 721.10134 Formaldehyde, polymer with dialkylphenylamine, dialkylphenol and trimethylhexanediamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as formaldehyde, polymer with dialkylphenylamine, dialkylphenol and trimethylhexanediamine (PMN P–05–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 29994, June 24, 2009]

§ 721.10135 Phosphinic acid, P,P-diethyl-, zinc salt (2:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphinic acid, P,P-diethyl-, zinc salt (2:1) (PMN P–05–11; CAS No. 284685–45–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 12).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 29994, June 24, 2009]

§ 721.10136 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with hexakis(alkoxyalkyl)melamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 2-propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with hexakis(alkoxyalkyl)melamine (PMN P–05–177) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 29994, June 24, 2009]

§ 721.10137 Halogenated phenoxy aromatic (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated phenoxy aromatic (PMN P–05–329) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

§ 721.10138 3-Isoxazolecarboxylic acid, 4,5-dihydro-5,5-diphenyl-, ethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 3-isoxazolecarboxylic acid, 4,5-dihydro-5,5-diphenyl-, ethyl ester (PMN P–05–336; CAS No. 163520–33–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

§ 721.10139 Ethanone, 1-(1-chlorocyclopropyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethanone, 1-(1-chlorocyclopropyl)- (PMN P–05–776; CAS No. 63141–09–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 500).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

§ 721.10140 Phosphoric acid, tin (2 +) salt (2:3).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphoric acid, tin (2 +) salt (2:3) (PMN P–06–33, CAS No. 15578–32–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

§ 721.10141 Oils, ginger, zingiber purpureum.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oils, ginger, zingiber purpureum (PMN P–06–163; CAS No. 864662–46–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

§ 721.10142 Oxabicycloalkane carboxylic acid alkanediyl ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as oxabicycloalkane carboxylic acid alkanediyl ester (PMN P–06–199) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water*. Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

§ 721.10143 Amines, bis (C11-14-branched and linear alkyl).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified as amines, bis (C11-14-branched and linear alkyl) (PMN P–06–733; CAS No. 900169–60–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water*. Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

§ 721.10144 Modified thiocarbamate (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as modified thiocarbamate (PMN P–06–805) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water*. Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[74 FR 29996, June 24, 2009]

§ 721.10145 Modified reaction products of alkyl alcohol, halogenated alkane, substituted epoxide, and amino compound (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as modified reaction products of alkyl alcohol, halogenated alkane, substituted epoxide, and amino compound (PMN P–06–816) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities*. Requirements as specified in § 721.80(k) (analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities) and (q).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29996, June 24, 2009]

§ 721.10146 Partially fluorinated condensation polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as partially fluorinated condensation polymer (PMN P–07–87) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (l) (maximum percentage of the PMN substance in a non-industrial product or distributed for use as a non-industrial product), (o) (use in a consumer product that could be spray applied), and (q).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29996, June 24, 2009]

§ 721.10147 Acrylate derivative of alkoxysilylalkane ester and mixed metal oxides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylate derivative of alkoxysilylalkane ester and mixed metal oxides (PMN P–07–198) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29996, June 24, 2009]

§ 721.10148 Acryloxy alkanoic alkane derivative with mixed metal oxides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acryloxy alkanoic alkane derivative with mixed metal oxides (PMN P–07–330) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to

manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29996, June 24, 2009]

§ 721.10149 Carbon black, (3-methylphenyl)-modified, substituted (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as carbon black, (3-methylphenyl)-modified, substituted (PMN P–07–522) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29997, June 24, 2009]

§ 721.10150 Carbon black, (4-methylphenyl)-modified, substituted (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as carbon black, (4-methylphenyl)-modified, substituted (PMN P–07–523) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29997, June 24, 2009]

§ 721.10151 Modified styrene, divinylbenzene polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as modified styrene, divinylbenzene polymer (PMN P–07–642) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29997, June 24, 2009]

§ 721.10152 Oxirane, substituted silylmethyl-, hydrolysis products with alkanol zirconium(4 +) salt and silica, acetates (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as oxirane, substituted silylmethyl-, hydrolysis products with alkanol zirconium(4 +) salt and silica, acetates (PMN P–07–674) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (a), (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29997, June 24, 2009]

§ 721.10153 Modified methyl methacrylate, 2-hydroxyethyl methacrylate polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as modified methyl methacrylate, 2-hydroxyethyl methacrylate polymer (PMN P–08–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29997, June 24, 2009]

§ 721.10154 Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides, reaction products with silica.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as quaternary ammonium compounds, dicoco alkyldimethyl, chlorides, reaction products with silica (PMN P–08–157; CAS No. 956147–76–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to

manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29998, June 24, 2009]

§ 721.10155 Multi-walled carbon nanotubes (generic).

(a) *Chemical substance and significant new uses subject to reporting*—(1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P–08–177) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance after it has been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(5) (National Institute for Occupational Safety and Health (NIOSH)-approved air-purifying, tightfitting full-face respirator equipped with N100 filters), (a)(6)(i), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 56888, Sept. 17, 2010]

§ 721.10156 Single-walled carbon nanotubes (generic).

(a) *Chemical substance and significant new uses subject to reporting*—(1) The chemical substance identified generically as single-walled carbon nanotubes (PMN P–08–328) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance after it has been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(5) (National Institute for Occupational Safety and Health (NIOSH)-approved air-purifying, tightfitting full-face respirator equipped with N100 filters), (a)(6)(i), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 56889, Sept. 17, 2010]

§ 721.10157 Benzeneethanol,halo-,halocycloalkyl-,hydrazinealkyl- (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as benzeneethanol,halo-,halocycloalkyl-,hydrazinealkyl (PMN P–05–775) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (b) (concentration set at 1.0%), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0%), (f), (g)(1)(i) (eye irritation), (g)(1)(iii), (g)(1)(iv), (g)(1)(viii) (sensitization), (g)(1)(ix), (g)(2)(i), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4) (resulting in receiving stream levels exceeding 0.1 parts per billion (ppb)), and (g)(5).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 0.1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 47886, Sept. 18, 2009]

§ 721.10158 2-Pentanone, 3,5-dichloro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-pentanone, 3,5-dichloro- (PMN P–06–16; CAS No. 58371–98–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(5), (a)(6), (b) (concentration set at 1.0%), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. The following NIOSH-approved respirator with an APF of 50 meets the minimum requirements for § 721.63(a)(4): NIOSH-approved air-purifying, tight-fitting full facepiece respirator equipped with combination organic gas/vapor P100 cartridges (organic vapor, acid gas, or substance-specific).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0%), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4) (resulting in receiving stream levels exceeding 0.1 parts per billion (ppb)), and (g)(5).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 0.1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 47886, Sept. 18, 2009]

§ 721.10159 1-Docosanamine, N,N-dimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-docosanamine, N,N-dimethyl- (PMN P–07–587; CAS No. 21542–96–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[74 FR 47887, Sept. 18, 2009]

§ 721.10160 Poly(oxy-1,2-ethanediyl), .alpha.-[(13Z)-1-oxo-13-docosen-1-yl]-.omega.-[[(13Z)-1-oxo-13-docosen-1-yl]oxy]-.

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.-[(13Z)-1-oxo-13-docosen-1-yl]-.omega.-[[(13Z)-1-oxo-13-docosen-1-yl]oxy]- (PMN P–07–629; CAS No. 56565–72–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities*. Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section*. The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 47887, Sept. 18, 2009]

§ 721.10161 Substituted silyl methacrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as substituted silyl methacrylate (PMN P–08–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water*. Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[74 FR 47887, Sept. 18, 2009]

§ 721.10162 1,3 Dioxolane-4-butanol, 2-ethenyl-.

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified as 1,3 dioxolane-4-butanol, 2-ethenyl- (PMN P–08–24; CAS No. 2421–08–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities*. Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section*. The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 47887, Sept. 18, 2009]

§ 721.10163 Chloro fluoro alkane (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as chloro fluoro alkane (PMN P–08–33) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (s) (50,000 kilograms).

(ii) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 47887, Sept. 18, 2009]

§ 721.10164 Benzenecarboximidamide, N-hydroxy-4-nitro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenecarboximidamide, N-hydroxy-4-nitro- (PMN P–08–36; CAS No. 1613–86–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 47888, Sept. 18, 2009]

§ 721.10165 Carbonotrithioic acid, bis(phenylmethyl) ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as carbonotrithioic acid, bis(phenylmethyl) ester (PMN P–08–138; CAS No.26504–29–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 47888, Sept. 18, 2009]

§ 721.10166 1,3-Cyclohexanedione, 2-[2-chloro-4-(methylsulfonyl)-3-[(2,2,2-trifluoroethoxy)methyl]benzoyl]-, ion(1-), potassium salt (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3-cyclohexanedione, 2-[2-chloro-4-(methylsulfonyl)-3-[(2,2,2-trifluoroethoxy)methyl]benzoyl]-, ion(1-), potassium salt (1:1) (PMN P–08–180; CAS No. 1121649–70–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N= 0.1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 47888, Sept. 18, 2009]

§ 721.10167 Tetrafluoro nitrotoluene (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tetrafluoro nitrotoluene (PMN P–08–212) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 47888, Sept. 18, 2009]

§ 721.10168 Cesium tungsten oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cesium tungsten oxide (PMN P–08–275; CAS No. 52350–17–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(2), (w)(2), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 47888, Sept. 18, 2009]

§ 721.10169 Cyclopentane, methoxy-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cyclopentane, methoxy- (PMN P–03–141; CAS No. 5614–37–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 4993, Feb. 1, 2010]

§ 721.10170 Polyoxyethylene polyalkylarylphenylether sulfate ammonium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyoxyethylene polyalkylarylphenylether sulfate ammonium salt (PMN P–03–197) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 4993, Feb. 1, 2010]

§ 721.10171 1H-benz(e)indolium, 1,1,2,3-tetramethyl-, 4-methylbenzenesulfonic acid (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1H-benz(e)indolium, 1,1,2,3-tetramethyl-, 4-methylbenzenesulfonic acid (1:1) (PMN P–03–285; CAS No. 141914–99–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5), (b) (concentration set at 1 percent), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. The following NIOSH-approved respirators with an APF of 10–25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half- or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (11,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 4994, Feb. 1, 2010]

§ 721.10172 Alkylamide derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylamide derivative (PMN P–03–633) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 4994, Feb. 1, 2010]

§ 721.10173 Silanamine,1,1,1-triethoxy-N,N-diethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as silanamine,1,1,1-triethoxy-N,N-diethyl- (PMN P–03–793; CAS No. 35077–00–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 4994, Feb. 1, 2010]

§ 721.10174 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-peanut-oil acyl derivs., inner salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-peanut-oil acyl derivs., inner salts (PMN P–04–139; CAS No. 691401–28–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 4994, Feb. 1, 2010]

§ 721.10175 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C12-18 and C18-unsatd. acyl) derivs., inner salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C12-18 and C18-unsatd. acyl) derivs., inner salts (PMN P–04–141; CAS No. 691400–36–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 6).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 4994, Feb. 1, 2010]

§ 721.10176 Amides, peanut-oil, N-[3-(dimethylamino)propyl].

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as amides, peanut-oil, N-[3-(dimethylamino)propyl] (PMN P–04–144; CAS No. 691400–76–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 4995, Feb. 1, 2010]

§ 721.10177 Phosphoric acid, yttrium(3 +) salt (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphoric acid, yttrium(3 +) salt (1:1) (PMN P–04–153; CAS No. 13990–54–0) is subject to reporting under this section

for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90 (b)(4) and (c)(4) (N = 6).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 4995, Feb. 1, 2010]

§ 721.10178 Distillates (Fischer-Tropsch), hydroisomerized middle, C10-13-branched alkane fraction.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as distillates (Fischer-Tropsch), hydroisomerized middle, C10-13-branched alkane fraction (PMN P–04–319; CAS No. 642928–30–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5), (b) (concentration set at 0.1 percent), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 100. The following NIOSH-approved respirator meets the minimum requirements for § 721.63(a)(4): Supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight-fitting full facepiece.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(iii) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 4995, Feb. 1, 2010]

§ 721.10179 Copolymers of phenol and aromatic hydocarbon (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as copolymers of phenol and aromatic hydocarbon (PMNs P–04–346 and P–04–347) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (no manufacture or import of the PMN substances unless the average molecular weight is greater than 500 daltons). Representative samples of the PMN substances must be analyzed and determined to comply with these requirements both at the time of initial commencement and annually thereafter.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 4995, Feb. 1, 2010]

§ 721.10180 Trifunctional acrylic ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as trifunctional acrylic ester (PMN P–04–692) is subject to reporting under this section for the significant

new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirement as specified in § 721.80(k) (no manufacture or import of the PMN substance unless the mean number of moles of the ethoxy group is greater than or equal to 8). Representative samples of the PMN substance must be analyzed and determined to comply with these requirements both at the time of initial commencement and annually thereafter.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 4995, Feb. 1, 2010]

§ 721.10181 Halide salt of an alkylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halide salt of an alkylamine (PMN P–07–453) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 4995, Feb. 1, 2010]

§ 721.10182 1-Propene, 2,3,3,3-tetrafluoro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-propene, 2,3,3,3-tetrafluoro- (PMN P–07–601, SNUN S–14–11, and SNUN S–15–5; CAS No. 754–12–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* A significant new use is:

(A) Use other than as a refrigerant: In motor vehicle air conditioning systems in new passenger cars and vehicles (*i.e.*, as defined in 40 CFR 82.32(c) and (d)), in stationary and transport refrigeration, or in stationary air conditioning.

(B) Section 721.80(m) (commercial use other than: In passenger cars and vehicles in which the original charging of motor vehicle air conditioning systems with the PMN substance was done by the motor vehicle original equipment manufacturer (OEM), in stationary and transport refrigeration, or in stationary air conditioning).

(C) Section 721.80(o) (use in consumer products other than products used to recharge the motor vehicle air conditioning systems in passenger cars and vehicles in which the original charging of motor vehicle air conditioning systems with the PMN substance was done by the motor vehicle OEM).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 65994, Oct. 27, 2010, as amended at 78 FR 65572, Nov. 1, 2013; 80 FR 37166, June 30, 2015]

§ 721.10183 Multi-walled carbon nanotubes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P–08–199) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance after it has been completely reacted (cured), incorporated or embedded into a polymer matrix that itself has been reacted (cured), or embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(4), (a)(5) (National Institute for Occupational Safety and Health (NIOSH)-approved full-face respirators with N100 cartridges), (a)(6)(i), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (additive/filler for polymer composites and support media for industrial catalysts).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 26192, May 6, 2011]

§ 721.10184 Aliphatic triamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aliphatic triamine (PMN P–02–996) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 35986, June 24, 2010]

§ 721.10185 1,2-Propanediol, 3-(diethylamino)-, polymers with 5-isocyanato-1- (isocyanatomethyl)-1,3,3-trimethylcyclohexane, propylene glycol and reduced Me esters of reduced polymd. oxidized tetrafluoroethylene, 2-ethyl-1-hexanol-blocked, acetates (salts).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2-propanediol, 3-(diethylamino)-, polymers with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, propylene glycol and reduced Me esters of reduced polymd. oxidized tetrafluoroethylene, 2-ethyl-1-hexanol-blocked, acetates (salts) (PMN P–03–106; CAS No. 328389–90–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(l).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 35986, June 24, 2010]

§ 721.10186 Ethylhexyl oxetane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as ethylhexyl oxetane (PMN P–04–132) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(3)(i), (b) (concentration set at 1.0 percent), and (c). Polyvinyl Alcohol gloves with a thickness of no less than 31.3 mils or Silvershield/4H sleeves with a thickness of no less than 2.7 mils have been shown to satisfy the requirements of § 721.63(a)(3)(i) for up to 8 hours.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(v), (g)(3)(ii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 35986, June 24, 2010]

§ 721.10187 4-Morpholinepropanamine, N-(1,3-dimethylbutylidene)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 4-morpholinepropanamine, N-(1,3-dimethylbutylidene)- (PMN P–05–186, Chemical A; CAS No. 1003863–30–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10). However, when this chemical substance is released in combination with any of the substances in § 721.10188, § 721.10189, or § 721.10190, then the value of N shall instead be adjusted according to the following formula:

[(N1 x Release1) + (N2 x Release2) + (N3 x Release3) + (N4 x Release4)] / (Release1 + Release2 + Release3 + Release4) = Adjusted N

Where the ''N'' variables are the N values for each of the four substances as specified in this section and § 721.10188, § 721.10189, § 721.10190 and the ''Release'' variables are the number of kilograms released of the respective four substances (in units of kg/site/day) per § 721.91(a).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 35986, June 24, 2010]

§ 721.10188 Fatty acids, tall-oil, reaction products with 4-methyl-2-pentanone and aliphatic polyamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acids, tall-oil, reaction products with 4-methyl-2-pentanone and aliphatic polyamine (PMN P–05–186, Chemical B) is subject to reporting

under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water*. Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10). However, when this chemical substance is released in combination with any of the substances in § 721.10187, § 721.10189, or § 721.10190, then the value of N shall instead be adjusted according to the following formula:

[(N1 x Release1) + (N2 x Release2) + (N3 x Release3) + (N4 x Release4)] / (Release1 + Release2 + Release3 + Release4) = Adjusted N

Where the ''N'' variables are the N values for each of the four substances as specified in this section and § 721.10187, § 721.10189, § 721.10190 and the ''Release'' variables are the number of kilograms released of the respective four substances (in units of kg/site/day) per § 721.91(a).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[75 FR 35987, June 24, 2010]

§ 721.10189 Fatty acids, tall-oil, reaction products with (butoxymethyl) oxirane formaldehyde-phenol polymer glycidyl ether, morpholinepropanamine, propylene glycol diamine and aliphatic polyamine, N-(1,3 -dimethylbutylidene) derivs (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as fatty acids, tall-oil, reaction products with (butoxymethyl) oxirane formaldehyde-phenol polymer glycidyl ether, morpholinepropanamine, propylene glycol diamine and aliphatic polyamine, N-(1,3 -dimethylbutylidene) derivs (PMN P–05–186, Chemical C) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water*. Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10). However, when this chemical substance is released in combination with any of the substances in § 721.10187, § 721.10188, or § 721.10190, then the value of N shall instead be adjusted according to the following formula:

[(N1 x Release1) + (N2 x Release2) + (N3 x Release3) + (N4 x Release4)] / (Release1 + Release2 + Release3 + Release4) = Adjusted N

Where the ''N'' variables are the N values for each of the four substances as specified in this section and § 721.10187, § 721.10188, § 721.10190 and the ''Release'' variables are the number of kilograms released of the respective four substances (in units of kg/site/day) per § 721.91(a).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[75 FR 35987, June 24, 2010]

§ 721.10190 Formaldehyde, polymer with aliphatic diamine and phenol, reaction products with 4-methyl-2-pentanone (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as formaldehyde, polymer with aliphatic diamine and phenol, reaction products with 4-methyl-2-pentanone (PMN P–05–186; Chemical D) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water*. Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10). However, when this chemical substance is released in combination with any of the substances in

§ 721.10187, § 721.10188, or § 721.10189, then the value of N shall instead be adjusted according to the following formula:

[(N1 x Release1) + (N2 x Release2) + (N3 x Release3) + (N4 x Release4)] / (Release1 + Release2 + Release3 + Release4) = Adjusted N

Where the ''N'' variables are the N values for each of the four substances as specified in this section and § 721.10187, § 721.10188, § 721.10189 and the ''Release'' variables are the number of kilograms released of the respective four substances (in units of kg/site/day) per § 721.91(a).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 35987, June 24, 2010]

§ 721.10191 Amides, coco, N-[3-(dibutylamino)propyl].

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as amides, coco, N-[3-(dibutylamino)propyl] (PMN P–06–262; CAS No. 851544–20–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

§ 721.10192 Amides, coco, N-[3-(dibutylamino)propyl], acrylates.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as amides, coco, N-[3-(dibutylamino)propyl], acrylates (PMN P–06–263, Chemical A; CAS No. 851545–09–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

§ 721.10193 1-Butanaminium, N-(3-aminopropyl)-N-butyl-N-(2-carboxyethyl)-, N-coco acyl derivs., inner salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-butanaminium, N-(3-aminopropyl)-N-butyl-N-(2-carboxyethyl)-, N-coco acyl derivs., inner salts (PMN P–06–263, Chemical B; CAS No. 851545–17–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

§ 721.10194 Dialkylcocoamidoalkylpropionate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkylcocoamidoalkylpropionate (PMN P–06–264) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

§ 721.10195 Dialkylcornoilamidoalkylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkylcornoilamidoalkylamine (PMN P–06–265) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

§ 721.10196 Dialkylcornoilamidoacrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkylcornoilamidoacrylate (PMN P–06–266, Chemical A) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

§ 721.10197 Dialkycornoilamidoalkylbetaine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkycornoilamidoalkylbetaine (PMN P–06–266, Chemical B) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

§ 721.10198 Dialkylcornoilamidopropionate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkylcornoilamidopropionate (PMN P–06–267) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[]75 FR 35989, June 24, 2010]

§ 721.10199 Substituted aliphatic amine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted aliphatic amine (PMN P–06–702) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2), (a)(3)(i), (a)(4), (a)(5), (a)(6), (b) (concentration set at 1.0 percent), and (c). Ansell NEOX style 9–912 gloves have been shown to satisfy the requirements of § 721.63(a)(3)(i) for up to 110 minutes. Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. The following NIOSH-approved respirators meet the requirements for § 721.63(a)(4): Air purifying, tight-fitting full-face respirator equipped with the appropriate combination cartridges, cartridges should be tested and approved for the gas/vapor substance (i.e., organic vapor, acid gas, or substance-specific cartridge) and should include a particulate filter (N100 if oil aerosols are absent, R100, or P100); powered air-purifying respirator equipped with a tight-fitting facepiece (full-face) and the appropriate combination cartridges, cartridges should be tested and approved for the gas/vapor substance (i.e., organic vapor, acid gas, or substance-specific cartridges) and should include High Efficiency Particulate Air (HEPA) filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight-fitting face piece (full-face). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the Toxic Substances Control Act (TSCA) section 5(e) consent order for this substance. The NCEL is 0.14 mg/m^3 as an 8–hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(r).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 35989, June 24, 2010]

§ 721.10200 Benzenacetonitrile, cyclohexylidene-alkyl substituted (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as benzenacetonitrile, cyclohexylidene-alkyl substituted (PMN P–09–75) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (10,000 kg).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 123).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 35989, June 24, 2010]

§ 721.10201 Cobalt lithium manganese nickel oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cobalt lithium manganese nickel oxide (PMN P–04–269; CAS No. 182442–95–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5), (a)(6), (b) (concentration set at 0.1 percent), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 150. The following NIOSH-certified respirators meet the requirements of § 721.63(a)(4): Supplied-air respirator operated in positive pressure demand or other positive pressure mode and equipped with a tight-fitting full facepiece. As an alternative to the respirator requirements listed here, a manufacturer, importer, or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the Toxic Substances Control Act (TSCA) section 5(e) consent order for this substance. The NCEL is 0.1 mg/m^3 as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator may request to do as under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those listed in the corresponding section 5(e) consent order.

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(vii), (g)(1)(ix), (g)(2), (g)(3), (g)(4)(iii), and (g)(5).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (k) are

applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 48001, Aug. 8, 2011]

§ 721.10202 Benzoic acid, 4-chloro-2-[(substituted)azo]-, strontium salt (1:1) (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as benzoic acid, 4-chloro-2- [(substituted)azo]-, strontium salt (1:1) (PMN P–08–701) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 57182, Sept. 20, 2010]

§ 721.10203 Phosphonium, tetrabutyl-, hydroxide (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphonium, tetrabutyl-, hydroxide (1:1) (PMN P–08–742; CAS No. 14518–69–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57182, Sept. 20, 2010]

§ 721.10204 Aryloxyacrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aryloxyacrylate (PMN P–08–754) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57182, Sept. 20, 2010]

§ 721.10205 Formaldehyde, polymer with 1,3-benzenediol and 1,1′-methylenebis[isocyanatobenzene].

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as formaldehyde, polymer with 1,3-benzenediol and 1,1′-methylenebis[isocyanatobenzene] (PMN P–09–4; CAS No. 1067881–45–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57182, Sept. 20, 2010]

§ 721.10206 4-Cyclohexene-1,2-dicarboxylic acid, 1,2-bis(2-oxiranylmethyl) ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 4-cyclohexene-1,2-dicarboxylic acid, 1,2-bis(2-oxiranylmethyl) ester (PMN P–09–19; CAS No. 21544–03–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (c), (e) (concentration set at 0.1 percent), (g)(1)(i), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(i) and (g)(2)(v).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), and (h) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57182, Sept. 20, 2010]

§ 721.10207 1,3-Cyclohexanedimethanamine, N1,N3-bis(2-methylpropylidene)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3-cyclohexanedimethanamine, N1,N3-bis(2-methylpropylidene)- (PMN P–09–38; CAS No. 173904–11–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

§ 721.10208 Amines, di-C11-14-isoalkyl, C13-rich.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as amines, di-C11-14-isoalkyl, C13-rich (PMN P–09–71; CAS No. 1005516–89–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

§ 721.10209 Epoxy terminated, hydrolyzed trialkoxysilane and glycidyl ether of phenol-formaldehyde resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as epoxy terminated, hydrolyzed trialkoxysilane and glycidyl ether of phenol-formaldehyde resin (PMN P–09–120) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

§ 721.10210 Soybean oil, epoxidized, reaction products with diethanolamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as soybean oil, epoxidized, reaction products with diethanolamine (PMN P–09–130; CAS No. 1002761–12–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

§ 721.10211 Octadecanoic acid, reaction products with diethylenetriamine and urea, acetates.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as octadecanoic acid, reaction products with diethylenetriamine and urea, acetates (PMN P–09–172; CAS No. 84962–05–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (10,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

§ 721.10212 1,2-Ethanediol, reaction products with epichlorohydrin.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2-ethanediol, reaction products with epichlorohydrin (PMN P–09–241; CAS No. 705265–31–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (100,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

§ 721.10213 Polyether polyester copolymer phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyether polyester copolymer phosphate (PMN P–09–253) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

§ 721.10214 Poly(oxyalkylenediyl),.alpha.-substituted carbomonocycle-.omega.-substituted carbomonocycle (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as poly(oxyalkylenediyl),.alpha.-substituted carbomonocycle-.omega.-substituted carbomonocycle (PMN P–09–286) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57184, Sept. 20, 2010]

§ 721.10215 Benzenepropanol, .beta.-methyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenepropanol, .beta.-methyl- (PMN P–09–385; CAS No.7384–80–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57184, Sept. 20, 2010]

§ 721.10216 2-Propenoic acid, 3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexyl ester].

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexyl ester (PMN P–09–411; CAS No. 903876–45–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (j), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57184, Sept. 20, 2010]

§ 721.10217 Branched and linear alcohols (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as branched and linear alcohols (PMN P–09–426) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57184, Sept. 20, 2010]

§ 721.10218 2-Propenoic acid, 2-mehtyl-, C12-15-branched and linear alkyl esters, telomers with alkyl 2-[[(alkylthio)thioxomethyl]thio]-2-alkanoate, aminoalkyl methacrylate and alkyl methacrylate, tert-Bu 2-ethylhexanoperoxoate-initiated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 2-propenoic acid, 2-methyl-, C12-15-branched and linear alkyl esters, telomers with alkyl 2-[[(alkylthio)thioxomethyl]thio]-2-alkanoate, aminoalkyl methacrylate and alkyl methacrylate, tert-Bu 2-ethylhexanoperoxoate-initiated (PMN P–09–436) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57184, Sept. 20, 2010]

§ 721.10219 Butanamide,N-[substituted phenyl]-[(alkoxynitrophenyl)diazenyl]-3-oxo- (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as butanamide,N-[substituted phenyl]-(alkoxynitrophenyl)diazenyl]-3-oxo- (PMN P–09–451) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57184, Sept. 20, 2010]

§ 721.10220 Phosphoric acid, polymer with cycloaliphatic diglycidyl ether, alkylethers (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phosphoric acid, polymer with cycloaliphatic diglycidyl ether, alkylethers (PMN P–09–478) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57185, Sept. 20, 2010]

§ 721.10221 3-Nonen-1-ol, 1-acetate, (3Z)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 3-nonen-1-ol, 1-acetate, (3Z)- (PMN P–09–542; CAS No. 13049–88–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 9).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section

[75 FR 57185, Sept. 20, 2010]

§ 721.10222 Styrenyl surface treated manganese ferrite (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as styrenyl surface treated manganese ferrite (PMN P–09–581) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5), (a)(6), (b) (concentration set at 1.0 percent), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. The following NIOSH-approved respirators with an APF of 10–25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half- or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (raw material intermediate used in the manufacture of polymerized pigments).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57185, Sept. 20, 2010]

§ 721.10223 Styrenyl surface treated manganese ferrite with acrylic ester polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as styrenyl surface treated manganese ferrite with acrylic ester polymer (PMN P–09–582) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5), (a)(6), (b) (concentration set at 1.0 percent), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. The following NIOSH-approved respirators with an APF of 10–25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half- or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (polymerized pigment used in the manufacture of electronic inks).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57185, Sept. 20, 2010]

§ 721.10224 Diglycidylaniline (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as diglycidylaniline (PMN P–10–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57186, Sept. 20, 2010]

§ 721.10225 Quino[2,3-b] acridine-7,14-dione, 2,9-dichloro-5,12-dihydro [4-[[2-(sulfooxy) ethyl] substituted] phenyl]-, sodium salt (1:1) (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as quino[2,3-b] acridine-7,14-dione, 2,9-dichloro-5,12-dihydro [4-[[2-(sulfooxy) ethyl] substituted] phenyl]-, sodium salt (1:1) (PMN P–10–14) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 57186, Sept. 20, 2010]

§ 721.10226 Di-n-pentyl phthalate (DnPP).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as di-*n*-pentyl phthalate (DnPP) (1,2-benzenedicarboxylic acid, 1,2-dipentyl ester) (CAS No. 131–18–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new use is: Any use other than use as a chemical standard for analytical experiments.

(b) [Reserved]

[79 FR 77911, Dec. 29, 2014]

§ 721.10227 Alkanes, C_{12-13}, chloro (CAS No. 71011–12–6).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as alkanes, C_{12-13}, chloro (CAS No. 71011–12–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new use is: Any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture for commercial purposes a substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[79 FR 77911, Dec. 29, 2014]

§ 721.10229 Ethylene glycol ethers.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified in Table 1 of this paragraph are subject to reporting under this section for the significant new uses described in Table 1 of this paragraph.

TABLE 1—ETHYLENE GLYCOL ETHERS AND SIGNIFICANT NEW USES SUBJECT TO REPORTING

Chemical name	Chemical Abstracts index name	Chemical Abstracts Service Registry No. (CASRN)	Significant new use(s)
Monoethylene glycol dimethyl ether or monoglyme.	Ethane, 1,2,-dimethoxy-	110–71–4	Any use in a consumer product.
Diethylene glycol dimethyl ether or diglyme.	Ethane, 1,1′-oxybis[2-methoxy-.	111–96–6	Any use in a consumer product.
Diethylene glycol diethyl ether or ethyldiglyme.	Ethane, 1,1′-oxybis[2-ethoxy-.	112–36–7	Any use in a consumer product except as a component of inks, coatings and adhesives, and as a component of paint/graffiti removers.
Triethylene glycol dimethyl ether or triglyme.	2,5,8,11-Tetraoxadodecane.	112–49–2	Any use in a consumer product, except as a solvent in consumer adhesives, in brake fluid, as a component of consumer paint/graffiti removers, and in consumer paints.
Diethylene glycol dibutyl ether or butyldiglyme.	Butane, 1,1′-[oxybis(2,1-ethanediyloxy)]bis-.	112–73–2	Any use in a consumer product except as a solvent in consumer inks, coatings and adhesives, and as a component in soldering compounds.
Ethylene glycol diethyl ether or ethylglyme.	Ethane, 1,2-diethoxy	629–14–1	Any use in a consumer product.

TABLE 1—ETHYLENE GLYCOL ETHERS AND SIGNIFICANT NEW USES SUBJECT TO REPORTING—Continued

Chemical name	Chemical Abstracts index name	Chemical Abstracts Service Registry No. (CASRN)	Significant new use(s)
Triethylene glycol dibutyl ether or butyltriglyme.	5,8,11,14-Tetraoxaoctadecane.	63512–36–7	Any use.

(2) [Reserved]
(b) [Reserved]

[79 FR 74646, Dec. 16, 2014]

§ 721.10230 Rutile, tin zinc, calcium doped.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as rutile, tin zinc, calcium-doped (PMN P–06–36; CAS No. 389623–01–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance that have been incorporated into a polymer, glass, dispersion, cementitious matrix, or a similar incorporation.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of 10 meet the minimum requirements for § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting face-piece (either half-face or full-face) and HEPA filters; or

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting face-piece (either half-face or full-face).

(*1*) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 2.4 mg/m^3 as an 8-hour time-weighted-average for this substance (PMN P–06–36; CAS No. 389623–01–2) and the substance referred to in 40 CFR 721.10231 (PMN P–06–37; CAS No. 389623–07–8) combined. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(*2*) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 2.4 mg/m^3), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (manufacture of the substance with a particle size less than 100 nanometers, where d10 particle size presents the particle size, as determined by laser light scattering, at which 10 percent by weight of the substance measured is smaller).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 42996, July 23, 2012]

§ 721.10231 Rutile, tin zinc, sodium-doped.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as rutile, tin zinc, sodium-doped (PMN P–06–37; CAS No. 389623–07–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance that have been incorporated into a polymer, glass, dispersion, cementitious matrix, or a similar incorporation.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of 10 meet the minimum requirements for § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting face-piece (either half-face or full-face) and HEPA filters; or

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting face-piece (either half-face or full-face).

(*1*) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 2.4 mg/m^3 as an 8-hour time-weighted-average for this substance (PMN P–06–37; CAS No. 389623–07–8) and the substance referred to in 40 CFR 721.10230 (PMN P–06–36; CAS No. 389623–01–2) combined. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(*2*) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 2.4 mg/m^3), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (manufacture of the substance with a particle size less than 100 nanometers, where d10 particle size presents the particle size, as determined by laser light scattering, at which 10 percent by weight of the substance measured is smaller).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 42996, July 23, 2012]

§ 721.10232 N-arylamino-phenol-formaldehyde condensate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as n-arylamino-phenol-formaldehyde condensate (PMN P–08–694) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61581, Oct. 5, 2011]

§ 721.10233 Linear alkyl epoxide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as linear alkyl epoxide (PMN P–08–704) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61581, Oct. 5, 2011]

§ 721.10234 Hydroxy-chloro-cyclopropyl-heteromonocyclic carboxylic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as hydroxy-chloro-cyclopropyl-heteromonocyclic carboxylic acid (PMN P–09–61) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61581, Oct. 5, 2011]

§ 721.10235 Phenol, 2-ethoxy-4-(ethoxymethyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phenol, 2-ethoxy-4-(ethoxymethyl)- (PMN P–09–72; CAS No. 71119–07–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61581, Oct. 5, 2011]

§ 721.10236 1-Propanamine, 3-[2-(2-methoxyethoxy)ethoxy]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-propanamine, 3-[2-(2-methoxyethoxy)ethoxy]- (PMN P–09–139; CAS No. 91933–40–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) and (o).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[76 FR 61581, Oct. 5, 2011]

§ 721.10237 Formaldehyde, polymers with acetone-phenol reaction products and phenol, sodium salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as formaldehyde, polymers with acetone-phenol reaction products and phenol, sodium salts (PMN P–09–146; CAS No. 1065544–88–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance that have been completely reacted (cured).

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) including:

(A) Manufacture or import of the PMN substance only where the maximum unbound formaldehyde residual levels and typical polymer weight to weight composition ratios are as specified in the TSCA section 5(e) consent order.

(B) Upon start-up of manufacture of the PMN at any new facility, conduct the American Society for Testing and Materials International (ASTM) E1333–10 test or its equivalent on a representative sample of the finished cured resin product, demonstrating that formaldehyde emissions are less than or equal to 0.04 ppm.

(C) Development and implementation of a written control plan that includes analysis of representative samples to ensure compliance with (a)(2)(i)(A) and (a)(2)(i)(B) of this section.

(D) Manufacturing, processing, distribution, or use of the PMN substance only as described in the TSCA section 5(e) consent order.

(E) Processing or distribution for processing only under the conditions described in the TSCA section 5(e) consent order and which are capable of irreversibly curing the PMN substance into a thermoset polymer matrix.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[76 FR 61582, Oct. 5, 2011]

§ 721.10238 Formaldehyde, polymers with acetone-phenol reaction products and phenol, potassium sodium salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as formaldehyde, polymers with acetone-phenol reaction products and phenol, potassium sodium salts (PMN P–09–147; CAS No. 1072227–60–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to

quantities of the PMN substance that have been completely reacted (cured).

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) including:

(A) Manufacture or import of the PMN substance only where the maximum unbound formaldehyde residual levels and typical polymer weight to weight composition ratios are as specified in the TSCA section 5(e) consent order.

(B) Upon start-up of manufacture of the PMN at any new facility, conduct the American Society for Testing and Materials International (ASTM) E1333–10 test or its equivalent on a representative sample of the finished cured resin product, demonstrating that formaldehyde emissions are less than or equal to 0.04 ppm.

(C) Development and implementation of a written control plan that includes analysis of representative samples to ensure compliance with (a)(2)(i)(A) and (a)(2)(i)(B) of this section.

(D) Manufacturing, processing, distribution, or use of the PMN substance only as described in the TSCA section 5(e) consent order.

(E) Processing or distribution for processing only under the conditions described in the TSCA section 5(e) consent order and which are capable of irreversibly curing the PMN substance into a thermoset polymer matrix.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[76 FR 61582, Oct. 5, 2011]

§ 721.10239 Trivalent chromium complexes of a substituted beta-naphthol amine azo dye (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as trivalent chromium complexes of a substituted beta-naphthol amine azo dye (PMNs P–09–152 and P–09–153) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (j) (acid dye for coloring anodized aluminum). Also, requirements as specified in § 721.80(v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2), except that importing, processing, and use of the PMN substance in the form of a wet press cake containing greater than 30 percent water does not require submission of a SNUN.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61582, Oct. 5, 2011]

§ 721.10240 Olefinic carbocycle, reaction products with alkoxysilane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as olefinic carbocycle, reaction products with alkoxysilane (PMN P–09–154) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61582, Oct. 5, 2011]

§ 721.10241 Olefinic carbocycle, reaction products with alkoxysilane, sulfurized (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as olefinic carbocycle, reaction products with alkoxysilane, sulfurized (PMN P–09–155) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61583, Oct. 5, 2011]

§ 721.10242 Olefinic carbocycle, reaction products with alkoxysilane, polysulfurized (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as olefinic carbocycle, reaction products with alkoxysilane, polysulfurized (PMN P–09–156) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61583, Oct. 5, 2011]

§ 721.10243 Phosphonic acid, P-[2-[bis(2-hydroxyethyl)amino]ethyl]-, bis(2-chloroethyl) ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphonic acid, P-[2-[bis(2-hydroxyethyl)amino]ethyl]-, bis(2-chloroethyl) ester (PMN P–09–193; CAS No. 55088–28–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (intermediate in the manufacture of a polyurethane flame retardant).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61583, Oct. 5, 2011]

§ 721.10244 Phosphonic acid, P-[2-[bis(2-hydroxyethyl)amino]ethyl]-, 2-[bis(2-chloroethoxy)phosphinyl]ethyl 2-chloroethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphonic acid, P-[2-[bis(2-hydroxyethyl)amino]ethyl]-, 2-[bis(2-chloroethoxy)phosphinyl]ethyl 2-chloroethyl ester (PMN P–09–195; CAS No. 1094213–37–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (intermediate in the manufacture of a polyurethane flame retardant).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61583, Oct. 5, 2011]

§ 721.10245 Branched and linear fatty alcohol ethoxylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as branched and linear fatty alcohol ethoxylate (PMN P–09–207) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (site-limited, isolated, chemical intermediate).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section

[76 FR 61583, Oct. 5, 2011]

§ 721.10246 Alkylpolyhydroxy polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylpolyhydroxy polymer (PMN P–09–234) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

§ 721.10247 Bis-phenoxyethanol fluorene diacrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bis-phenoxyethanol fluorene diacrylate (PMN P–09–258) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

§ 721.10248 Aromatic bromide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aromatic bromide (PMN P–09–259) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (synthetic intermediate).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

§ 721.10249 Disubstituted phenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as disubstituted phenol (PMN P–09–316) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (s) (100 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

§ 721.10250 Zirconium lysine complex (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as zirconium lysine complex (PMN P–09–356) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 120).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

§ 721.10251 Fatty acids, reaction products with alkanolamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acids, reaction products with alkanolamine (PMN P–09–366) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

§ 721.10252 Thiosulfuric acid ($H_2S_2O_3$), manganese(2 +) salt (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as thiosulfuric acid ($H_2S_2O_3$), manganese(2 +) salt (1:1) (PMN P–09–373; CAS No. 1033050–53–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 400).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

§ 721.10253 Butanedioic acid, 2-methylene-, polymer with 2,5 furanedione, copper(2 +) manganese(2 +) sodium zinc salt, hydrogen peroxide-initiated.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as butanedioic acid, 2-methylene-, polymer with 2,5 furanedione, copper(2 +) manganese(2 +) sodium zinc salt, hydrogen peroxide-initiated (PMN P–09–388; CAS No. 1134078–27–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 34).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61585, Oct. 5, 2011]

§ 721.10254 Substituted acrylamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted acrylamide (PMN P–09–390) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 21).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61585, Oct. 5, 2011]

§ 721.10255 Vinyl carboxylic acid ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as vinyl carboxylic acid ester (PMN P–09–400) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (100,000 kilograms).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 15).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61585, Oct. 5, 2011]

§ 721.10256 Benzoic acid, 4-(dimethylamino)-, 1,1′-[(methylimino)di-2,1-ethanediyl] ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzoic acid, 4-(dimethylamino)-, 1,1′-[(methylimino)di-2,1-ethanediyl] ester (PMN P–09–479; CAS No. 925246–00–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61585, Oct. 5, 2011]

§ 721.10257 Butyl aromatic bisurea (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as butyl aromatic bisurea (PMN P–09–532) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61585, Oct. 5, 2011]

§ 721.10258 Aromatic hydrocarbon (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aromatic hydrocarbon (PMN P–09–535) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61585, Oct. 5, 2011]

§ 721.10259 Halogenated aromatic hydrocarbon (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated aromatic hydrocarbon (PMN P–09–540) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61586, Oct. 5, 2011]

§ 721.10260 Benzene, 1,3-bis(1-chloro-1-methylethyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzene, 1,3-bis(1-chloro-1-methylethyl)- (PMN P–09–552; CAS No. 37133–18–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61586, Oct. 5, 2011]

§ 721.10261 Oxime, di-Me silane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as oxime, di-Me silane (PMN P–09–589) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (20,000 kilograms).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61586, Oct. 5, 2011]

§ 721.10262 Oxime, Me vinyl silane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as oxime, Me vinyl silane (PMN P–09–590) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (20,000 kilograms).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61586, Oct. 5, 2011]

§ 721.10263 Phenol, 4-(1,1-dimethylethyl)-2-nitro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phenol, 4-(1,1-dimethylethyl)-2-nitro- (PMN P–09–634; CAS No. 3279–07–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (raw material (reactant) for production of intermediate for a photographic chemical).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61586, Oct. 5, 2011]

§ 721.10264 Polycarbocyclic methacrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polycarbocyclic methacrylate (PMN P–10–343) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61586, Oct. 5, 2011]

§ 721.10265 Ethane, 2-bromo-1, 1-difluoro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethane, 2-bromo-1,1-difluoro-. (PMN P–04–244; CAS No. 359–07–9) is subject to reporting under this section for the significant new uses described in paragrap (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 1000 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified supplied-air respirator operated in pressure demand or other positive pressure mode and equipped with a tight-fitting full facepiece.

(A) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.5 mg/m^3 as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e)(concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv)(use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.5 mg/m^3), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k)(chemical intermediate for a herbicide) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38217, June 26, 2013]

§ 721.10266 Multi-walled carbon nanotubes (generic) (P–08–733 and P–08–734).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as multi-walled carbon nanotubes (PMNs P–08–733 and P–08–734) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances after they have been completely reacted (cured); embedded or incorporated into a polymer matrix that has been reacted (cured); embedded, encapsulated or incorporated by the polymer binder into a permanent solid matrix (does not include slurries) that is not intended to undergo further processing, except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., physical containment, exhaust control ventilation, or isolation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)—certified respirator with an assigned protection factor (APF) of at least 50 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N–100, P–100, or R–100 filter.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (k), and (q).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38218, June 26, 2013]

§ 721.10267 [5,6]Fullerene-C60-Ih.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as [5,6]Fullerene-C60-Ih (PMN P–09–54; CAS No. 99685–96–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N–100, P–100, or R–100 filter.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k)(an intermediate compound for use in producing downstream products that will in turn be used in organic electronic devices and an additive to improve mechanical properties or conductivity; a compound used to improve the mechanical properties of rubbers, plastics, and lubricants; or a compound for use as an additive to increase the conductivity of materials).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b),(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 38218, June 26, 2013]

§ 721.10268 [5,6]Fullerene-C70–D5h(6).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as [5,6]Fullerene-C70–D5h(6) (PMN P–09–55; CAS No. 115383–22–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N–100, P–100, or R–100 filter.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (an intermediate compound for use in producing downstream products that will in turn be used in organic electronic devices and an additive to improve mechanical properties or conductivity; a compound used to improve the mechanical properties of

rubbers, plastics, and lubricants; or a compound for use as an additive to increase the conductivity of materials).

(iii) *Release to water*. Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[78 FR 38218, June 26, 2013]

§ 721.10269 [5,6]Fullerene-C84–D2.

(a) Chemical *substance and significant new uses subject to reporting*. (1) The chemical substance identified as [5,6]Fullerene-C84–D2 (PMN P–09–56; CAS No. 145809–19–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace*. Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N–100, P–100, or R–100 filter.

(ii) *Industrial, commercial, and consumer activities*. Requirements as specified in § 721.80(k)(an intermediate compound for use in producing downstream products that will in turn be used in organic electronic devices and an additive to improve mechanical properties or conductivity; a compound used to improve the mechanical properties of rubbers, plastics, and lubricants; or a compound for use as an additive to increase the conductivity of materials).

(iii) *Release to water*. Requirements as specified in § 721.90(a)(1), (b),(1), and (c)(1).

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirem*ents. The provisions of § 721.185 apply to this section.

[78 FR 38219, June 26, 2013]

§ 721.10270 [5,6]Fullerene-C84–D2d.

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified as [5,6]Fullerene-C84–D2d (PMN P–09–57; CAS No. 145809–20–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace*. Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of

the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for §721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 cartridges.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(k) (an intermediate compound for use in producing downstream products that will in turn be used in organic electronic devices and an additive to improve mechanical properties or conductivity; a compound used to improve the mechanical properties of rubbers, plastics, and lubricants; or a compound for use as an additive to increase the conductivity of materials).

(iii) *Release to water.* Requirements as specified in §721.90(a)(1), (b),(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[78 FR 38219, June 26, 2013]

§721.10271 3′H-Cyclopropa[1,9][5,6]fullerene-C60-Ih-3′-butanoic acid, 3′-phenyl-, methyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 3′H-Cyclopropa[1,9][5,6]fullerene-C60-Ih-3′-butanoic acid, 3′-phenyl-, methyl ester, (PMNs P–09–142 and Chemical A in P–09–416, CAS Number 160848–22–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances after they have been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing, except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63(a)(1), (a)(2)(i), (a)(2)(clothing which covers any other exposed areas of the arms, legs, and torso), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for §721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for §721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 cartridges.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80 (k) (use as a compound used in fabrication and/or operation of electronic devices that enables or improves the conductivity, efficiency, voltage or other characteristics of the device, a compound that improves the mechanical properties of lubricants and plastics, or use as an acceptor molecule in a polymer coating in an encapsulated organic photovoltaic electronic device) and (q).

(iii) *Release to water.* Requirements as specified in §721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of

§ 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38219, June 26, 2013]

§ 721.10272 3′H-Cyclopropa[8,25][5,6]fullerene-C70–D5h(6)-3′-butanoic acid, 3′-phenyl-,methyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as 3′H-Cyclopropa[8,25][5,6]fullerene-C70–D5h(6)-3′-butanoic acid, 3′-phenyl-, methyl ester (PMNs P–09–143 and Chemical B in P–09–416, CAS Number 609771–63–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances after they have been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing, except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2) (clothing which covers any other exposed areas of the arms, legs, and torso), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 cartridges.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (use as a compound used in fabrication and/or operation of electronic devices that enables or improves the conductivity, efficiency, voltage or other characteristics of the device, a compound that improves the mechanical properties of lubricants and plastics, or use as an acceptor molecule in a polymer coating in an encapsulated organic photovoltaic electronic device) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38220, June 26, 2013]

§ 721.10273 3′H-Cyclopropa[7,22][5,6]fullerene-C70–D5h(6)-3′-butanoic acid, 3′-phenyl-, methyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as 3′H-Cyclopropa[7,22][5,6]fullerene-C70–D5h(6)-3′-butanoic acid, 3′-phenyl-,methyl ester (P–09–144 and Chemical C in P–09–416, CAS Number 1051371–21–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances after they have been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing, except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2) (clothing which covers any other exposed areas of the arms, legs, and torso), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1)

and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for §721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 cartridges.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(k) (use as a compound used in fabrication and/or operation of electronic devices that enables or improves the conductivity, efficiency, voltage or other characteristics of the device, a compound that improves the mechanical properties of lubricants and plastics, or use as an acceptor molecule in a polymer coating in an encapsulated organic photovoltaic electronic device) and (q).

(iii) *Release to water.* Requirements as specified in §721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38221, June 26, 2013]

§ 721.10274 Multi-walled carbon nanotubes (generic) (P–09–188).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P–09–188) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form with a concentration of the PMN substance equal to or below 30 percent that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), and (c). When determining which persons are reasonably likely to be exposed as required for §721.63(a)(1) and (a)(4), engineering control measures (e.g., physical containment, exhaust control ventilation, or isolation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for §721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N–100, P–100, or R–100 filter.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(f), (k), (m), (o), and (q).

(iii) *Release to Water.* Requirements as specified in §721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38221, June 26, 2013]

§ 721.10275 Multi-walled carbon nanotubes (generic) (P–09–0417).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as multi-walled carbon nanotubes (PMN P–09–417) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing, except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., physical containment, exhaust control ventilation, or isolation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 50 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N–100, P–100, or R–100 filter.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (k) (plastics additive to improve electrical, thermal and/or mechanical properties), (m), and (o).

(iii) *Release to Water.* Requirements as specified in § 721.90(b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i) and (k) are applicable to manufacturers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 38221, June 26, 2013]

§ 721.10276 Multi-walled carbon nanotubes (generic) (P–10–39).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P–10–39) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer, metal, glass, or ceramic form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., physical containment, exhaust control ventilation, or isolation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an approved protection factor (APF) of at least 50 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N–100, P–100, or R–100 filter.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k), (m), (o), and (p)(120,000 kilograms of the aggregate of P–10–39 and P–10–40 the substance described in § 721.10277).

(iii) *Release to Water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a),

(b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38222, June 26, 2013]

§ 721.10277 Single-walled and multi-walled carbon nanotubes (generic) (P–10–40).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as single-walled and multi-walled carbon nanotubes (PMN P–10–40) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer, metal, glass, or ceramic form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., physical containment, exhaust control ventilation, or isolation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N–100, P–100, or R–100 filter.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k), (m), (o), and (p)(120,000 kilograms of the aggregate of P–10–40 and P–10–39 the substance described in § 721.10276).

(iii) *Release to Water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38222, June 26, 2013]

§ 721.10278 4,4′-Bipyridinium, 1-(phosphonoalkyl)-1′-substituted-, salt with anion (1:2) (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 4,4′-Bipyridinium, 1-(phosphonoalkyl)-1′-substituted-, salt with anion (1:2) (PMN P–10–224) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace:* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3)(applicable to gloves only), (a)(4), (a)(6), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the minimum requirements for § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; or

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (j), (s)(1000 kilograms), (v)(1), and (v)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (i) are applicable to manufacturers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

The provisions of § 721.1725(b)(1) apply to this section.

[78 FR 38222, June 26, 2013]

§ 721.10279 Multi-walled carbon nanotubes (generic) (P–10–246).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P–10–246) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing, except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., physical containment, exhaust control ventilation, or isolation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the minimum requirements for § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; or

(C) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (k) (conductivity additive to resins, rubber, and to battery electrodes), and (q).

(iii) *Release to water.* Requirements as specified in § 721.90(b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of

§ 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38222, June 26, 2013]

§ 721.10280 Benzene ethenyl-, polymer with 1,3-butadiene, brominated.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzene ethenyl-, polymer with 1,3-butadiene, brominated (PMN P–10–476; CAS No. 1195978–93–8)) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (manufacture by the method where the average number molecular weight is in the range of 1000 to 10,000 daltons, or where less than 5 percent of the particles are in the respirable range of 10 microns or less and the average number molecular weight is greater than or equal to 10,000 daltons).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 38223, June 26, 2013]

§ 721.10281 Hexabromocyclododecane and 1,2,5,6,9,10-hexabromocyclododecane.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified as hexabromocyclododecane (CASRN 25637–99–4) and 1,2,5,6,9,10-hexabromocyclododecane (CASRN 3194–55–6) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is use in consumer textiles, other than for use in motor vehicles.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Definitions.* The definitions in § 721.3 apply to this section. In addition, the following definitions apply:

Consumer textile means any cloth, fabric, or other item produced during a milling process for textiles (including spinning, weaving, knitting, felting, or finishing), that is sold or made available either as a product or as part of a product, to a private individual who uses it in or around a permanent or temporary household or residence, during recreation, or for any personal use or enjoyment. Consumer textiles can include, but are not limited to, bolts of cloth and draperies, as well as textiles that are part of upholstered household furniture and mattresses.

Motor vehicle has the meaning found at 40 CFR 85.1703.

(2) *Revocation of article exemption.* The provisions of § 721.45(f) do not apply to importers and processors of the chemical substances identified in paragraph (a)(1) of this section as part of a textile.

[80 FR 57301, Sept. 23, 2015]

§ 721.10282 Ethyleneamine polyphosphates (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as ethyleneamine polyphosphates (PMN P–09–248) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 20305, Apr. 4, 2012]

§ 721.10283 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-sulfo-.omega.-hydroxy-, C12-13-branched and linear alkyl ethers, sodium salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)], .alpha.-sulfo-.omega.-hydroxy-, C12-13-branched and linear alkyl ethers, sodium salts (PMN P–10–486; CAS No. 958238–81–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(ii) *Disposal.* Requirements as specified in § 721.85. A significant new of the substances is any method of disposal of a waste stream containing the PMN substances other than by incineration or by injection into a Class I or II waste disposal well.

(iii) *Release to water.* Requirements as specified in § 721.90(a)(2)(ii), (b)(2)(ii), and (c)(2)(ii).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[77 FR 20305, Apr. 4, 2012, as amended at 80 FR 37166, June 30, 2015]

§ 721.10284 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-sulfo-.omega.-hydroxy-, C14-15-branched and linear alkyl ethers, sodium salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)], .alpha.-sulfo-.omega.-hydroxy-, C14-15-branched and linear alkyl ethers, sodium salts (PMN P–10–487; CAS No. 958238–82–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(ii) *Disposal.* Requirements as specified in § 721.85. A significant new of the substances is any method of disposal of a waste stream containing the PMN substances other than by incineration or by injection into a Class I or II waste disposal well.

(iii) *Release to water.* Requirements as specified in § 721.90(a)(2)(ii), (b)(2)(ii), and (c)(2)(ii).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[77 FR 20306, Apr. 4, 2012, as amended at 80 FR 37166, June 30, 2015]

§ 721.10285 Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, reaction products with 1-piperazineethanamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, reaction products with 1-piperazineethanamine (PMN P–11–33; CAS No. 1191244–16–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 17 parts per billion (ppb)).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 20306, Apr. 4, 2012]

§ 721.10286 Formaldehyde, polymer with .alpha.-(2-aminomethylethyl)-.omega.-(2-aminomethylethoxy) poly[oxy(methyl-1,2-ethanediyl)] and 4-(1,1-dimethylethyl)phenol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as formaldehyde, polymer with .alpha.-(2-aminomethylethyl)- .omega.-(2-aminomethylethoxy) poly[oxy(methyl-1,2-ethanediyl)] and 4-(1,1-dimethylethyl)phenol) (PMN P–11–34; CAS No. 1192146–78–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 21 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 20306, Apr. 4, 2012]

§ 721.10287 Infused carbon nanostructures (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as infused carbon nanostructures (PMN P–11–188) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(j) (manufacturing process described in the PMN; the process described in the PMN includes the incorporation of the PMN substance into pellets).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this significant new use rule.

[77 FR 20306, Apr. 4, 2012]

§ 721.10288 Cyclohexane, oxidized, by-products from, distn. residues.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cyclohexane, oxidized, by-products from, distn. residues (PMN P–11–316; CAS No. 1014979–92–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 4 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this significant new use rule.

[77 FR 20306, Apr. 4, 2012]

§ 721.10289 Hexanedioic acid polymer with aliphatic polyol dihydrogen phosphate aromatic ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as hexanedioic acid polymer with aliphatic polyol dihydrogen phosphate aromatic ester (PMN P–11–333) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 20307, Apr. 4, 2012]

§ 721.10290 Alkenoyloxy arylphenone (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkenoyloxy arylphenone (PMN P–11–424) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 26).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 20307, Apr. 4, 2012]

§ 721.10292 Silicate (2−), hexafluoro-, cesium (1:2).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as silicate (2−) hexafluoro-cesium (1:2) (PMN P–11–546; CAS No. 16923–87–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (use as brazing (metal joining) agent).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 20307, Apr. 4, 2012]

§ 721.10293 Benzoic acid, 4-(1,1-dimethylethyl)-, hydrazide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzoic acid, 4-(1,1-dimethylethyl)-, hydrazide (PMN P–11–578; CAS No. 43100–38–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 20307, Apr. 4, 2012]

§ 721.10294 Cyclohexanol, 2,6-bis(1,1-dimethylethyl)-4-methyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cyclohexanol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (PMN P–11–580; CAS No. 163119–16–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 20307, Apr. 4, 2012]

§ 721.10295 IPDI modified isophthalic acid, neopentyl glycol and adipic acid (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as IPDI modified isophthalic acid, neopentyl glycol and adipic acid (PMN P–11–591) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o) and (s) (15,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 20308, Apr. 4, 2012]

§ 721.10296 1,3-Benzenediol, 4-[1-[[3-(1H-imidazol-1-yl)propyl]imino] ethyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3-benzenediol, 4-[1-[[3-(1H-imidazol-1-yl)propyl]imino[ethyl]- (PMN P–11–608; CAS No. 1313999–39–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1 ppb).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 20308, Apr. 4, 2012]

§ 721.10297 Tin, C16-18 and C18-unsatd. fatty acids castor-oil fatty acids complexes.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as tin, C16-18 and C18-unsatd. fatty acids castor-oil fatty acids complexes (PMN P–11–637; CAS No. 1315588–63–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (o).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 20308, Apr. 4, 2012]

§ 721.10298 MDI terminated polyester polyurethane polymer (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as MDI terminated polyester polyurethane polymer (P–11–662) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 20308, Apr. 4, 2012]

§ 721.10299 Polymeric MDI based polyurethanes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as polymeric MDI based polyurethanes (PMNs P–00–2, P–00–5, and P–00–6) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25264, Apr. 27, 2012]

§ 721.10300 Benzeneacetic acid, .alpha.-chloro-.alpha.-phenyl-, ethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzeneacetic acid, .alpha.-chloro-.alpha.-phenyl-, ethyl ester (PMN P–00–85; CAS No. 52460–86–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25264, Apr. 27, 2012]

§ 721.10301 Reaction products of fatty alcohols, (aminoethylaminopropyl) dialkoxymethylsilane, glycidol, and hydroxy-terminated polydimethylsiloxane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as reaction products of fatty alcohols, (aminoethylaminopropyl) dialkoxymethylsilane, glycidol, and hydroxy-terminated polydimethylsiloxane (PMN P–00–317)

is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 40).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25264, Apr. 27, 2012]

§ 721.10302 Zinc ammonium phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as zinc ammonium phosphate (PMN P–00–442) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25264, Apr. 27, 2012]

§ 721.10303 Polyether modified polysiloxane, acrylated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyether modified polysiloxane, acrylated (PMN P–00–833) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25264, Apr. 27, 2012]

§ 721.10304 Functionalized polymethine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as functionalized polymethine (PMN P–00–1099) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25265, Apr. 27, 2012]

§ 721.10305 Modified cyclohexane esters (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as modified cyclohexane esters (PMN P–00–1108) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25265, Apr. 27, 2012]

§ 721.10306 Substituted phenylepoxide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted phenylepoxide (PMN P–01–114) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25265, Apr. 27, 2012]

§ 721.10307 Acrylate resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylate resin (PMN P–01–343) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25265, Apr. 27, 2012]

§ 721.10308 Ethoxylated, propoxylated diamine diaryl substituted phenylmethane ester with alkenylsuccinate, dialkylethanolamine salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as ethoxylated, propoxylated diamine diaryl substituted phenylmethane ester with alkenylsuccinate, dialkylethanolamine salt (PMN P–01–384) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (ink colorant).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 25392, May 1, 2013]

§ 721.10313 Fatty acids, C16–18 and C18-unsatd., Me esters, epoxidized.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as fatty acids, C16–18 and C18-unsatd., Me esters, epoxidized (PMN P–02–249; CAS No. 158318–67–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25266, Apr. 27, 2012]

§ 721.10314 Dialkyl dithiocarbamate esters (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as dialkyl dithiocarbamate esters (PMNs P–02–778, P–02–779, and P–02–780) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25266, Apr. 27, 2012]

§ 721.10315 1,5–Dioxa-9-azaspiro[5.5]undecane, 3,3,8,8,10,10-hexamethyl-9-[1-[4-(2-oxiranylmethoxy)phenyl]ethoxy]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,5-dioxa-9-azaspiro[5.5]undecane, 3,3,8,8,10,10-hexamethyl-9-[1-[4-(2-oxiranylmethoxy)phenyl]ethoxy]- (PMN P–02–833; CAS No. 434898–80–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25266, Apr. 27, 2012]

§ 721.10316 Dicyclopentadiene polymer with maleic anhydride and alkyl alcohols (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dicyclopentadiene polymer with maleic anhydride and alkyl alcohols (PMN P–02–872) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

§ 721.10317 Alkyl phosphate derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl phosphate derivative (PMN P–02–1040) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

§ 721.10318 Mannich bases (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as mannich bases (PMNs P–02–1078 and P–02–1080) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 40).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

§ 721.10319 Alkylamides, ethoxylated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylamides, ethoxylated (PMN P–03–42) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

§ 721.10320 Fatty acid amide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acid amide (PMN P–03–186) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

§ 721.10321 Bis[phenyl, 2H-1,3-benzoxazine]derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bis[phenyl, 2H-1,3-benzoxazine]derivative (PMN P–03–194) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

§ 721.10322 Metallic diol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as metallic diol (PMN P–03–196) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

§ 721.10323 Glycerol fatty acid ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as glycerol fatty acid ester (PMN P–03–248) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25268, Apr. 27, 2012]

§ 721.10324 Thionocarbamate derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as thionocarbamate derivative (PMN P–03–362) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 50).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25268, Apr. 27, 2012]

§ 721.10325 Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-propanamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-propanamine (PMN P–03–442; CAS No. 475645–84–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25268, Apr. 27, 2012]

§ 721.10326 2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate, ethyl 2-propenoate, zinc 2-methyl-2-propenoate (1:2) and zinc 2-propenoate (1:2), 2,2′-(1,2-diazenediyl)bis[2-methylbutanenitrile]- and 2,2′-(1,2-diazenediyl)bis[2-methylpropanenitrile]-initiated.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate, ethyl 2-propenoate, zinc 2-methyl-2-propenoate (1:2) and zinc 2-propenoate (1:2), 2,2′-(1,2-diazenediyl)bis[2-methylbutanenitrile]- and 2,2′-(1,2-diazenediyl)bis[2-methylpropanenitrile]-initiated (PMN P–03–458; CAS No. 460739–39–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25268, Apr. 27, 2012]

§ 721.10327 Salt of mixed fatty amidoamines and polyethylenepolyamines (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as salt of mixed fatty amidoamines and polyethylenepolyamines (PMN P–03–529) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25268, Apr. 27, 2012]

§ 721.10328 Salt of polyalkylenepolyamine derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as salt of polyalkylenepolyamine derivative (PMN P–03–530) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25268, Apr. 27, 2012]

§ 721.10329 Salt of mixed fatty amidoamines (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as salt of mixed fatty amidoamines (PMN P–03–531) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25269, Apr. 27, 2012]

§ 721.10330 Pyrazolone derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as pyrazolone derivative (PMN P–03–722) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25269, Apr. 27, 2012]

§ 721.10331 Aromatic isocyanate methacrylate blocked (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aromatic isocyanate methacrylate blocked (PMN P–03–767) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25269, Apr. 27, 2012]

§ 721.10332 Lithium metal phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as lithium metal phosphate (PMN P–03–824) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25269, Apr. 27, 2012]

§ 721.10333 Substituted benzamine thio-ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted benzamine thioether (PMN P–03–840) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25269, Apr. 27, 2012]

§ 721.10334 Ethanol, 2,2′-[(3-[(2-ethylhexyl)oxy]pentyl]imino]bis-].

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethanol, 2,2′-[(3-[(2-ethylhexyl)oxy]pentyl]imino]bis- (PMN P–03–861; CAS No. 284477–82–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 20).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25269, Apr. 27, 2012]

§ 721.10335 1-Pentanamine, 3-[(2-ethylhexyl)oxy]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-pentanamine, 3-[(2-ethylhexyl)oxy]- (PMN P–03–862; CAS No. 174615–16–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 7).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

§ 721.10336 Poly(oxy-1,2-ethanediyl), .alpha.-(1-oxo-2-propen-1-yl)-.omega.-([1,1′-biphenyl]-2-yloxy)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.-(1-oxo-2-propen-1-yl)-.omega.-([1,1′-biphenyl]-2-yloxy)- (PMN P–04–1; CAS No. 72009–86–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

§ 721.10337 Copper, iodotris(triphenylphosphine)-, (T-4)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as copper, iodotris(triphenylphosphine)-, (T-4)- (PMN P–04–6; CAS No. 15709–82–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

§ 721.10338 2-Propenoic acid, 1,1′-(1,9-nonanediyl) ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 1,1′-(1,9-nonanediyl) ester (PMN P–04–53; CAS No. 107481–28–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

§ 721.10339 Adipic acid, substituted propane, alkyldiol, acrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as adipic acid, substituted propane, alkyldiol, acrylate (PMN P–04–113) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a),

(b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

§ 721.10340 Potassium zinc fluoride ($KZnF_3$).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as potassium zinc fluoride ($KZnF_3$) (PMN P–04–146; CAS No. 13827–02–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

§ 721.10341 Amino alkyl organoborane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as amino alkyl organoborane (PMN P–04–338) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 7).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

§ 721.10342 Quaternary ammonium compounds, fatty alkyl dialkyl hydroxide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as quaternary ammonium compounds, fatty alkyl dialkyl hydroxide (PMN P–04–516) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]

§ 721.10343 Alkylated aryloxyaniline thiourea (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylated aryloxyaniline thiourea (PMN P–04–563) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]

§ 721.10344 Alkylated aromatic isothiocyanate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylated aromatic isothiocyanate (PMN P–04–810) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]

§ 721.10345 1,2-Benzenedicarboxylic acid, 1,2-bis(methylcyclohexyl) ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2-benzenedicarboxylic acid, 1,2-bis(methylcyclohexyl) ester (PMN P–05–110; CAS No. 27987–25–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]

§ 721.10346 3H-Indolium, 2-[2-[2-chloro-3-[2-(1,3-dihydro-3,3-dimethyl-1-propyl-2H-indol-2-ylidene)ethylidene]-1-cyclohexen-1-yl]ethenyl]-3,3-dimethyl-1-propyl-, iodide (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 3H-indolium, 2-[2-[2-chloro-3-[2-(1,3-dihydro-3,3-dimethyl-1-propyl-2H-indol-2-ylidene)ethylidene]-1-cyclohexen-1-yl]ethenyl]-3,3-dimethyl-1-propyl-, iodide (1:1) (PMN P–05–599; CAS No. 207399–07–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]

§ 721.10347 Bicyclo[2.2.1] heptanedimethanamine, N,N′-bis(1,2-dimethylpropylidene)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as bicyclo[2.2.1]heptanedimethanamine, N,N′-bis(1,2-dimethylpropylidene)- (PMN P–06–268; CAS No. 664980–30–7) is subject to reporting under this section

for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]

§ 721.10348 Aspartic acid, N,N′-(iminodi-alkanediyl)bis, tetraalkane esters (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as aspartic acid, N,N′-(iminodi-alkanediyl)bis, tetraalkane esters (PMNs P–06–623 and P–06–624) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]

§ 721.10349 1,4-Benzenediamine, N′-(alkyl)-N-[4-[(alkyl)amino]phenyl]-N-phenyl- (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 1,4-benzenediamine, N′-(alkyl)-N-[4-[(alkyl)amino]phenyl]-N-phenyl- (PMN P–06–731) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25272, Apr. 27, 2012]

§ 721.10350 Amines, C11–14-branched and linear alkyl.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as amines, C11–14-branched and linear alkyl (PMN P–06–742; CAS No. 863766–30–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25272, Apr. 27, 2012]

§ 721.10351 Carbomonocycle, bis[(4-methylphenoxy)methyl]- (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as carbomonocycle, bis[(4-methylphenoxy)methyl]- (PMN P–07–351) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25272, Apr. 27, 2012]

§ 721.10352 Dimethyl terephthalate, polymer with alkyl diol and substituted benzoates (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dimethyl terephthalate, polymer with alkyl diol and substituted benzoates (PMN P–08–93) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 60).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25272, Apr. 27, 2012]

§ 721.10353 Organosulfide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as organosulfide (PMN P–08–510) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25272, Apr. 27, 2012]

§ 721.10354 1,1′-Biphenyl, 3,3′,4,4′-tetramethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,1′-biphenyl, 3,3′,4,4′-tetramethyl- (PMN P–08–623; CAS No. 4920–95–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25272, Apr. 27, 2012]

§ 721.10355 Poly[oxy-1,2-ethanediyl), .alpha.-(1-oxododecyl)-.omega.-[3-triethoxysilyl)propoxy]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly[oxy-1,2-ethanediyl), .alpha.-(1-oxododecyl)-.omega.-[3-triethoxysilyl)propoxy]- (PMN P–08–722; CAS No. 1041420–54–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25273, Apr. 27, 2012]

§ 721.10356 Zinc, bis[3-(acetyl-.kappa.O)-6-methyl-2H-pyran-2,4(3H)-dionato-.kappa.O4]diaqua-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as zinc, bis[3-(acetyl-.kappa.O)-6-methyl-2H-pyran-2,4(3H)-dionato-.kappa.O4]diaqua- (PMN P–09–98; CAS No. 171884–15–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25273, Apr. 27, 2012]

§ 721.10357 Iron, citrate phosphate potassium complexes.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as iron, citrate phosphate potassium complexes (PMN P–09–382; CAS No. 120579–31–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (micronutrient in fertilizer or soil amendment which will only be transported in containers with a maximum capacity of 20 gallons or in bottom-loading totes).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25273, Apr. 27, 2012]

§ 721.10358 Formaldehyde reaction products with aryl amine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as formaldehyde reaction products with aryl amine (PMN P–09–546) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g) and (j) (use other than as an intermediate that has been manufactured using the process described in the premanufacture notice).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25273, Apr. 27, 2012]

§ 721.10359 Cardanol-based alkyl phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as cardanol-based alkyl phosphate (PMN P–09–613) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (site-limited polymer modifier in non-consumer products).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 18).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25273, Apr. 27, 2012]

§ 721.10360 1-Substituted propane, 3-(triethoxysilyl)-, reaction products with polyethylene glycol mono-(branched tridecyl) ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 1-substituted propane, 3-(triethoxysilyl)-, reaction products with polyethylene glycol mono-(branched tridecyl) ether (PMN P–09–628) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25273, Apr. 27, 2012]

§ 721.10361 Anthraquinonedicarboximide, diamino-N-alkyl- (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as anthraquinonedicarboximide, diamino-N-alkyl- (PMN P–10–15) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25274, Apr. 27, 2012]

§ 721.10362 Oils, callitropsis nootkatensis.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oils, callitropsis nootkatensis (PMN P–10–44; CAS No. 1069136–34–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25274, Apr. 27, 2012]

§ 721.10363 Alkenoic acid, 2-methyl-, 2-oxiranylmethyl ester, reaction products with 4,4′ -methylenebis (cyclohexanamine) (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkenoic acid, 2-methyl-, 2-oxiranylmethyl ester, reaction products with 4,4′ -methylenebis (cyclohexanamine) (PMN P–10–47) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4) and (b)(4) (N = 44).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25274, Apr. 27, 2012]

§ 21.10364 Halogenated aromatic amine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated aromatic amine (PMN P–10–53) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25274, Apr. 27, 2012]

§ 721.10365 Butanoic acid, 3-mercapto-2-methyl-, ethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as butanoic acid, 3-mercapto-2-methyl-, ethyl ester (PMN P–10–56; CAS No. 888021–82–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (100 kilograms).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25274, Apr. 27, 2012]

§ 721.10366 Benzene, 4-bromo-1,2-dimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified as benzene, 4-bromo-1,2-dimethyl-(PMN P–10–76; CAS No. 583–71–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 30).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25274, Apr. 27, 2012]

§ 721.10367 Hydroxy-aryl, polymer with substituted benzene, cyanate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as hydroxy-aryl, polymer with substituted benzene, cyanate (PMN P–10–83) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25275, Apr. 27, 2012]

§ 721.10368 Triphenodioxazine derivatives (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as triphenodioxazine derivatives (PMN P–10–84) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25275, Apr. 27, 2012]

§ 721.10369 Carbonic acid, diphenyl ester, polymer with diphenyl P-methylphosphonate and 4,4′-(1-methylethylidene) bis[phenol].

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as carbonic acid, diphenyl ester, polymer with diphenyl P-methylphosphonate and 4,4′-(1-methylethylidene) bis[phenol] (PMN P–10–88; CAS No. 77226–90–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(j) (flame retardant and flame retardant additive, where the particle size is greater than 10 microns).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25275, Apr. 27, 2012]

§ 721.10370 Phosphonic acid, p-octyl-, lanthanum (3 +) salt (2:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphinic acid, p-octyl-, lanthanum (3 +) salt (2:1) (PMN P–10–99; CAS No. 1186211–38–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25275, Apr. 27, 2012]

§ 721.10371 Butanoic acid, 3-mercapto-,1,1′-[2-(hydroxymethyl)-2-(substituted-1-oxoalkoxy)methyl)-1,3-propanediyl] ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as butanoic acid, 3-mercapto-,1,1′-[2-(hydroxymethyl)-2-(substituted-1-oxoalkoxy)methyl)-1,3-propanediyl] ester (PMN P–10–136, Chemical A) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (j) (monomer for acryl-based ultra-violet (UV)-curing coatings, inks, and adhesives).

(ii) *Release to water.* Requirements as specified in § 721.90(b)(4) and (c)(4) (N = 2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25275, Apr. 27, 2012]

§ 721.10372 Butanoic acid, 3-mercapto-,1,1′-[2,2-bis[(substituted-1-oxoalkoxy)methyl]-1,3-propanediyl] ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as butanoic acid, 3-mercapto-,1,1′-[2,2-bis[(substituted-1-oxoalkoxy)methyl]-1,3-propanediyl] ester (PMN P–10–136, Chemical B) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (j) (monomer for acryl-based UV-curing coatings, inks, and adhesives).

(ii) *Release to water.* Requirements as specified in § 721.90(b)(4) and (c)(4) (N = 2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25275, Apr. 27, 2012]

§ 721.10373 1H-Imidazole, 1-(1-methylethyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1H-

imidazole, 1-(1-methylethyl)- (PMN P–10–153; CAS No. 4532–96–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 70).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25276, Apr. 27, 2012]

§ 721.10374 Silane, (3-chloropropoxy)dimethyl(1-methylethyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as silane, (3-chloropropoxy)dimethyl(1-methylethyl)-(PMN P–10–163; CAS No. 1191036–21–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii) (gloves and goggles), (a)(3), (a)(4). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified organic vapor respirator.

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25276, Apr. 27, 2012]

§ 721.10375 Hydroxypropyl methacrylate, reaction products with propylene oxide and ethylene oxide, copolymer with N-vinyl caprolactam (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as hydroxypropyl methacrylate, reaction products with propylene oxide and ethylene oxide, copolymer with N-vinyl caprolactam (PMN P–10–200) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 155).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25276, Apr. 27, 2012]

§ 721.10376 Alkyltin halide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyltin halide (PMN P–10–222) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 22).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[77 FR 25276, Apr. 27, 2012]

§ 721.10377 1,2-Cyclohexanedicarboxylic acid, benzyl C8-10-isoalkyl esters, C9-rich.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2-cyclohexanedicarboxylic acid, benzyl C8-10-isoalkyl esters, C9-rich (PMN P–10–247, Chemical A; CAS No. 1190265–49–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), and (a)(3).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25276, Apr. 27, 2012]

§ 721.10378 1,2-Cyclohexanedicarboxylic acid, benzyl nonyl ester, branched and linear.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2-cyclohexanedicarboxylic acid, benzyl nonyl ester, branched and linear (PMN P–10–247, Chemical B; CAS No. 1190264–82–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), and (a)(3).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25276, Apr. 27, 2012]

§ 721.10379 Propanoic acid, 3-(dodecylthio)-, 2-(1,1-dimethylethyl)-4-[[5-(1,1-dimethylethyl)-4-hydroxy-2-methylphenyl]thio]-5-methylphenyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propanoic acid, 3-(dodecylthio)-, 2-(1,1-dimethylethyl)-4-[[5-(1,1-dimethylethyl)-4-hydroxy-2-methylphenyl]thio]-5-methylphenyl ester (PMN P–10–266; CAS No. 69075–62–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (10,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25277, Apr. 27, 2012]

§ 721.10380 Benzoic acid, 3-amino-2-mercapto-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzoic acid, 3-amino-2-mercapto- (PMN P–10–285; CAS No. 71807–60–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 33).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25277, Apr. 27, 2012]

§ 721.10381 Cyclic carboxylic acid, polymer with dihydroxy dialkyl ether, hydroxy substituted alkane and carboxylic acid anhydride, methacrylate terminated polyester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as cyclic carboxylic acid, polymer with dihydroxy dialkyl ether, hydroxy substituted alkane and carboxylic acid anhydride, methacrylate terminated polyester (PMN P–10–290) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25277, Apr. 27, 2012]

§ 721.10382 Diphosphoric acid, calcium salt (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as diphosphoric acid, calcium salt (1:1) (PMN P–10–313; CAS No. 14866–19–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (opacifying agent for ceramic whiteware).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 60).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25277, Apr. 27, 2012]

§ 721.10383 Urea, N,N′-(methyl-1,3-phenylene)bis[N′,N′-bis[3-polyalkyleneamino]-, compd. with formaldehyde polymer with phenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as urea, N,N′-(methyl-1,3-phenylene)bis[N′,N′-bis[3-polyalkyleneamino]-, compd. with formaldehyde polymer with phenol (PMN P–10–324) is subject to reporting under this section for the significant

new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 43).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25277, Apr. 27, 2012]

§ 721.10384 Substituted alkanolamine phenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted alkanolamine phenol (PMN P–10–332) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25277, Apr. 27, 2012]

§ 721.10385 Phenoxy alkyl ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phenoxy alkyl ether (PMN P–10–344) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[77 FR 25278, Apr. 27, 2012]

§ 721.10386 Substituted phenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted phenol (PMN P–10–361) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25278, Apr. 27, 2012]

§ 721.10387 Substituted bis-phenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as substituted bis-phenol (PMN P–10–362) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25278, Apr. 27, 2012]

§721.10388 Bisphospite nickel cyanoalkyl complex (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bisphospite nickel cyanoalkyl complex (PMN P–10–364) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25278, Apr. 27, 2012]

§721.10389 Styrene, copolymer with acrylic acid, salt with alkoxylated alkenylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as styrene, copolymer with acrylic acid, salt with alkoxylated alkenylamine (PMN P–10–401) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 27). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25278, Apr. 27, 2012]

§721.10390 Acetoacetanilide reaction product with multifunctional acrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acetoacetanilide reaction product with multifunctional acrylate (PMN P–10–403) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25278, Apr. 27, 2012]

§ 721.10391 Copper gallium indium selenide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as copper gallium indium selenide (PMN P–10–424; CAS No. 144972–86–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). The following NIOSH-certified respirators with an assigned protection factor (APF) of at least 10 meet the minimum requirements for § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; or

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(*1*) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) of 1.5 mg/m^3 as an 8-hour time-weighted-average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30.

(*2*) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 1.5 mg/m^3), and (g)(5).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), and (h) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25279, Apr. 27, 2012]

§ 721.10392 Halo substituted sulfamidylbenzyluracil (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halo substituted sulfamidylbenzyluracil (PMN P–10–426) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(b) and (g).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25279, Apr. 27, 2012]

§ 721.10393 Sodium bromide MDA complex (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as sodium bromide MDA complex

(PMN P–10–433) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25279, Apr. 27, 2012]

§ 721.10394 Copolymer of anhydride, a diol and a disubstituted diol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as copolymer of anhydride, a diol and a disubstituted diol (PMN P–10–436) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 55).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25279, Apr. 27, 2012]

§ 721.10395 Fatty acids, C14–18 and C16–18 unsatd., polymers with adipic acid and triethanolamine, di-Me sulfate-quaternized.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as fatty acids, C14–18 and C16–18 unsat., polymers with adipic acid and triethanolamine, di-Me sulfate-quaternized (PMN P–10–458; CAS No. 1211825–32–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 25279, Apr. 27, 2012]

§ 721.10396 Dimethyl siloxy-polyfluoro methyl siloxy-poly(oxyalkylenediyl) methyl siloxy copolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dimethyl siloxy-polyfluoro methyl siloxy-poly(oxyalkylenediyl) methyl siloxy copolymer (PMN P–10–470) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(k) (recording and reporting of certain fluorinated impurities in the starting raw material, and manufacture of the PMN substance not to exceed the maximum established impurity levels of certain fluorinated impurities) and (t).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[77 FR 25280, Apr. 27, 2012]

§ 721.10397 Alkyl acrylate-polyfluoro methacrylate-poly(oxyalkylenediyl)-methacrylates (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkyl acrylate-polyfluoro methacrylate-poly(oxyalkylenediyl)-methacrylates (PMNs P–10–471 and P–10–472) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (recording and reporting of certain fluorinated impurities in the starting raw material, and manufacture of the PMN substances not to exceed the maximum established impurity levels of certain fluorinated impurities) and (t).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[77 FR 25280, Apr. 27, 2012]

§ 721.10398 Poly(oxy-1,2-ethanediyl),. alpha., -monoalkyl ethers-.omega.-mono (hydrogen maleate)- (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as poly(oxy-1,2-ethanediyl), .alpha., -monoalkyl ethers-.omega.-mono (hydrogen maleate)- (PMN P–10–495) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25280, Apr. 27, 2012]

§ 721.10399 Benzoic acid azo-substituted pyridine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as benzoic acid azo-substituted pyridine (PMN P–10–501) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25280, Apr. 27, 2012]

§ 721.10400 Oxirane, 2-ethyl-, polymer with oxirane, mono-C12–14-sec-alkyl ethers.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxirane, 2-ethyl-, polymer with oxirane, mono-C12-14-sec-alkyl ethers (PMN P–10–517; CAS No. 1013910–41–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 14), where the amount of substance reasonably likely to be removed during waste pretreatment prior to release may be subtracted in calculating the number of kilograms released.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25280, Apr. 27, 2012]

§ 721.10401 Oxirane, 2-ethyl-, polymer with oxirane, mono-C11-15-sec-alkyl ethers.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxirane, 2-ethyl-, polymer with oxirane, mono C11-15-sec-alkyl ethers (PMN P–10–518; CAS No. 1022990–65–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 20), where the amount of substance reasonably likely to be removed during waste pretreatment prior to release may be subtracted in calculating the number of kilograms released.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25280, Apr. 27, 2012]

§ 721.10408 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[[2,2-dimethyl-3-[(1-oxododecyl) oxy]propylidene] amino] methylethyl]-.omega.-[2-[[2,2-dimethyl-3-[(1-oxododecyl)oxy]propylidene] amino]methylethoxy]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[[2,2-dimethyl-3-[(1-oxododecyl)oxy]propylidene] amino] methylethyl]-.omega.-[2-[[2,2-dimethyl-3-[(1-oxododecyl)oxy]propylidene]amino] methylethoxy]- (PMN P–10–556; CAS No. 613246–75–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25282, Apr. 27, 2012]

§ 721.10409 Poly(oxyalkylenediyl), .alpha.-[[[methyl-3-[[[(polyfluoroalkyl)oxy]carbonyl]amino]phenyl]amino]carbonyl]-.omega.-methoxy-(generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as poly(oxyalkylenediyl), .alpha.-[[[methyl-3- [[[(polyfluoroalkyl) oxy]carbonyl] amino]phenyl]amino] carbonyl]- .omega.-methoxy- (PMN P–11–217) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (recording and reporting of certain fluorinated impurities in the starting raw material, and manufacture of the PMN substance not to exceed the maximum established impurity levels of certain fluorinated impurities) and (t).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[77 FR 25282, Apr. 27, 2012]

§ 721.10410 Polyether ester acid compound with a polyamine amide (generic) (P–05–714).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyether ester acid compound with a polyamine amide (PMN P–05–714) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (additive for industrial paints, industrial coatings, and architectural coatings).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 24624, Apr. 25, 2012]

§ 721.10411 Alkanenitrile, bis(cyanoalkyl)amino (generic) (P–07–537).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkanenitrile, bis(cyanoalkyl)amino (PMN P–07–537) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 5 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified powered air-purifying respirator equipped with a loose- fitting hood or helmet and high efficiency particulate air (HEPA) filters; NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (full-face) and HEPA filters; or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped

with a hood or helmet, or tight-fitting facepiece (full-face) and HEPA filters.

(A) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 70 microgram/cubic meter (μg/m^3) as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e)(concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv) (use respiratory protection, or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 70 μg/m^3), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h) and (q).

(iv) *Disposal.* Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(v) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[77 FR 24624, Apr. 25, 2012]

§ 721.10412 Phosphonic acid ester (generic) (P–07–706).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phosphonic acid ester (PMN P–07–706) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2), (a)(3), (a)(4), (a)(5), (a)(6)(i), (a)(6)(v), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent) and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an assigned protection factor (APF) of 15 meet the minimum requirements for § 721.63 (a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with the appropriate gas/vapor cartridges (organic vapor, acid gas, or substance-specific); NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and the appropriate gas/vapor cartridges (organic vapor, acid gas, or substance-specific); NIOSH-certified powered air-purifying respirator with a tight-fitting facepiece (full-face) and equipped with the appropriate gas/vapor cartridges (organic vapor, acid gas, or substance-specific); NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (full-face); or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a loose-fitting hood or helmet or a tight-fitting facepiece (full-face) if no cartridge service life testing is available.

(A) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 1.0 millgram/cubic meter (mg/m^3) as an 8-hour time-

weighted-average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 1.0 mg/m^3), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[77 FR 24624, Apr. 25, 2012]

§ 721.10413 Fluorinated dialkyl ketone (generic) (P–10–135).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fluorinated dialkyl ketone (PMN P–10–135) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(t).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 24625, Apr. 25, 2012]

§ 721.10414 Polycyclic polyamine diester organometallic compound (generic) (P–10–358).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as iron(1 +), chloro[rel-1,5-dimethyl (1R,2S,4R,5S)-9,9-dihydroxy-3-methyl-2,4-di(2-pyridinyl-.kappa.N)-7-[(2-pyridinyl-.kappa.N)methyl]-3,7-diazabicyclo[3.3.1]nonane-1,5-dicarboxylate-.kappa.N3,.kappa.N7]-,chloride (1:1), (OC–6–63)-(PMN P–10–358, CAS No. 478945–46–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2), (a)(3), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(viii), (g)(2)(i), (g)(2)(v), (g)(3)(i), (g)(3)(ii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities. R*equirements as specified in § 721.80(j), (t), (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a)

through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[77 FR 24625, Apr. 25, 2012]

§ 721.10415 3H-indolium, 2-[2-[3-[2-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)ethylidene]-2-[(1-phenyl-1H-tetrazol-5-yl)thio]-1-cyclohexen-1-yl]ethenyl]-1, 3, 3-trimethyl-, chloride (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 3H-indolium, 2-[2-[3-[2-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)ethylidene]-2-[(1-phenyl-1H-tetrazol-5-yl)thio]-1-cyclohexen-1-yl]ethenyl]-1, 3, 3-trimethyl-, chloride (1:1) (PMN P–11–128, CAS No. 440102–72–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (10,000 kilogram (kg)).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance,

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 24625, Apr. 25, 2012]

§ 721.10416 Brominated polyphenyl ether (generic) (P–11–264).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as brominated polyphenyl ether (PMN P–11–264) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (manufacture of the substance at a molecular weight greater than or equal to that described in PMN P–11–264), § 721.80 (k) (manufacture at the facility described in PMN P–11–264 or by the process described in PMN P–11–264 (changes in manufacturing processes include, but are not limited to, changes in feedstock, reaction conditions, and/or product isolation and purification) unless the brominated dibenzodioxin (BDD)/brominated dibenzofuran (BDF) testing (EPA Test Method 8290A) required in the consent order is conducted at the new facility or for the new manufacturing method and the test results submitted to EPA within 16 months of changing the manufacturing process or commencement of manufacture at a different facility; manufacture of the substance where levels of the fifteen BDD/BDF congeners are detected at or below the Levels of Quantification (LOQs) published in EPA's Dioxin test rule (40 CFR 766.27)).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 24626, Apr. 25, 2012]

§ 721.10417 Biphenyl alkyl morpholino ketone (generic) (P–11–338).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as biphenyl alkyl morpholino ketone (PMN P–11–338) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 24626, Apr. 25, 2012]

§ 721.10418 1,2-Cyclohexanedicarboxylic acid, 1-butyl 2-(phenylmethyl) ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance is identified as 1,2-cyclohexanedicarboxylic acid, 1-butyl 2-(phenylmethyl) ester (PMN P–11–481, CAS No. 1200806–67–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 24626, Apr. 25, 2012]

§ 721.10419 Tetrafluoroethylene chlorotrifluoroethylene copolymer (generic) (P–11–561).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tetrafluoroethylene chlorotrifluoroethylene copolymer (PMN P–11–561) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (manufacture, processing, distribution in commerce, and use of PMN P–11–561 substance only as a polymer in automotive fuel hoses; analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 24626, Apr. 25, 2012]

§ 721.10420 Fluoropolymers (generic) (P–11–567, P–11–568, and P–11–569).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fluoropolymers (PMNs P–11–567, P–11–568, and P–11–569) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substances after it has been completely reacted (cured). These PMN substances, which have been molded into final articles and which are recycled into non-virgin raw material are again subject to the requirements of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in §721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a MSDS as described in §721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(k) (analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 24626, Apr. 25, 2012]

§ 721.10421 Mercaptoalkoxysilane (generic) (P–11–594).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as mercaptoalkoxysilane (PMN P–11–594) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 24627, Apr. 25, 2012]

§ 721.10422 Phenol, 2-[[[3-(1H-imidazol-1-yl)propyl]imino]phenylmethyl]-5-(octyloxy)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phenol, 2-[[[3-(1H-imidazol-1-yl)propyl]imino]phenylmethyl]-5-(octyloxy)- (PMN P–11–654, CAS No. 1332716–20–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 24627, Apr. 25, 2012]

§ 721.10423 Complex strontium aluminate, rare earth doped (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The

chemical substances identified generically as complex strontium aluminate, rare earth doped (PMNs P–12–22, P–12–23, P–12–24, P–12–25, and P–12–26) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* A significant new use of the substance is a use other than manufacture, processing, or use where no more than 5 percent of particles are less than 10 microns.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 6475, Feb. 4, 2014]

§ 721.10424 Benzoic acid, 4-(1,1-dimethylethyl)-, methyl.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzoic acid, 4-(1,1-dimethylethyl)-, methyl (PMN P–12–33, CAS No. 26537–19–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 24627, Apr. 25, 2012]

§ 721.10425 Substituted alkylamides (generic) (P–12–51 and P–12–52).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted alkylamides (PMNs P–12–51 and P–12–52) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 24627, Apr. 25, 2012]

§ 721.10426 1-Octadecanol, manuf. of, distn. lights, fractionation heavies, distn. lights.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-octadecanol, manuf. of, distn. lights, fractionation heavies, distn. lights (PMN P–00–535; CAS No. 243640–46–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j)(feedstock for esterification).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61140, Oct. 5, 2012]

§ 721.10427 Aminoalkanol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aminoalkanol (PMN P–96–308) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 600).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58690, Sept. 21, 2012]

§ 721.10428 Fatty acids, C_{18}-unsatd., dimers, reaction products with 1-piperazineethanamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as fatty acids, C_{18}-unsatd., dimers, reaction products with 1-piperazineethanamine (PMN P–96–1021; CAS No. 206565–90–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58690, Sept. 21, 2012]

§ 721.10429 Fatty acids, C_{18}-unsatd., dimers, reaction products with 1-piperazineethanamine and tall-oil fatty acids.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as fatty acids, C_{18}-unsatd., dimers, reaction products with 1-piperazineethanamine and tall-oil fatty acids (PMN P–96–1022; CAS No. 206565–89–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58690, Sept. 21, 2012]

§ 721.10430 Tetra alkyl ammonium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tetra alkyl ammonium salt (PMN P–97–823) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(a) and (c)(2) (the following statement must be included in the material safety data sheet (MSDS): ''The results of an eye irritation test in rabbits resulted in deaths at levels of the PMN substance greater than 25 percent concentration'').

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (use of the substance as described in the PMN at concentrations less than or equal to 25 percent).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (h), and (i) and are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 58690, Sept. 21, 2012]

§ 721.10431 Phosphoric acid esters (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as phosphoric acid esters (PMNs P–98–141 and P–98–142) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 100).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58690, Sept. 21, 2012]

§ 721.10432 1,2,4,5,7,8-Hexoxonane, 3,6,9-triethyl-3,6,9-trimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2,4,5,7,8-hexoxonane, 3,6,9-triethyl-3,6,9-trimethyl-. (PMN P–98–1028; CAS No. 24748–23–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (viscosity modifier in the manufacture of polypropylene manufactured and supplied as a solution in at least 40 percent mineral spirits).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58691, Sept. 21, 2012]

§ 721.10433 Cyclopentene, 1,2,3,3,4,4,5,5-octafluoro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cyclopentene, 1,2,3,3,4,4,5,5-octafluoro- (PMN P–99–184; CAS No. 559–40–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (j) (dry etching agent and chemical vapor deposition agent for the production of semiconductors).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58691, Sept. 21, 2012]

§ 721.10434 Cyclopentane, 1,1,2,2,3,3,4-heptafluoro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cyclopentane, 1,1,2,2,3,3,4-heptafluoro- (PMN P–99–214; CAS No. 15290–77–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (j) (solvent and a cleaning and drying agent), and (o).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58691, Sept. 21, 2012]

§ 721.10435 Phenol, 2-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phenol, 2-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)- (PMN P–99–1179; CAS No. 73936–80–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58691, Sept. 21, 2012]

§ 721.10436 Amine neutralized phosphated polyesters (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as amine neutralized phosphated polyesters (PMN P–99–1217 and P–99–1218) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (50,000 kilograms combined for the substances identified in PMNs P–99–1217 and P–99–1218).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58691, Sept. 21, 2012]

§ 721.10437 Sulfonic acid, linear xylene alkylate, mono, sodium salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as sulfonic acid, linear xylene alkylate, mono, sodium salts (PMNs P–99–1280, P–99–1281, and P–99–1282) are

subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (enhanced oil recovery surfactants).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58691, Sept. 21, 2012]

§ 721.10438 Dialkyl hydroxybenzenealkanoic acid ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkyl hydroxybenzenealkanoic acid ester (PMN P–00–346) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[77 FR 58692, Sept. 21, 2012]

§ 721.10439 1,3-Dioxolan-2-one, 4-ethenyl.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3-dioxolan-2-one, 4-ethenyl (PMN P–00–635; CAS No. 4427–96–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 58692, Sept. 21, 2012]

§ 721.10440 Diphosphoric acid, polymers with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as diphosphoric acid, polymers with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene (PMN P–00–1165; CAS No. 200013–65–6) is subject to reporting under this section for the significant

new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o) and (y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58692, Sept. 21, 2012]

§ 721.10441 1,2-Benzenedicarboxylic acid, di-C_{7-14}-branched and linear alkyl esters.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2-benzenedicarboxylic acid, di-$C_{7–14}$-branched and linear alkyl esters (PMN P–01–382; CAS No. 309934–68–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o) (use as plasticizers for flexible polyvinyl chloride not to include children's toys (*e.g.*, pacifiers, rattles, and teethers)).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58692, Sept. 21, 2012]

§ 721.10442 1,2-Benzenedicarboxylic acid, di-C_{6-14}-branched and linear alkyl esters.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2-benzenedicarboxylic acid, di-$C_{6–14}$-branched and linear alkyl esters (PMN P–01–383; CAS No. 309934–69–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o) (use as plasticizers for flexible polyvinyl chloride not to include children's toys (*e.g.*, pacifiers, rattles, and teethers)).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58692, Sept. 21, 2012]

§ 721.10443 Ethoxylated alkylphenol sulfate, ammonium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as ethoxylated alkylphenol sulfate, ammonium salt (PMN P–01–470) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (manufacture and import of the PMN substance according to the chemical composition section of the consent order where the substance must have either a mean number of moles of ethoxy groups greater than or equal to 10, or the average number molecular weight is greater than 950 daltons).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58692, Sept. 21, 2012]

§ 721.10444 Propanol, mercapto-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propanol, mercapto- (PMN P–01–499; CAS No. 63947–56–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 11).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58692, Sept. 21, 2012]

§ 721.10445 2-Propen-1-ol, reaction products with hydrogen sulfide, distn. residues.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propen-1-ol, reaction products with hydrogen sulfide, distn. residues (PMN P–01–500; CAS No. 374078–75–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58693, Sept. 21, 2012]

§ 721.10446 1, 9-Cyclohexadecadiene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,9-cyclohexadecadiene (PMN P–01–762; CAS No. 4277–06–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58693, Sept. 21, 2012]

§ 721.10447 17-Oxabicyclo[14.1.0]heptadec-8-ene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 17-oxabicyclo[14.1.0]heptadec-8-ene (PMN P–01–829; CAS No. 34748–97–5) is subject to reporting under this section for the

significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified air purifying respirator equipped with a high efficiency particulate filter including disposable cartridge), (a)(5)(vii), (b) (concentration set at 1.0 percent), and (c).

(ii) *Release to water.* Requirement as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58693, Sept. 21, 2012]

§ 721.10448 Acetic acid, hydroxymethoxy-, methylester, reaction products with substituted alkylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acetic acid, hydroxymethoxy-, methyl ester, reaction products with substituted alkylamine (PMN P–02–120) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (manufacture and import of the PMN substance according to the average number molecular weight section of the consent order where the average molecular weight is greater than or equal to 850 daltons).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58693, Sept. 21, 2012]

§ 721.10449 Aromatic polyester polyol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aromatic polyester polyol (PMN P–02–172) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 40).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58693, Sept. 21, 2012]

§ 721.10450 Oxirane, 2-[[3-(trimethoxysilyl)propoxy]methyl]-, reaction products with wollastonite ($Ca(SiO_3)$).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxirane, 2-[[3-(trimethoxysilyl)propoxy]methyl]-, reaction products with wollastonite ($Ca(SiO_3)$) (PMN P–02–285; CAS No. 100402–91–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (manufacture and process the PMN substance with an average number aspect ratio no greater than 5, and no more than 15 percent of

the PMN substance shall have an aspect ratio greater than 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58694, Sept. 21, 2012]

§ 721.10451 Alkyd amide polyol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyd amide polyol (PMN P–02–436) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58694, Sept. 21, 2012]

§ 721.10452 9-Octadecenoic acid (9Z)-, 1,1′-(dimethylstannylene) ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 9-octadecenoic acid (9Z)-, 1,1′-(dimethylstannylene) ester (PMN P–02–659; CAS No. 3865–34–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58694, Sept. 21, 2012]

§ 721.10453 Polyglycerin alkyl ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyglycerin alkyl ether (PMN P–02–796) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58694, Sept. 21, 2012]

§ 721.10454 Propoxylated ethoxylated alkylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as propoxylated ethoxylated alkylamine (PMN P–02–828) is subject

to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 80).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58694, Sept. 21, 2012]

§ 721.10455 Oxirane, 2,2′,2″-[ethylidynetris(4,1-phenyleneoxymethylene)]tris-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxirane, 2,2′,2″-[ethylidynetris(4,1-phenyleneoxymethylene)]tris- (PMN P–03–61; CAS No. 87093–13–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58694, Sept. 21, 2012]

§ 721.10456 Tristyryl phenol alkoxylate salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tristyryl phenol alkoxylate salt (PMN P–03–104) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58695, Sept. 21, 2012]

§ 721.10457 1,2-Benzenedicarboxylic acid, mixed esters with benzyl alc., cyclohexanol, 2-ethyl-1-hexanol, fumaric acid and propylene glycol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2-benzenedicarboxylic acid, mixed esters with benzyl alc., cyclohexanol, 2-ethyl-1-hexanol, fumaric acid and propylene glycol (PMN P–03–154; CAS No. 464920–01–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58695, Sept. 21, 2012]

§ 721.10458 Acrylate of hydroxyimide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylate of hydroxyimide (PMN P–03–238) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(v)(2), (w)(2), and (x)(2).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 20).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58695, Sept. 21, 2012]

§ 721.10459 Amino-substituted carbopolycycle (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as amino-substituted carbopolycycle (PMN P–03–282) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 50), (a)(6), (b) (concentration set at 0.1 percent), and (c). Best's Viton model 878, Best's Butyl model 878, Barrier Laminated Film, and PVA Supported Polyvinyl Alcohol have been demonstrated to satisfy the requirements of § 721.63(a)(3)(i). Other demonstrated impervious gloves that satisfy § 721.63(a)(3)(i) are permissible. The following respirators meet the minimum requirements of § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting, half-face respirator equipment with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified air-purifying, tight-fitting full-face respirator with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vii), and (g)(2).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[77 FR 58695, Sept. 21, 2012]

§ 721.10460 Azo nickel complex (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as azo nickel complex (PMN P–03–307) is subject to reporting under this

section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j), (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58696, Sept. 21, 2012]

§ 721.10461 Oxazolidine, 3,3′-methylenebis[5-methyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxazolidine, 3,3′-methylenebis[5-methyl- (PMN P–03–325; CAS No. 66204–44–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (metalworking fluid).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 40 (saltwater) and N = 100 (freshwater)).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58696, Sept. 21, 2012]

§ 721.10462 1-Penten-3-one, 1-(4-chlorophenyl)-4,4-dimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-penten-3-one, 1-(4-chlorophenyl)-4,4-dimethyl- (PMN P–03–354; CAS No. 1577–03–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 30).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58696, Sept. 21, 2012]

§ 721.10463 Fatty acid amides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acid amides (PMN P–03–388) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58696, Sept. 21, 2012]

§ 721.10464 Fatty acid, reaction products with alkanolamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acid, reaction products with alkanolamine (PMN P–03–461) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58696, Sept. 21, 2012]

§ 721.10465 2-Propenoic acid, 2-methyl-, 3-hydroxytricyclo[3.3.1.13,7]dec-1-yl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, 3-hydroxytricyclo[3.3.1.13,7]dec-1-yl ester (PMN P–03–561; CAS No. 115372–36–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) and are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58696, Sept. 21, 2012]

§ 721.10466 2-Propenoic acid, 2-methyl-, 2-ethyltricyclo[3.3.1.13,7]dec-2-yl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, 2-ethyltricyclo[3.3.1.13,7]dec-2-yl ester (PMN P–03–563; CAS No. 209982–56–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) and are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58697, Sept. 21, 2012]

§ 721.10467 2-Propenoic acid, 3-hydroxytricyclo[3.3.1.13,7]dec-1-yl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 3-hydroxytricyclo[3.3.1.13,7]dec-1-yl ester (PMN P–03–564; CAS No. 216581–76–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) and are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58697, Sept. 21, 2012]

§ 721.10468 2-Propenoic acid, 2-methyltricyclo[3.3.1.13,7]dec-2-yl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 2-methyltricyclo[3.3.1.13,7]dec-2-yl ester (PMN P–03–565; CAS No. 249562–06–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) and are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58697, Sept. 21, 2012]

§ 721.10469 2-Propenoic acid, 2-ethyltricyclo[3.3.1.13,7]dec-2-yl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 2-ethyltricyclo[3.3.1.13,7]dec-2-yl ester (PMN P–03–566; CAS No. 303186–14–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) and are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58697, Sept. 21, 2012]

§ 721.10470 Phosphonium, tetrabutyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphonium, tetrabutyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1) (PMN P–03–567; CAS No. 220689–12–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58697, Sept. 21, 2012]

§ 721.10471 2-Propenoic acid, 1,1′-(3-methyl-1,5-pentanediyl) ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 1,1′-(3-methyl-1,5-pentanediyl) ester (PMN P–03–622; CAS No. 64194–22–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58698, Sept. 21, 2012]

§ 721.10472 1,3-Benzenedimethanamine, polymers with epichlorohydrin-polyethylene glycol reaction products.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3-benzenedimethanamine, polymers with epichlorohydrin-polyethylene glycol reaction products (PMN P–03–645; CAS No. 652968–34–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58698, Sept. 21, 2012]

§ 721.10473 1-Propanaminium, 3-amino-N-(2-carboxyethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-propanaminium, 3-amino-N-(2-carboxyethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts (PMN P–03–865; CAS No. 499781–63–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 85).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58698, Sept. 21, 2012]

§ 721.10474 Substituted amino ethane sulfonic acid salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted amino ethane sulfonic acid salt (PMN P–04–107) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58698, Sept. 21, 2012]

§ 721.10475 Hexanedioic acid, compd. with N1-(6-aminohexyl)-N1-methyl-1,6-hexanediamine (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hexanedioic acid, compd. with N1-(6-aminohexyl)-N1-methyl-1,6-hexanediamine (1:1) (PMN P–04–118; CAS No. 659733–29–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (intermediate for polymer manufacture).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 20).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply this section.

[77 FR 58698, Sept. 21, 2012]

§ 721.10476 Oxetane, 3-(bromomethyl)-3-methyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxetane, 3-(bromomethyl)-3-methyl- (PMN P–04–275; CAS No. 78385–26–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58698, Sept. 21, 2012]

§ 721.10477 Acrylate ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylate ester (PMN P–04–290) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58699, Sept. 21, 2012]

§ 721.10478 Polyether polyol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyether polyol (PMN P–04–318) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (intermediate for making urethane polymer).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 30).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58699, Sept. 21, 2012]

§ 721.10479 Quaternary ammonium compounds, tris(hydrogenated tallow alkyl)methyl, chlorides.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as quaternary ammonium compounds, tris(hydrogenated tallow alkyl)methyl, chlorides (PMN P–04–335; CAS No. 308074–73–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58699, Sept. 21, 2012]

§ 721.10480 Trimethylolpropane polyol, aminated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as trimethylolpropane polyol, aminated (PMN P–04–384) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 9).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58699, Sept. 21, 2012]

§ 721.10481 Siloxanes and Silicones, Me vinyl, hydroxy-terminated, reaction products with silica.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as Siloxanes and Silicones, Me vinyl, hydroxy-terminated, reaction products with silica (PMN P–04–429; CAS No. 630106–01–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58699, Sept. 21, 2012]

§ 721.10482 Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated, reaction products with silica.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated, reaction products with silica (PMN P–04–430; CAS No. 630106–00–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58699, Sept. 21, 2012]

§ 721.10483 Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated, reaction products with [(ethenyldimethylsilyl)oxy]-modified silica.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated, reaction products with [(ethenyldimethylsilyl)oxy]-modified silica (PMN P–04–431; CAS No. 630106–04–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58700, Sept. 21, 2012]

§ 721.10484 Siloxanes and Silicones, Me vinyl, hydroxy-terminated, reaction products with [(ethenyldimethylsilyl)oxy]-modified silica.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as Siloxanes and Silicones, Me vinyl, hydroxy-terminated, reaction products with [(ethenyldimethylsilyl)oxy]-modified silica (PMN P–04–432; CAS No. 630106–02–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58700, Sept. 21, 2012]

§ 721.10485 Reaction products of alcohols, alkyl alcohols, amino alcohols and methanol sodium salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as reaction products of alcohols, alkyl alcohols, amino alcohols and methanol sodium salts (PMN P–04–479) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58700, Sept. 21, 2012]

§ 721.10486 Alkyl substituted aminobenzamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl substituted amino-benzamide (PMN P–04–591) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (acetaldehyde scavenger for plastic bottle production).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58700, Sept. 21, 2012]

§ 721.10487 Alkylbenzenes sulfonic acids, metal salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkylbenzenes sulfonic acids, metal salts (PMNs P–04–599, P–04–600, P–04–605, and P–04–606) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58700, Sept. 21, 2012]

§ 721.10488 Cuprate, [[[[[[[(sulfonaphthalenyl)]azo]-(substitutedphenyl)]azo]-(substitutedsulfonaphthalenyl)]azo]-substituted phenyl-substituted heteromonocycle], sodium salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as cuprate, [[[[[[[(sulfonaphthalenyl)] azo]-(substitutedphenyl)]azo]-(substitutedsulfonaphthalenyl)]azo]-substituted phenyl-substituted heteromonocycle], sodium salts (PMN P–04–636) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 5), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58700, Sept. 21, 2012]

§ 721.10489 Substituted aryl sulfonium polyfluorophosphate salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted aryl sulfonium polyfluorophosphate salts (PMN P–04–718) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58701, Sept. 21, 2012]

§ 721.10490 HDI biuret, hydroxyethyl methacrylate prepolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as HDI biuret, hydroxyethyl methacrylate prepolymer (PMN P–04–834) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1),

(a)(2), (a)(3), (a)(4), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 25 meet the minimum requirements for §721.63(a)(4): NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(A) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.05 mg/m^3 as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to §721.63 respirator requirements may request to do so under §721.30. Persons whose §721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in §721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[77 FR 58701, Sept. 21, 2012]

§721.10491 Benzenepropanal,.alpha.-methyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenepropanal,.alpha.-methyl- (PMN P–05–55; CAS No. 5445–77–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(h).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 58701, Sept. 21, 2012]

§721.10492 Trisphenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as trisphenol (PMN P–05–301) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 20).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58701, Sept. 21, 2012]

§ 721.10493 Tris-alkyl-alkoxy melamine polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tris-alkyl-alkoxy melamine polymer (PMN P–05–417) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58701, Sept. 21, 2012]

§ 721.10494 Reaction product of trimethylolpropane triacrylate and alkylene imine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as reaction product of trimethylolpropane triacrylate and alkylene imine (PMN P–05–501) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58701, Sept. 21, 2012]

§ 721.10495 Metal silicate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as metal silicate (PMN P–05–634) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58701, Sept. 21, 2012]

§ 721.10496 Amino alkoxy polydimethylsiloxane, hydroxy-terminated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as amino alkoxy polydimethylsiloxane, hydroxy-terminated (PMN P–06–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58702, Sept. 21, 2012]

§ 721.10497 Substituted alkyl ester, hydrolysis products with silica and substituted silane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted alkyl ester, hydrolysis products with silica and substituted silane (PMNs P–06–276 and P–06–279) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (b) (concentration set 1.0 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 5 meet the requirements of § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; NIOSH-certified powered air-purifying respirator equipped with a tightfitting facepiece (full-face) and HEPA filters; or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 58702, Sept. 21, 2012]

§ 721.10498 Substituted alkyl ester, hydrolysis products with silica (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted alkyl ester, hydrolysis products with silica (PMNs P–06–277 and P–06–280) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (b) (concentration set at 1.0 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 5 meet the requirements of § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; NIOSH-certified powered air-purifying respirator equipped with a tightfitting facepiece (full-face) and HEPA filters; or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 58703, Sept. 21, 2012]

§ 721.10499 Substituted silane, hydrolysis products with silica (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted silane, hydrolysis products with silica (PMNs P–06–278 and P–06–281) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (b) (concentration set at 1.0 percent), and (c). The following National Institute for Occupational Safety and Health NIOSH-certified respirators with an assigned protection factor (APF) of at least 5 meet the requirements of § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (full-face) and HEPA filters; or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 58703, Sept. 21, 2012]

§ 721.10500 Acrylated mixed metal oxides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylated mixed metal oxides (PMN P–06–341) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 58703, Sept. 21, 2012]

§ 721.10501 Tridecyl phthalate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tridecyl phthalate (PMN P–06–542) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58703, Sept. 21, 2012]

§ 721.10502 Modified triethylene glycol dithiol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as modified triethylene glycol dithiol (PMN P–06–616) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58703, Sept. 21, 2012]

§ 721.10503 1,2-Ethanediol, 1-carbamate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2-ethanediol, 1-carbamate (PMN P–06–622; CAS No. 5395–01–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58703, Sept. 21, 2012]

§ 721.10504 Surface modified magnesium hydroxide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as surface modified magnesium hydroxide (PMN P–06–682) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j) (compatibilizer for flame retardant for plastics) and (s) (100,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58704, Sept. 21, 2012]

§ 721.10505 Phosphoric acid, mixed mono- and diesters with 2-ethyl-1-hexanol and polyethylene glycol mono-C_{12-16}-alkyl ethers.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphoric acid, mixed mono- and diesters with 2-ethyl-1-hexanol and polyethylene glycol mono-$C_{12–16}$-alkyl ethers (PMN P–06–694; CAS No. 882693–50–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j) and (s) (75,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58704, Sept. 21, 2012]

§ 721.10506 Alkylated phenols (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkylated phenols (PMNs P–07–11 and P–08–29) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58704, Sept. 21, 2012]

§ 721.10507 Biphenyl substituted benzopyran (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as biphenyl substituted benzopyran (PMN P–07–107) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58704, Sept. 21, 2012]

§ 721.10508 Alkene substituted Bis phenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkene substituted bis phenol (PMN P–07–161) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58704, Sept. 21, 2012]

§ 721.10509 Pentane, 1,1,1,2,3,3-hexafluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as pentane, 1,1,1,2,3,3-hexafluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)- (PMN P–07–204; CAS No. 870778–34–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b)(concentration set at 1.0 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use of the substance other than for the specific confidential industrial solvent uses identified in the amended premanufacture notice (PMN).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (e), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 12087, Mar. 6, 2015]

§ 721.10510 Alkylaminoalcohol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylaminoalcohol (PMN P–07–319) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58705, Sept. 21, 2012]

§ 721.10511 Quaternary ammonium salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as quaternary ammonium salts (PMNs P–07–320, P–07–321, P–07–322, P–07–323, and P–07–324) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a),

(b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58705, Sept. 21, 2012]

§ 721.10512 Fatty acid maleic acid amides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acid maleic acid amides (PMNs P–07–563 and P–07–564) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58705, Sept. 21, 2012]

§ 721.10513 Aromatic acrylate monomer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aromatic acrylate monomer (PMN P–07–599) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58705, Sept. 21, 2012]

§ 721.10514 [1,1'-Biphenyl]-2,2'-disulfonic acid, 4-[2-(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)diazenyl]-4'-[2-(2-hydroxy-1-naphthalenyl)diazenyl]-, sodium salt (1:2).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as [1,1'-Biphenyl]-2,2'-disulfonic acid, 4-[2-(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)diazenyl]-4'-[2-(2-hydroxy-1-naphthalenyl)diazenyl]-, sodium salt (1:2) (PMN P–07–679; CAS No. 6470–20–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(2), and (x)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58705, Sept. 21, 2012]

§ 721.10515 Partially fluorinated alcohol substituted glycols (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as partially fluorinated alcohol substituted glycols (PMNs P–10–58, P–10–59, P–10–60, and P–10–184) are subject to reporting under this section for the

significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (manufacture of the PMN substances according to the chemical synthesis and composition section of the TSCA section 5(e) consent order, including analysis, reporting, and limitations of maximum impurity levels of certain fluorinated impurities; manufacture and import of P–10–60 and P–10–184 other than when the mean number of moles of the ethoxy group is between 3 and 11 or the average number molecular weight is between 496 and 848 daltons based on the amounts of raw materials charged to the reactor; manufacture and import of P–10–58 and P–10–59 only as intermediates for the manufacture of P–10–60), and (q).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances, except the recordkeeping requirements for § 721.125(b) and (c) do not apply to importers or processors when any one of the substances are contained in a formulation at less than 3 weight percent.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[78 FR 55635, Sept. 11, 2013, as amended at 80 FR 70175, Nov. 13, 2015]

§ 721.10516 Perfluorinated alkylthio betaine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as perfluorinated alkylthio betaine (PMN P–10–405) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the company becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (analysis, reporting, and limitation of maximum impurity levels of certain fluorinated impurities as described in the chemical composition section of the consent order), (q), and (t).

(iii) *Disposal.* Requirements as specified in § 721.85(a)(1).

(iv) *Release to water.* Requirements as specified in § 721.90(b)(4) and (c)(4) (N = 50 for the specific release waste streams specified in the consent order).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (i), (j), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraphs (a)(2)(ii) and (iv) of this section.

[77 FR 48872, Aug. 15, 2012]

§ 721.10517 Alkyl methacrylates, polymer with substituted carbomonocycle, hydroxymethyl acrylamide and fluorinatedalkyl acrylate (generic).

(a) Chemical substances and significant new uses subject to reporting. (1) The chemical substance identified generically as alkyl methacrylates, polymer with substituted carbomonocycle, hydroxymethyl acrylamide and fluorinatedalkyl acrylate (PMN P–10–485) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (Monitoring of the effluent waste water stream during manufacture in addition to any existing NPDES permit. Monitoring data will be collected on the confidential analytes and submitted to the Agency quarterly. Analysis, reporting, and limitation of maximum impurity levels of certain fluorinated impurities.).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48873, Aug. 15, 2012]

§ 721.10518 Diethylene glycol, polymer with diisocyanatoalkane, polyethylene glycol monomethyl ether- and fluorinatedalkanol-blocked (generic).

(a) Chemical substances and significant new uses subject to reporting. (1) The chemical substance identified generically as diethylene glycol, polymer with diisocyanatoalkane, polyethylene glycol monomethyl ether- and fluorinatedalkanol-blocked (PMN P–11–48) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to

human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (Monitoring of the effluent waste water stream during manufacture in addition to any existing NPDES permit. Monitoring data will be collected on the confidential analytes and submitted to the Agency quarterly. Analysis, reporting, and limitation of maximum impurity levels of certain fluorinated impurities.).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48873, Aug. 15, 2012]

§ 721.10519 Perfluoroalkyl acrylate copolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as perfluoroalkyl acrylate copolymer (PMN P–11–63) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (o)(use in a consumer product that could be spray applied), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of

§ 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48873, Aug. 15, 2012]

§ 721.10520 Acetylated fatty acid glycerides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acetylated fatty acid glycerides (PMN P–11–160) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured) or entrained in a film.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 48873, Aug. 15, 2012]

§ 721.10521 Fluorosurfactant (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fluorosurfactant (PMN P–11–181) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (manufacture of the PMN substance according to the chemical composition section of the consent order, including analyzing and reporting to EPA the average number molecular weight at each manufacturing facility at the time of initial commencement and annually thereafter, and where the mean number of moles of each PPO unit must be greater than or equal to 5) and (t).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48874, Aug. 15, 2012]

§ 721.10522 Perfluoroalkylethyl methacrylate copolymer with dialkylaminoethylmethacrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as perfluoroalkylethyl methacrylate copolymer with dialkylaminoethylmethacrylate (PMN P–11–203) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (any amount after September 30, 2014).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48874, Aug. 15, 2012]

§ 721.10523 Perfluoroalkylethyl methacrylate copolymer with hydroxymethyl acrylamide, vinyl chloride and long chain fatty alkyl acrylate (generic).

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified generically as perfluoroalkylethyl methacrylate copolymer with hydroxymethyl acrylamide, vinyl chloride and long chain fatty alkyl acrylate (PMN P–11–247) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a MSDS as described in § 721.72(c) containing the information required under

paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (any amount after March 31, 2015).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48875, Aug. 15, 2012]

§ 721.10524 Fluorinated alkylsulfonamidol urethane polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fluorinated alkylsulfonamidol urethane polymer (PMN P–11–384) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (production limits set at 150,000 kilograms and at 550,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 48875, Aug. 15, 2012]

§ 721.10525 Alkoxy dialkyl aminoalkanol carboxylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkoxy dialkyl aminoalkanol carboxylate (PMNs P–11–411, P–11–412, P–11–413 and P–11–414) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4)(N = 17).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 48875, Aug. 15, 2012]

§ 721.10526 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, telomers with C_{18-26}-alkyl acrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate and vinylidene chloride, 2,2′-[1,2-diazenediylbis(1-methylethylidene)bis[4,5-dihydro-1H-imidazole] hydrochloride (1:2)-initiated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 2-propenoic acid, 2-methyl-, 2-hydroxyethyl ester, telomers with C_{18-26}-alkyl acrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate and vinylidene chloride, 2,2′-[1,2-diazenediylbis(1-methylethylidene)bis[4,5-dihydro-1H-imidazole] hydrochloride (1:2)-initiated (PMN P–11–557) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is

any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (Manufacture of the PMN substance according to the chemical composition section of the consent order, where the company must analyze and report certain starting raw material impurities, and within the maximum established levels of certain fluorinated impurities of the PMN substances), (j) (use in a consumer product that could be spray applied), and (t).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48875, Aug. 15, 2012]

§ 721.10527 Perfluoroalkylethyl methacrylate copolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as perfluoroalkylethyl methacrylate copolymer (PMN P–11–646) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (any amount after March 31, 2015).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a),

(b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48876, Aug. 15, 2012]

§ 721.10528 Modified fluorinated acrylates (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as modified fluorinated acrylates (PMNs P–12–30, P–12–31, and P–12–32) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (Monitoring of the effluent waste water stream during manufacture in addition to the existing NPDES permit. Monitoring data will be collected on the confidential analytes and submitted to the Agency quarterly. Analysis, reporting, and limitation of maximum impurity levels of certain fluorinated impurities.).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48876, Aug. 15, 2012]

§ 721.10529 Cobalt iron manganese oxide, carboxylic acid-modified (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as cobalt iron manganese oxide, carboxylic acid-modified (PMN P–12–35) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(c) and (g) (do not release to water).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (j) (ferrite dispersion ink additive to ensure magnetic performance characteristics), (o), (v)(2), and (x)(2).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

§ 721.10530 Acrylate manufacture by-product distillation residue (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance is identified generically as acrylate manufacture byproduct distillation residue (PMN P–12–87) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance,

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

§ 721.10531 Distillation bottoms from manufacture of brominated cycloalkanes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as distillation bottoms from manufacture of brominated cycloalkanes (PMN P–12–149) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

§ 721.10532 Tar, brown coal.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as tar, brown coal (PMN P–12–167, CAS No. 101316–83–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Record keeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

§ 721.10533 Amine-modified urea-formaldehyde polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as amine-modified urea-formaldehyde polymer (PMN P–12–182) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 56).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

§ 721.10534 Brominated aliphatic alcohol (generic).

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified generically as brominated aliphatic alcohol (PMN P–12–260) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

§ 721.10535 Phosphonium, tributyltetradecyl-, chloride (1:1).

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified as phosphonium, tributyltetradecyl-, chloride (1:1) (PMN P–12–275; CAS No. 81741–28–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Record keeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

§ 721.10536 Long-chain perfluoroalkyl carboxylate chemical substances.

(a) *Definitions.* The definitions in § 721.3 apply to this section. In addition, the following definition applies: *Carpet* means a finished fabric or similar product intended to be used as a floor covering. This definition excludes resilient floor coverings such as linoleum and vinyl tile.

(b) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified below, where $5 < n < 21$ or $6 < m < 21$, are subject to reporting under this section for the significant new uses described in paragraph (b)(2) of this section.

(i) $CF_3(CF_2)_n$-COO-M where $M = H^+$ or any other group where a formal dissociation can be made;

(ii) $CF_3(CF_2)_n$-$CH = CH_2$;

(iii) $CF_3(CF_2)_n$-C(= O)-X where X is any chemical moiety;

(iv) $CF_3(CF_2)_m$-CH_2-X where X is any chemical moiety; and

(v) $CF_3(CF_2)_m$-Y-X where Y = non-S, non-N heteroatom and where X is any chemical moiety.

(2) The significant new use for chemical substances identified in paragraph (b)(1) of this section are: Manufacture (including import) or processing for use as part of carpets or to treat carpets (e.g., for use in the carpet aftercare market), except as noted in paragraph (b)(3) of this section.

(3) Manufacture (including import) or processing of the following two long-chain perfluoroalkyl carboxylate (LCPFAC) chemical substances for use as a surfactant in aftermarket carpet cleaning products shall not be considered a significant new use subject to reporting under this section:

(i) Phosphonic acid, perfluoro-C6-12-alkyl derivs. (CAS No. 68412–68–0) and

(ii) Phosphinic acid, bis(perfluoro-C6-C12-alkyl) derivs. (CAS No. 68412–69–1).

(c) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (c).

(1) *Revocation of certain notification exemptions.* With respect to imports of carpets, the provisions of §721.45(f) do not apply to this section. A person who imports a chemical substance identified in this section as part of a carpet is not exempt from submitting a significant new use notice. The other provision of §721.45(f), respecting processing a chemical substance as part of an article, remains applicable.

(2) [Reserved]

[78 FR 62451, Oct. 22, 2013]

§ 721.10537 Acrylate ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylate ester (PMN P–01–579) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) (N = 50).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 61140, Oct. 5, 2012]

§ 721.10538 Phosphonium, tetrakis(hydroxymethyl)-, chloride (1:1), reaction products with 1-tetradecanamine and urea.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphonium, tetrakis(hydroxymethyl)-, chloride (1:1), reaction products with 1-tetradecanamine and urea (PMN P–02–161; CAS No. 359406–89–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 61140, Oct. 5, 2012]

§ 721.10539 Bis[phenyl-2H-1,3-benzoxazine]derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bis[phenyl-2H-1,3-benzoxazine]derivative (PMN P–02–653) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 61140, Oct. 5, 2012]

§ 721.10540 1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3-benzenedimethanamine, N-(2-phenylethyl) derivs. (PMN P–02–984; CAS No. 404362–22–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61140, Oct. 5, 2012]

§ 721.10541 5,2,6-(Iminomethenimino)-1H-imidazo[4,5-b]pyrazine, octahydro-1,3,4,7,8,10-hexanitro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 5,2,6-(iminomethenimino)-1H-imidazo[4,5-b]pyrazine, octahydro-1,3,4,7,8,10-hexanitro- (PMN P–03–481; CAS No. 135285–90–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (b)(concentration set at 0.1 percent), and (c). The following respirator meets the requirements of § 721.63(a)(4): a National Institute for Occupational Safety and Health (NIOSH)-certified air purifying respirator with a particulate P100 vapor cartridge or canister.

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(2)(v), (b)(2)(v), and (c)(2)(v).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61140, Oct. 5, 2012]

§ 721.10542 Dodecanedioic acid, 1,12-dimethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as dodecanedioic acid, 1,12-dimethyl ester (PMN P–03–624; CAS No. 1731–79–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 30).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61141, Oct. 5, 2012]

§ 721.10543 Oxetane, 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxetane, 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]- (PMN P–04–79; CAS No. 449177–94–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1),

(a)(2)(i), (a)(3), (b)(concentration set at 0.1 percent), and (c).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61141, Oct. 5, 2012]

§ 721.10544 Oxetane, 3-methyl-3-[[(3,3,4,4,5,5,6,6,6-nonafluorohexyl)oxy]methyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxetane, 3-methyl-3-[[(3,3,4,4,5,5,6,6,6-nonafluorohexyl)oxy]methyl]- (PMN P–04–80; CAS No. 475678–78–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (b)(concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e)(concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(viii), (g)(2)(i), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(ii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to (a)(2)(iii) of this section.

[77 FR 61141, Oct. 5, 2012]

§ 721.10545 Aminotriazine modified cresol novolec resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aminotriazine modified cresol novolec resin (PMN P–04–313) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61141, Oct. 5, 2012]

§ 721.10546 Pentenylated polyethylene glycol sulfate salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as pentenylated polyethylene glycol sulfate salt (PMN P–04–340) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61141, Oct. 5, 2012]

§ 721.10547 Dialkyl dimethyl ammonium methylcarbonate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkyl dimethyl ammonium methylcarbonate (PMN P–04–587) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61141, Oct. 5, 2012]

§ 721.10548 Mixed alkyl phosphate esters alkoxylated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as mixed alkyl phosphate esters alkoxylated (PMN P–04–624) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 40).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61142, Oct. 5, 2012]

§ 721.10549 Ethane, 1,1,2,2-tetrafluoro-1-(2,2,2-trifluoroethoxy)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethane, 1,1,2,2-tetrafluoro-1-(2,2,2-trifluoroethoxy)- (PMN P–04–635; CAS No. 406–78–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (j)(cleaning electronic components; precision cleaning; dewatering of electronic components and other parts following aqueous cleaning; and carrier/lubricant coating for hard disk drives and other precision parts), and (l).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61142, Oct. 5, 2012]

§ 721.10550 Rare earth salt of a carboxylic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as rare earth salt of a carboxylic acid (PMN P–05–324) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to (a)(2)(i) of this section.

[77 FR 61142, Oct. 5, 2012]

§ 721.10551 Bisphenol S mono ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bisphenol S mono ether (PMN P–05–613) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j).

(ii) *Release to water.* Requirements as specified in § 721.90 (b)(4) and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to (a)(2)(i) of this section.

[77 FR 61142, Oct. 5, 2012]

§ 721.10552 Oxirane, 2-(1-chlorocyclopropyl)-2-[(2-chlorophenyl)methyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxirane, 2-(1-chlorocyclopropyl)-2-[(2-chlorophenyl)methyl]- (PMN P–05–774; CAS No. 134818–68–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b)(concentration set at 0.1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61142, Oct. 5, 2012]

§ 721.10553 Potassium titanium oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as potassium titanium oxide (PMN P–06–149; CAS No. 12673–69–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance that have been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4) and (a)(6)(i). The following National Institute for Occupational Safety and

Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(*1*) As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 1.5 mg/m^3. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under 40 CFR 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(*2*) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv)(use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 1.5 mg/m^3), and (a)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k)(manufacture of the substance with a particle size of at least 100 nanometers).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61142, Oct. 5, 2012]

§ 721.10554 Iso-tridecanol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as iso-tridecanol (PMN P–06–153) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (manufacture of the PMN substance with no greater than an average of three branches per alkyl unit, and routine analysis of representative samples for compliance with the chemical composition section of the consent order).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61143, Oct. 5, 2012]

§ 721.10555 Benzoic acid nonyl ester, branched and linear.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzoic acid nonyl ester, branched and linear (PMN P–06–370; CAS No. 670241–72–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1),

(a)(2)(i), (a)(3), (b)(concentration set at 0.1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(iii) *Release to water.* Requirements as specified in § 721.90 (b)(4) and (c)(4) (N = 6).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61143, Oct. 5, 2012]

§ 721.10556 Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{12-15}-alkyl ethers.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{12-15}-alkyl ethers (PMN P–06–450; CAS No. 675869–02–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s)(45,000 kilograms cumulative production volume of: Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{12-15}-alkyl ethers (PMN P–06–450; CAS No. 675869–02–00); Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{10-16}-alkyl ethers (PMN P–06–451; CAS No. 620610–66–4); and Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{12-16}-alkyl ethers (PMN P–06–452; CAS No. 675869–05–3)).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61143, Oct. 5, 2012]

§ 721.10557 Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{10-16}-alkyl ethers.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{10-16}-alkyl ethers (PMN P–06–451; CAS No. 620610–66–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s)(45,000 kilograms cumulative production volume of: Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{12-15}-alkyl ethers (PMN P–06–450; CAS No. 675869–02–00); Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{10-16}-alkyl ethers (PMN P–06–451; CAS No. 620610–66–4); and Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{12-16}-alkyl ethers (PMN P–06–452; CAS No. 675869–05–3)).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61144, Oct. 5, 2012]

§ 721.10558 Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{12-16}-alkyl ethers.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{12-16}-alkyl ethers (PMN P–06–452; CAS No. 675869–05–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s)(45,000 kilograms cumulative production volume of: Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{12-15}-alkyl ethers (PMN P–06–450; CAS No. 675869–02–00); Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{10-16}-alkyl ethers (PMN P–06–451; CAS No. 620610–66–4); and Poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C_{12-16}-alkyl ethers (PMN P–06–452; CAS No. 675869–05–3)).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61144, Oct. 5, 2012]

§ 721.10559 Morpholine, 4–C_{6-12} acyl derivs.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as morpholine, 4–C_{6-12} acyl derivs. (PMN P–06–793; CAS No. 887947–29–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b)(concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e)(concentration set at 0.1 percent), (f), (g)(1)(systemic effects), (g)(2)(i), and (g)(2)(v).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (h) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61144, Oct. 5, 2012]

§ 721.10560 Alkanoldioic dialkyl esters (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkanoldioic dialkyl esters (PMNs P–07–143 and P–07–144) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to (a)(2)(i) of this section.

[77 FR 61144, Oct. 5, 2012]

§ 721.10561 Substituted phenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted phenol (PMN P–07–327) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified as § 721.72 (a), (b), (c), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified as § 721.80(q).

(iii) *Release to water.* Requirements as specified as § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to (a)(2)(ii) of this section.

[77 FR 61144, Oct. 5, 2012]

§ 721.10562 Aluminum trihydrate and silane homopolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aluminum trihydrate and silane homopolymer (PMN P–07–375) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s)(100,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61144, Oct. 5, 2012]

§ 721.10563 2-Oxiranemethanamine, N-[3-(2-oxiranylmethoxy)phenyl]-N-(2-oxiranylmethyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-oxiranemethanamine, N-[3-(2-oxiranylmethoxy)phenyl]-N-(2-oxiranylmethyl)- (PMN P–07–496; CAS No. 71604–74–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b)(concentration set at 0.1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j)(preparation of pre-impregnated cloth/fiber tapes for aerospace composite articles).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61145, Oct. 5, 2012]

§ 721.10564 Mixed amino diaryl sulfone isomers (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as mixed amino diaryl sulfone isomers (PMN P–08–39) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (o), (v)(1), (w)(1), and (x)(1).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 8).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61145, Oct. 5, 2012]

§ 721.10565 Ethanol, 2,2′-[[3-[(2-hydroxyethyl)amino]propyl]imino]bis-, N-(hydrogenated tallow alkyl) derivs.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethanol, 2,2′-[[3-[(2-hydroxyethyl)amino]propyl]imino]bis-, N-(hydrogenated tallow alkyl) derivs. (PMN P–08–263; CAS No. 90367–25–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61145, Oct. 5, 2012]

§ 721.10566 1-Propanamine, N-(1-methylethyl) -,3-(C_{12-15}-alkyloxy) derivs.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-propanamine, *N*-(1-methylethyl)-,3-(C_{12-15}-alkyloxy) derivs (PMN P–08–292; CAS No. 944835–56–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61145, Oct. 5, 2012]

§ 721.10567 Amidoamine salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as amidoamine salt (PMN P–08–300) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61145, Oct. 5, 2012]

§ 721.10568 Diethanolamine salt of polymeric acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as diethanolamine salt of polymeric acid (PMN P–08–464) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61145, Oct. 5, 2012]

§ 721.10569 Tricyclic quaternary amine salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tricyclic quaternary amine salt (PMN P–08–471) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 100).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61146, Oct. 5, 2012]

§ 721.10570 Cyclic amine reaction product with acetophenone and formaldehyde acid salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as cyclic amine reaction product with acetophenone and formaldehyde acid salt (PMN P–08–537) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61146, Oct. 5, 2012]

§ 721.10571 1,3-Benzenediol, polymer with 1,1'-methylenebis[isocyanatobenzene].

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3-benzenediol, polymer with 1,1'-methylenebis[isocyanatobenzene] (PMN P–08–611; CAS No. 1008753–84–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j)(manufacture with all isocyanate groups reacted within the polymer).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to (a)(2)(i) of this section.

[77 FR 61146, Oct. 5, 2012]

§ 721.10572 Benzamide, N-[[4-[(cyclopropylamino)carbonyl] phenyl]sulfonyl]-2-methoxy-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified as benzamide, N-[[4-[(cyclopropylamino) carbonyl]phenyl]sulfonyl]-2-methoxy- (PMN P–08–680; CAS No. 221667–31–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(i), (b)(concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e)(concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(2)(iv), and (g)(2)(v).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (h) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61146, Oct. 5, 2012]

§ 721.10573 Magnesium hydroxide surface treated with substituted alkoxysilanes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as magnesium hydroxide surface treated with substituted alkoxysilanes (PMN P–08–737) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (b)(concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e)(concentration set at 0.1 percent), (f), (g)(l)(ii), (g)(l)(viii), and (g)(2)(iv).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (100,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[77 FR 61146, Oct. 5, 2012]

§ 721.10574 Alkylcarboxy polyester acrylate reaction products with mixed metal oxides (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as alkylcarboxy polyester acrylate reaction products with mixed metal oxides (PMN P–09–48) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace*. Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).

(ii) *Hazard communication program*. Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(ii), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(v), (g)(4)(i), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities*. Requirements as specified § 721.80 (a) (if used in the form of a powder), (b) (if manufactured in the form of a powder), (c) (if processed in the form of a powder), (k) (transport to processors using only reusable tote tanks cleaned not more than once per year), (y)(1), and (y)(2).

(iv) *Disposal*. Requirements as specified in § 721.85 (a)(1), (b)(1), (c)(1), and (d)(recycling of use waste stream via polymer reclamation as an alternative to incineration). (All incineration shall be via Resource Conservation and Recovery Act (RCRA) approved hazardous waste incineration).

(v) *Release to water*. Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section*. The provisions of § 721.1725(b)(1) apply to (a)(2)(iii) of this section.

[77 FR 61147, Oct. 5, 2012]

§ 721.10575 1-Propanone, 1,1'-(oxydi-4,1-phenylene)bis[2-hydroxy-2-methyl-.

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified as 1-propanone, 1,1'-(oxydi-4,1-phenylene)bis[2-hydroxy-2-methyl- (PMN P–09–480; CAS No. 71868–15–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace*. Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 satisfy the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Hazard communication program*. Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(2)(ii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(iv) *Release to water.* Requirements as specified in § 721.90 (b)(4) and (c)(4) (N = 14).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61147, Oct. 5, 2012]

§ 721.10576 Polyalkenyl, N,N'-bistriazole (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyalkenyl, N,N'-bistriazole (PMN P–09–486) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to (a)(2)(i) of this section.

[77 FR 61147, Oct. 5, 2012]

§ 721.10577 Benzenamine, 5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thio]-,4-methylbenzenesulfonate (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenamine, 5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thio]-,4-methylbenzenesulfonate (1:1) (PMN P–09–636; CAS No. 852360–51–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (h) and (p)(15,000 kilograms, 170,000 kilograms, and 496,000 kilograms).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61148, Oct. 5, 2012]

§ 721.10578 Unsaturated polyester imide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as unsaturated polyester imide (PMN P–10–231) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 52).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61148, Oct. 5, 2012]

§ 721.10579 Carbon black derived from the pyrolysis of rubber tire shreds (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as carbon black derived from the pyrolysis of rubber tire shreds (PMN P–10–367) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k)(Manufacture of the PMN substance using only the process described in PMN; manufacturing, processing, or use of the PMN substance in compliance with the Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) for carbon black of 3.5 mg/m^3; and manufacture of the PMN substance to meet the NIOSH recommended time weighted average (TWA) for polyaromatic hydrocarbons (PAH) in carbon black of 0.1 mg/m^3); and (q).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to (a)(2)(i) of this section.

[77 FR 61148, Oct. 5, 2012]

§ 721.10580 Poly[oxy(methyl-1,2-ethanediyl)], alpha, alpha′-[1,4-cyclohexanediylbis(methylene)]bis [omega-(2-aminomethylethoxy)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)], alpha, alpha′-[1,4-cyclohexanediylbis(methylene)]bis [omega-(2-aminomethylethoxy)- (PMN P–10–452; CAS No. 1220986–58–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 98).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61148, Oct. 5, 2012]

§ 721.10581 Brominated polyurethane prepolymers of methylene diphenyl diisocyanate (MDI) (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as brominated polyurethane prepolymers of methylene diphenyl diisocyanate (MDI) (PMNs P–10–524 and P–10–525) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b)(concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection

factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61148, Oct. 5, 2012]

§ 721.10582 Quaternary ammonium compound (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as quaternary ammonium compound (PMN P–10–571) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 47).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61149, Oct. 5, 2012]

§ 721.10583 Benzenamine, 4,4′-[1,3-phenylenebis(1-methylethylidene)]bis-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenamine, 4,4′-[1,3-phenylenebis(1-methylethylidene)]bis- (PMN P–10–588; CAS No. 2687–27–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b)(concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 1,000 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61149, Oct. 5, 2012]

§ 721.10584 Cyclopentene, 1,3,3,4,4,5,5-heptafluoro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cyclopentene, 1,3,3,4,4,5,5-heptafluoro- (PMN P–11–29; CAS No. 1892–03–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (j)(dry etching agent for production of semiconductors), (o), and (s) (10,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61149, Oct. 5, 2012]

§ 721.10585 Disiloxane, 1-butyl-1,1,3,3-tetramethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as disiloxane, 1-butyl-1,1,3,3-tetramethyl- (PMN P–11–43; CAS No. 121263–51–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61149, Oct. 5, 2012]

§ 721.10586 Disiloxane, 1,3-dibutyl-1,1,3,3-tetramethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as disiloxane, 1,3-dibutyl-1,1,3,3-tetramethyl- (PMN P–11–44; CAS No. 4619–08–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61149, Oct. 5, 2012]

§ 721.10587 1H-Pyrazole, 3,4-dimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1H-pyrazole, 3,4-dimethyl- (PMN P–11–81; CAS No. 2820–37–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 19).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61150, Oct. 5, 2012]

§ 721.10588 Phenol, 2-[1-[[3-(1H-imidazol-1-yl)propyl]imino]ethyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phenol, 2-[1-[[3-(1H-imidazol-1-yl)propyl]imino]ethyl]- (PMN P–11–98; CAS No. 1253404–90–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61150, Oct. 5, 2012]

§ 721.10589 Unsaturated fatty acids, amides with polyethylenepolyamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as unsaturated fatty acids, amides with polyethylenepolyamine (PMN P–11–106) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61150, Oct. 5, 2012]

§ 721.10590 Fatty acids, amides with triethylentetramine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acids, amides with triethylentetramine (PMN P–11–107) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61150, Oct. 5, 2012]

§ 721.10591 Tertiary ammonium compound (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tertiary ammonium compound (PMN P–11–110) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61150, Oct. 5, 2012]

§ 721.10592 1-Butanol, 4-amino-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-butanol, 4-amino- (PMN P–11–130; CAS No. 13325–10–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61150, Oct. 5, 2012]

§ 721.10593 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 5-isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester (PMN P–11–162; CAS No. 70293–55–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 20).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61151, Oct. 5, 2012]

§ 721.10594 Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol, 1,6-hexanediol, hydrazine, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and 1,1′-[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis[2-propanol], iso-Bu alc.-blocked, compds. with triethylamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol, 1,6-hexanediol, hydrazine, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and 1,1′-[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis[2-propanol], iso-Bu alc.-blocked, compds. with triethylamine (PMN P–11–173; CAS No. 1138156–39–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 150) (Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where ultraviolet light will degrade the substance, the number of kilograms per

day per site is calculated after wastewater treatment).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61151, Oct. 5, 2012]

§ 721.10595 Octadecen-1-aminium, N-ethyl-N,N-dimethy-, ethyl sulfate (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as octadecen-1-aminium, N-ethyl-N,N-dimethy-, ethyl sulfate (1:1) (PMN P–11–230; CAS No. 1256282–88–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61151, Oct. 5, 2012]

§ 721.10596 Oligomeric phenolic ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as oligomeric phenolic ether (PMN P–11–234) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61151, Oct. 5, 2012]

§ 721.10597 Benzeneacetonitrile, alkoxy-[[(alkylsulfonyl)oxy]imino]- (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as benzeneacetonitrile, alkoxy-[[(alkylsulfonyl)oxy]imino]- (PMN P–11–252) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61151, Oct. 5, 2012]

§ 721.10598 Lead strontium titanium zirconium oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as lead strontium titanium zirconium oxide (PMN P–11–270; CAS No. 61461–40–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (piezoelectric ceramics for active and passive underwater acoustic systems).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (Where N = 8, and 8 is an aggregate of releases for the following substances: Lead strontium titanium zirconium oxide (PMN P–11–270; CAS No. 61461–40–3); Calcium cobalt lead titanium tungsten oxide (PMN P–11–271; CAS No. 1262279–31–1); Calcium cobalt lead strontium titanium tungsten oxide (PMN P–11–272; CAS No. 1262279–30–0); Lanthanum lead titanium zirconium oxide (PMN P–11–273; CAS No. 1227908–26–0); and Lead niobium titanium zirconium oxide (PMN P–11–274; CAS No. 56572–83–9)).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61151, Oct. 5, 2012]

§ 721.10599 Calcium cobalt lead titanium tungsten oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as calcium cobalt lead titanium tungsten oxide (PMN P–11–271; CAS No. 1262279–31–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (piezoelectric ceramics for active and passive underwater acoustic systems).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (Where N = 8, and 8 is an aggregate of releases for the following substances: Lead strontium titanium zirconium oxide (PMN P–11–270; CAS No.

61461–40–3); Calcium cobalt lead titanium tungsten oxide (PMN P–11–271; CAS No. 1262279–31–1); Calcium cobalt lead strontium titanium tungsten oxide (PMN P–11–272; CAS No. 1262279–30–0); Lanthanum lead titanium zirconium oxide (PMN P–11–273; CAS No. 1227908–26–0); and Lead niobium titanium zirconium oxide (PMN P–11–274; CAS No. 56572–83–9)).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61152, Oct. 5, 2012]

§ 721.10600 Calcium cobalt lead strontium titanium tungsten oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as calcium cobalt lead strontium titanium tungsten oxide (PMN P–11–272; CAS No. 1262279–30–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (piezoelectric ceramics for active and passive underwater acoustic systems).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (Where N = 8, and 8 is an aggregate of releases for the following substances: Lead strontium titanium zirconium oxide (PMN P–11–270; CAS No. 61461–40–3); Calcium cobalt lead titanium tungsten oxide (PMN P–11–271; CAS No. 1262279–31–1); Calcium cobalt lead strontium titanium tungsten oxide (PMN P–11–272; CAS No. 1262279–30–0); Lanthanum lead titanium zirconium oxide (PMN P–11–273; CAS No. 1227908–26–0); and Lead niobium titanium zirconium oxide (PMN P–11–274; CAS No. 56572–83–9)).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61152, Oct. 5, 2012]

§ 721.10601 Lanthanum lead titanium zirconium oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as lanthanum lead titanium zirconium oxide (PMN P–11–273; CAS No. 1227908–26–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection

factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (piezoelectric ceramics for active and passive underwater acoustic systems).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (Where N = 8, and 8 is an aggregate of releases for the following substances: Lead strontium titanium zirconium oxide (PMN P–11–270; CAS No. 61461–40–3); Calcium cobalt lead titanium tungsten oxide (PMN P–11–271; CAS No. 1262279–31–1); Calcium cobalt lead strontium titanium tungsten oxide (PMN P–11–272; CAS No. 1262279–30–0); Lanthanum lead titanium zirconium oxide (PMN P–11–273; CAS No. 1227908–26–0); and Lead niobium titanium zirconium oxide (PMN P–11–274; CAS No. 56572–83–9)).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61153, Oct. 5, 2012]

§ 721.10602 Lead niobium titanium zirconium oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as lead niobium titanium zirconium oxide (PMN P–11–274; CAS No. 56572–83–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (piezoelectric ceramics for active and passive underwater acoustic systems).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (Where N = 8, and 8 is an aggregate of releases for the following substances: Lead strontium titanium zirconium oxide (PMN P–11–270; CAS No. 61461–40–3); Calcium cobalt lead titanium tungsten oxide (PMN P–11–271; CAS No. 1262279–31–1); Calcium cobalt lead strontium titanium tungsten oxide (PMN P–11–272; CAS No. 1262279–30–0); Lanthanum lead titanium zirconium oxide (PMN P–11–273; CAS No.

1227908–26–0); and Lead niobium titanium zirconium oxide (PMN P–11–274; CAS No. 56572–83–9)).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61153, Oct. 5, 2012]

§ 721.10603 Epoxy modified alkyd resin, partially neutralized (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as epoxy modified alkyd resin, partially neutralized (PMN P–11–280) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61153, Oct. 5, 2012]

§ 721.10604 Polyetherdiamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyetherdiamine (PMN P–11–447) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61153, Oct. 5, 2012]

§ 721.10605 Polyoxyalkylene ether, polymer with aliphatic diisocyanate, homopolymer, alkanol-blocked (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyoxyalkylene ether, polymer with aliphatic diisocyanate, homopolymer, alkanol-blocked (PMN P–11–485) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (o) and (s) (10,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61154, Oct. 5, 2012]

§ 721.10606 Alkyl substituted alkanediol polymer with aliphatic and alicyclic diisocyanates (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl substituted alkanediol polymer with aliphatic and alicyclic diisocyanates (PMN P–11–486) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (o) and (s) (10,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61154, Oct. 5, 2012]

§ 721.10607 Aliphatic diisocyanate, homopolymer, alkanol-blocked (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aliphatic diisocyanate, homopolymer, alkanol-blocked (PMN P–11–488) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-

fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o) and (s) (10,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61154, Oct. 5, 2012]

§ 721.10608 Aliphatic diisocyanate polymer with alkanediol and alkylglycol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aliphatic diisocyanate polymer with alkanediol and alkylglycol (PMN P–11–489) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (o) and (s) (10,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61154, Oct. 5, 2012]

§ 721.10609 Imidodicarbonic diamide, N,N′-dibutyl-N′,2-bis[4-[(4-isocyanatophenyl)methyl]phenyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as imidodicarbonic diamide, N,N′-dibutyl-N′,2-bis[4-[(4-isocyanatophenyl)methyl]phenyl]- (PMN P–11–548; CAS No. 1254743–03–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (o) and (y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61155, Oct. 5, 2012]

§ 721.10610 Toluene diisocyanate, polymers with polyalkylene glycol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as toluene diisocyanate, polymers with polyalkylene glycol (PMNs P–11–635 and P–11–636) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (o) and (y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61155, Oct. 5, 2012]

§ 721.10611 Benzoic acid, 4-[(1-oxodecyl)oxy]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzoic acid, 4-[(1-oxodecyl)oxy]- (PMN P–11–135, CAS No. 86960–46–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) Industrial, commercial and consumer activities. Requirements as specified in § 721.80(f) and (j)

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 66159, Nov. 2, 2012]

§ 721.10618 Polyaromatic organophosphorus compound (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyaromatic organophosphorus compound (PMN P–11–607) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been embedded in a solid polymer matrix.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c). (d), (e), (f), (g)(3)(i), (g)(3)(ii), and (g)(4)(iii).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), (i) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 66162, Nov. 2, 2012]

§ 721.10619 Perfluoroalkylethyl methacrylate copolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as perfluoroalkylethyl methacrylate copolymer (PMN P–11–653) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Material Safety Data Sheet (MSDS) as described in §721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(p)(any amount after September 30, 2014).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a), (b), (c), (f), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[77 FR 66162, Nov. 2, 2012]

§721.10620 Oxirane, 2,2′-(phenylene)bis-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxirane, 2,2′-(phenylene)bis- (PMN P–12–191, CAS No. 30424–08–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(j)(distribution of chemical substance with less than or equal to 5 percent impurities).

(ii) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N= 10).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance,

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this significant new use rule.

[77 FR 66163, Nov. 2, 2012]

§721.10621 Distillation bottoms, alkylated benzene by-product (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as distillation bottoms, alkylated benzene by-product (PMN P–12–196) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to Water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N= 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 66163, Nov. 2, 2012]

§ 721.10622 Copper(2 +), tetraammine-, chloride (1:2).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as copper(2 +), tetraammine-, chloride (1:2) (PMN P–12–285, CAS No. 10534–87–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to Water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N= 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 66163, Nov. 2, 2012]

§ 721.10624 Dicyclohexylmethane-4,4'-diisocyanate, polymer with ethoxylated, propoxylated polyethers (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dicyclohexylmethane-4,4'-diisocyanate, polymer with ethoxylated, propoxylated polyethers (PMN P–12–326) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (manufacture, processing, or use where the molecular weight is 1000 daltons or more).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 66163, Nov. 2, 2012]

§ 721.10625 Distillation bottoms, alkylated benzene by-product, brominated and bromo diphenyl alkane (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as distillation bottoms, alkylated benzene by-product, brominated and bromo diphenyl alkane (PMNs P–12–332 and P–12–333) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j)(feed for a bromine recovery unit).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 66163, Nov. 2, 2012]

§ 721.10626 1,4-Butanediol, polymer with substituted alkane and substituted methylene biscarbomonocycle, 2-hydroxyalkyl acrylate-blocked (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 1,4-butanediol, polymer with substituted alkane and substituted methylene biscarbomonocycle, 2-hydroxyalkyl acrylate-blocked (PMN P–12–373) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o) and (y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 66164, Nov. 2, 2012]

§ 721.10627 Yttrium borate phosphate vanadate with europium and additional dopants (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as yttrium borate phosphate vanadate with europium and additional dopants (PMN P–12–430) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) and (s).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 66164, Nov. 2, 2012]

§ 721.10628 Mixed metal oxalate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as mixed metal oxalate (PMN P–12–432) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) Industrial, commercial, and consumer activities. Requirements as specified in § 721.80(j) and (s).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 66164, Nov. 2, 2012]

§ 721.10629 Fatty acids, tall-oil, reaction products with modified fatty acids and polyalkanolamines (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acids, tall-oil, reaction products with modified fatty acids and polyalkanolamines (PMN P–09–107) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 110).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 75397, Dec. 20, 2012]

§ 721.10630 Amino acid, carboxyalkyl, alkylsulfonate, alkali salt (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as amino acid, carboxyalkyl, alkylsulfonate, alkali salts (PMNs P–11–619 and P–11–620) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = 770 parts per billion (ppb) for the aggregate of the PMN substances, P–11–619 and P–11–620). When calculating the surface water concentrations according to the instructions in § 721.90(a)(4), (b)(4), and (c)(4), the statement that the amount of the substances that will be released will be calculated before the substances enter control technology does not apply. Instead, if the waste stream containing the substances will be treated before release, then the amount of the substances reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 90 percent removal efficiency may be attributed to such treatment.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 75398, Dec. 20, 2012]

§ 721.10631 Mixed metal borate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as mixed metal borate (PMN P–12–64) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s), (y)(1), and (y)(2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[77 FR 75398, Dec. 20, 2012]

§ 721.10632 Benzamide, N-[(cyclohexylamino)thioxomethyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzamide, N-[(cyclohexylamino)thioxomethyl]- (PMN P–12–181; CAS No. 4921–92–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N= 2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 75398, Dec. 20, 2012]

§ 721.10633 Aromatic sulfonic acid amino azo dye salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aromatic sulfonic acid amino azo dye salts (PMN P–12–276) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified N100 respirator with an assigned protection factor of at least 10), (a)(6), (b) (concentration set at 0.1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (10,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 75398, Dec. 20, 2012, as amended at 78 FR 18527, Mar. 27, 2013]

§ 721.10634 Iodonium, diphenyl-, 4,4′-di-C10-13-alkyl derivs., (OC-6-11)-hexafluoroantimonates(1−).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as iodonium, diphenyl-, 4,4′-di-C10-13-alkyl derivs., (OC-6-11)-hexafluoroantimonates(1−) (PMN P–12–464; CAS No. 1370442–66–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (photoinitiator used for ultraviolet release coatings).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 75398, Dec. 20, 2012]

§ 721.10635 Alkyl maleimide substituted bicyclic olefin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl maleimide substituted bicyclic olefin (PMN P–12–480) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 75398, Dec. 20, 2012]

§ 721.10636 Slimes and sludges, automotive coating, wastewater treatment, solid waste.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified as slimes and sludges, automotive coating, wastewater treatment, solid waste (PMN P–12–501; CAS No. 1392095–50–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 75399, Dec. 20, 2012]

§ 721.10637 Substituted picolinate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted picolinate (PMN P–00–835) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 90).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51905, Sept. 2, 2014]

§ 721.10638 Lithium metal phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as lithium metal phosphate (PMN P–02–167) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51906, Sept. 2, 2014]

§ 721.10639 Siloxanes and Silicones, di-Me, polymers with Ph silsesquioxanes, hydrolyzed, reaction products with 2-[[3-(trimethoxysilyl)propoxy] methyl]oxirane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as siloxanes and silicones, di-Me, polymers with Ph silsesquioxanes, hydrolyzed, reaction products with 2-[[3-(trimethoxysilyl)propoxy] methyl]oxirane (PMN P–02–668; CAS No. 478823–10–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g.,

workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51906, Sept. 2, 2014]

§ 721.10640 1,2-Cyclohexanedicarboxylic acid, 1-(2-ethylhexyl) 2-(2-methylpropyl) ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2-cyclohexanedicarboxylic acid, 1-(2-ethylhexyl) 2-(2-methylpropyl) ester (PMN P–03–135; CAS No. 252958–29–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1)

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51906, Sept. 2, 2014]

§ 721.10641 Phenol and vinyltoluene based hydrocarbon resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phenol and vinyltoluene based hydrocarbon resin (PMN P–03–255) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51906, Sept. 2, 2014]

§ 721.10642 Modified polyisocyanates (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as modified polyisocyanates (PMNs P–03–762 and P–03–763) are subject to reporting under this section for

the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (o), and (y)(l).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51906, Sept. 2, 2014]

§ 721.10643 Diisocyanate terminated polycarbodiimide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as diisocyanate terminated polycarbodiimide (PMN P–04–640) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(6)(ii), and (b) (concentration set at 1.0 percent). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified supplied-air respirator operated in pressure demand or other positive pressure mode and equipped with a tight-fitting full facepiece with an assigned protection factor (APF) of at least 2,000 meets the minimum requirements of § 721.63(a)(4). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.05 mg/m^3. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv) (use respiratory protection or maintain airborne concentrations at or below an 8-hour time-weighted average of 0.05 mg/m^3), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51907, Sept. 2, 2014, as amended at 79 FR 60760, Oct. 8, 2014]

§ 721.10644 Reaction product of aluminum hydroxide and modified alkoxysilane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as reaction product of aluminum hydroxide and modified alkoxysilane (PMN P–07–553) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (b) (concentrations set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4),

engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (100,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51907, Sept. 2, 2014]

§ 721.10645 Multi-walled carbon nanotube (generic) (P–08–0392).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as multi-walled carbon nanotube (PMN P–08–392) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been completely reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), and (a)(6) (particulate, including solids or liquid droplets). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100 filters with an assigned protection factor (APF) of at least 50 meet the minimum requirements of § 721.63(a)(4).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (k), and (q) (within 18 months of commencing non-exempt commercial manufacture).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 51907, Sept. 2, 2014]

§ 721.10646 Multi-wall carbon nanotubes (generic) (P–09–257).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as multi-wall carbon nanotubes (PMN P–09–257) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been completely reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing; or incorporated into an article as defined at § 721.3(c).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), and (a)(6) (particulate, including solids or liquid droplets). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100 filters with an assigned protection factor (APF) of at least 50 meets the minimum requirements of § 721.63(a)(4).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (k), and (q).

(iii) *Release to water.* Requirements as specified in § 721.90(b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 51908, Sept. 2, 2014]

§ 721.10647 Multi-walled carbon nanofibers (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as multi-walled carbon nanofibers (PMNs P–10–115, P–10–116, P–10–117, P–10–118, P–10–119, P–10–120, P–10–121, P–10–122, P–10–123, P–10–124, P–10–125, and P–10–126) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances after they have been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been reacted (cured); embedded into a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing; or incorporated into an article as defined at 40 CFR 720.3(c).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), and (a)(6)(i). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100 filters with an assigned protection factor (APF) of at least 50 meets the minimum requirements of § 721.63(a)(4).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (electrical and thermal conductivity additive in encapsulated thermoplastics, thermosets,

elastomers, glass, metals, and ceramics; mechanical reinforcement additive in encapsulated thermoplastics, thermosets, elastomers, glass, metals, and ceramics; energy storage additive; or chemical intermediate), (l), and (q).

(iii) *Release to water*. Requirements as specified in § 721.90(b)(1) and (c)(1).

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section*. The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 51908, Sept. 2, 2014]

§ 721.10648 Modified lithium iron phosphates (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substances identified generically as modified lithium iron phosphates (PMNs P–10–545 and P–10–546) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances after they have been completely reacted (cured), embedded or incorporated into a polymer matrix that has been reacted (cured), or embedded in a permanent solid polymer form that is not intended to undergo further processing, except mechanical.

(2) The significant new uses are:

(i) *Protection in the workplace*. Requirements as specified in § 721.63(a)(4) and (a)(6)(i). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100 cartridges meets the minimum requirements of § 721.63(a)(4).

(ii) *Industrial, commercial, and consumer activities*. Requirements as specified in § 721.80(k) (battery electrode components, contained use) and (q).

(iii) *Release to water*. Requirements as specified in § 721.90(b)(1) and (c)(1).

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section*. The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[79 FR 51908, Sept. 2, 2014]

§ 721.10649 MDI modified polyalkylene glycol adipate polyester (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as MDI modified polyalkylene glycol adipate polyester (PMN P–11–115) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace*. Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned

protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51909, Sept. 2, 2014]

§ 721.10651 Carbide derived nanocarbon (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as carbide derived nanocarbon (PMN P–11–290) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (manufacture of the substance by the method described in the premanufacture notice).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[79 FR 51909, Sept. 2, 2014]

§ 721.10652 Hexanedioic acid, polymer with polyether polyol, 1,1′-methylenebis[4-isocyanatobenzene] and dihydroxydialkyl ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as hexanedioic acid, polymer with polyether polyol, 1,1′-methylenebis[4-isocyanatobenzene] and dihydroxydialkyl ether (PMN P–11–309) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator

equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51909, Sept. 2, 2014]

§ 721.10653 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1′-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether and dialkanol ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1′-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether and dialkanol ether (PMN P–11–311) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51910, Sept. 2, 2014, as amended at 79 FR 60760, Oct. 8, 2014]

§ 721.10654 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1′-methylenebis[isocyanatobenzene], dihydroxydialkyl ether and dialkanol ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1′-methylenebis[isocyanatobenzene], dihydroxydialkyl ether and dialkanol ether (PMN P–11–312) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51910, Sept. 2, 2014]

§ 721.10655 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1′-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether, reaction products with dialkylcarbinol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1′-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether, reaction products with dialkylcarbinol (PMN P–11–313) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned

protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51910, Sept. 2, 2014]

§ 721.10656 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1′-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether reaction products with dialkylcarbinol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1′-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether reaction products with dialkylcarbinol (PMN P–11–314) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51911, Sept. 2, 2014]

§ 721.10657 Castor oil, polymer with hydrogenated vegetable oil, 1,1′-methylenebis[isocyanatobenzene] and isocyanate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as castor oil, polymer with hydrogenated vegetable oil, 1,1′-methylenebis[isocyanatobenzene] and isocyanate (PMN P–12–73) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51911, Sept. 2, 2014]

§ 721.10658 2-Oxepanone, polymer with 1,6-diisocyanatohexane, 2,2-dimethyl-1,3-propanediol and 2,2′-oxybis[ethanol].

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-oxepanone, polymer with 1,6-diisocyimatohexane, 2,2-dimethyl-1,3-propanediol and 2,2′-oxybis[ethanol] (PMN P–12–133; CAS No. 1313708–90–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator

equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51912, Sept. 2, 2014]

§ 721.10659 Poly(oxy-1,4-butanediyl), -hydro-hydroxy-, polymer with alkyldiisocyanates (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as poly(oxy-1,4-butanediyl), -hydro-hydroxy-, polymer with alkyldiisocyanates (PMN P–12–143) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51912, Sept. 2, 2014]

§ 721.10660 Aliphatic diisocyanate adduct with substituted amino alkyl silane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aliphatic diisocyanate adduct with substituted amino alkyl silane (PMN P–12–274) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4),

(a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 51912, Sept. 2, 2014]

§ 721.10661 Methylenebis[isocyanatobenzene], polymer with alkanedoic acid, alkylene glycols, alkoxylated alkanepolyol and substituted trialkoxysilane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as methylenebis[isocyanatobenzene], polymer with alkanedoic acid, alkylene glycols, alkoxylated alkanepolyol and substituted trialkoxysilane (PMN P–11–60) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (manufacture with all isocyanate groups reacted within the polymer).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 61).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 27056, July 8, 2013]

§ 721.10662 Acetaldehyde, substituted-, reaction products with 2-butyne-1, 4-diol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acetaldehyde, substituted-, reaction products with 2-butyne-1, 4-diol (PMN P–11–204) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (brightener for nickel electroplating).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 27056, July 8, 2013]

§ 721.10663 Functionalized multi-walled carbon nanotubes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as functionalized multi-walled carbon nanotubes (PMN P–12–44) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j), (v)(1), (w)(1), and (x)(1).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[78 FR 27056, July 8, 2013]

§ 721.10664 Alkenedioic acid dialkyl ester, reaction products with alkenoic acid alkyl esters and diamine (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkenedioic acid dialkyl ester, reaction products with alkenoic acid alkyl esters and diamine (PMNs P–12–408, P–12–409, P–12–410, P–12–411, P–12–412, and P–12–413) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = 1 parts per billion (ppb) for the aggregate of the PMN substances, P–12–408, P–12–409, P–12–410, P–12–411, P–12–412, and P–12–413).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 27056, July 8, 2013]

§ 721.10665 2-Propenoic acid, (2-ethyl-2-methyl-1,3-dioxolan-4-yl)methyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 2-propenoic acid, (2-ethyl-2-methyl-1,3-dioxolan-4-yl)methyl ester (PMN P–12–414; CAS No. 69701–99–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (reactive intermediate for use in ultraviolet (UV), electron beam (EB), and conventionally cured coating and ink formulations) and (s) (50,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 27056, July 8, 2013]

§ 721.10666 Quaternary ammonium compounds, bis(fattyalkyl) dimethyl, salts with tannins (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as quaternary ammonium compounds, bis(fattyalkyl) dimethyl, salts with tannins (PMN P–12–437) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 11).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[78 FR 27057, July 8, 2013]

§ 721.10667 Slimes and sludges, aluminum and iron casting, wastewater treatment, solid waste.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as slimes and sludges, aluminum and iron casting, wastewater treatment, solid waste (PMN P–12–560; CAS No. 1391739–82–4; chemical substance definition: The waste solids produced from the treatment of wastewaters during aluminum and iron casting, machining and finishing operations. It may contain aluminum, barium, chromium, copper, iron, lead, manganese, nickel, and zinc.) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 27057, July 8, 2013]

§ 721.10668 Trisodium diethylene triaminepolycarboxylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as trisodium diethylene triaminepolycarboxylate (PMN P–13–18) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[78 FR 27057, July 8, 2013]

§ 721.10669 Tertiary amine alkyl ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as tertiary amine alkyl ether (PMN P–13–78) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (a catalyst for producing polyurethane foam).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 27057, July 8, 2013]

§ 721.10670 Bromine, manufacture of, by-products from, distillation residues.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bromine, manufacture of, by-products from, distillation residues (PMN P–13–108; chemical substance definition: The complex residuum obtained during the production of bromine using brine and waste streams from the production of halogenated hydrocarbons. It consists predominantly of halogenated hydrocarbons and ketones, having carbon numbers predominantly in the range of C3–C17. The boiling point is approximately 98 °C to 350 °C (208 °F to 662 °F).) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 27057, July 8, 2013]

§ 721.10671 Multi-walled carbon nanotubes (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as multi-walled carbon nanotubes (PMNs P–09–198 and P–09–199) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances after they have been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing, except mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4) (National Institute of Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100 filters), (a)(6)(i), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (k), and (q).

(iii) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 48068, Aug. 7, 2013]

§ 721.10672 Sodium olefin sulfonate derivative (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as sodium olefin sulfonate derivative (PMNs P–09–447 and P–09–448) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substances after they have been completely reacted (cured) or partitioned into oil or petroleum streams following use as specific enhanced oil recovery applications that have been claimed confidential.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c). (d), (e) (concentration set at 1.0 percent), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(1) of this section.

[78 FR 48063, Aug. 7, 2013]

§ 721.10673 Alkanes, C21–34–branched and linear, chloro.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as alkanes, C21–34–branched and linear, chloro (PMN P–12–539; CAS No. 1417900–96–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j)(manufacture of the PMN substance with less than 1 weight percent of chlorinated paraffins with an alkyl chain ≤20) and (p) (1,200,000 kg, 14,100,000 kg, 59,100,000 kg, 78,400,000 kg, and 86,100,000 kg of the aggregate of the PMN substances P–12–539, P–13–107, and P–13–109, from the March 19, 2013 effective date of the TSCA section 5(e) consent order for P–12–539, P–13–107, and P–13–109).).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 7463, Feb. 12, 2016]

§ 721.10674 Alkanes, C22–30–branched and linear, chloro.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as alkanes, C22–30–branched and linear, chloro (PMN P–13–107; CAS No. 1401947–24–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j)(manufacture of the PMN substance with less than 1 weight percent of chlorinated paraffins with an alkyl chain ≤20) and (p) (1,200,000 kg, 14,100,000 kg, 59,100,000 kg, 78,400,000 kg, and 86,100,000 kg of the aggregate of the PMN substances P–12–539, P–13–107, and P–13–109, from the March 19, 2013 effective date of the TSCA section 5(e) consent order for P–12–539, P–13–107, and P–13–109).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 7463, Feb. 12, 2016]

§ 721.10675 Alkanes, C24–28, chloro.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as alkanes, C24–28, chloro (PMN P–13–109; CAS No. 1402738–52–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j) (manufacture of the PMN substance with less than 1 weight percent of chlorinated paraffins with an alkyl chain ≤20) and (p) (1,200,000 kg, 14,100,000 kg, 59,100,000 kg, 78,400,000 kg, and 86,100,000 kg of the aggregate of the PMN substances P–12–539, P–13–107, and P–13–109, from the March 19, 2013 effective date of the TSCA section 5(e) consent order for P–12–539, P–13–107, and P–13–109).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 7463, Feb. 12, 2016]

§ 721.10676 Aromatic hydrocarbon mixture (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aromatic hydrocarbon mixture (PMN P–12–551) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 78).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48065, Aug. 7, 2013]

§ 721.10677 Alkyl phosphonate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl phosphonate (PMN P–12–584) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of

the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(iii) *Release to water*. Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[78 FR 48065, Aug. 7, 2013]

§ 721.10678 1,4-Cyclohexanedicarboxylic acid, 1,4-dimethyl ester, hydrogenolysis products.

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified as 1,4-cyclohexanedicarboxylic acid, 1,4-dimethyl ester, hydrogenolysis products (PMN P–13–10; CAS No. 1373220–73–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water*. Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 20).

(ii) [Reserved]

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[78 FR 48065, Aug. 7, 2013]

§ 721.10679 Carboxylic acid, substituted alkylstannylene ester, reaction products with inorganic acid tetra alkyl ester (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substance identified generically as carboxylic acid, substituted alkylstannylene ester, reaction products with inorganic acid tetra alkyl ester (PMN P–13–30) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities*. Requirements as specified in § 721.80(o).

(ii) *Protection in the workplace*. Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping*. Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (e) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements*. The provisions of § 721.185 apply to this section.

[78 FR 48066, Aug. 7, 2013]

§ 721.10680 Fatty acid amides (generic).

(a) *Chemical substance and significant new uses subject to reporting*. (1) The chemical substances identified generically as fatty acid amides (PMNs P–13–44, P–13–46, P–13–47, P–13–50, and P–13–51) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as adhesion promoters for asphalt applications or emulsifiers for asphalt applications.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48066, Aug. 7, 2013]

§ 721.10681 Alkaneamide, halodialkylthienyl-alkoxydialkyl-, manuf. of by-products from (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkaneamide, halodialkylthienyl-alkoxydialkyl-, manuf. of by-products from (PMNs P–13–55 and PMN P–13–56) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i) and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[78 FR 48066, Aug. 7, 2013]

§ 721.10682 Fatty acid amide hydrochlorides (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acid amide hydrochlorides (PMNs P–13–63, P–13–64, P–13–65, P–13–69, P–13–70, P–13–71, P–13–72, P–13–73, P–13–74, P–13–75, P–13–76, and P–13–77) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as surfactants for use in asphalt emulsions.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48066, Aug. 7, 2013]

§ 721.10683 Dialkylamino cocoalkyl alkylamide acid salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkylamino cocoalkyl alkylamide acid salt (PMN P–13–131) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48066, Aug. 7, 2013]

§ 721.10684 Substituted benzenamine schiff base (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted benzenamine schiff base (PMN P–13–135) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48066, Aug. 7, 2013]

§ 721.10685 Phosphoric acid, mixed esters (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phosphoric acid, mixed esters (PMN P–13–170) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48067, Aug. 7, 2013]

§ 721.10686 Fatty acid amides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acid amides (PMNs P–13–180, P–13–181, P–13–182, P–13–183, P–13–184, and P–13–185) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as adhesion promoters for asphalt applications or emulsifiers for asphalt applications.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48067, Aug. 7, 2013]

§ 721.10687 Fatty acid amide hydrochlorides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acid amide hydrochlorides (PMNs P–13–201, P–13–203, P–13–204, P–13–205, P–13–206, P–13–207, P–13–208, and P–13–209) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as surfactants for asphalt emulsions.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48067, Aug. 7, 2013]

§ 721.10688 Copper, chloro[tris(2-chloroethyl) phosphite-.kappa.P]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as copper, chloro[tris(2-chloroethyl) phosphite-.kappa.P]- (PMN P–13–221; CAS No. 24484–01–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 6).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[78 FR 48067, Aug. 7, 2013]

§ 721.10689 Organo zinc salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as organo zinc salts (PMN P–13–225) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48067, Aug. 7, 2013]

§ 721.10690 Benzenedicarboxylic acid, polymer with substituted alkanediol, dodecanedioic acid, 1,2-ethanediol, alkanedioic acid, alkanediol,.alpha.-hydro-.omega.-hydroxypoly[oxyalkanediyl], 1,3-isobenzofurandione, methylene diphenyl diisocyanate, 2-oxepanone, 2,2'-oxybis[ethanol] and polymethylene polyphenylene isocyanate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as benzenedicarboxylic acid, polymer with substituted alkanediol, dodecanedioic acid, 1,2-ethanediol, alkanedioic acid, alkanediol,.alpha.-hydro-.omega.-hydroxypoly[oxyalkanediyl], 1,3-isobenzofurandione, methylene diphenyl diisocyanate, 2-oxepanone, 2,2'-oxybis[ethanol] and polymethylene polyphenylene isocyanate (PMN P–13–232) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (o) and (y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48067, Aug. 7, 2013]

§ 721.10691 Fatty acid amide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acid amide (PMN P–13–267) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48068, Aug. 7, 2013]

§ 721.10692 Fluorinated alkyl dianiline (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fluorinated alkyl dianiline (PMN P–13–288) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48068, Aug. 7, 2013]

§ 721.10693 Diphenylmethane diisocyanate polymer with alkanoic diacid and alkanediol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as diphenylmethane diisocyanate polymer with alkanoic diacid and alkanediol (PMN P–13–338) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (o) and (y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48068, Aug. 7, 2013]

§ 721.10695 1,2,3-Propanetricarboxamide, N1,N2,N3-tris(2-methylcyclohexyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2,3-Propanetricarboxamide, N1,N2,N3-tris(2-methylcyclohexyl)- (PMN P-08-179; CAS No. 160535-46-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 12).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8285, Feb. 12, 2014]

§ 721.10696 Polyfluorinated alkyl thiol (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as polyfluorinated alkyl thiol (PMNs P-11-483 and P-11-528) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of the substances is any manner or method of manufacture or processing associated with any use of the substances without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for the substances, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance(s) are not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance(s) are reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance(s) from the employer, or who have received the PMN substance(s) from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (o) (use in a consumer product that could be spray applied).

(iii) *Disposal.* Requirements as specified in § 721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order .

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (h), (j) and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 8285, Feb. 12, 2014]

§ 721.10697 Polyfluorinated alkyl polyamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyfluorinated alkyl polyamide (PMN P-11-487) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to

human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in §721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (o) (use in a consumer product that could be spray applied), (q), and (t).

(iii) *Disposal.* Requirements as specified in §721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).

(iv) *Release to water.* Requirements as specified in §721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), (f), (h), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 8286, Feb. 12, 2014]

§721.10698 Polyfluorinated alkyl halide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyfluorinated alkyl halide (PMN P-11-527) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in §721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of

certain fluorinated impurities), and (o) (use in a consumer product that could be spray applied).

(iii) *Disposal.* Requirements as specified in § 721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (h), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 8286, Feb. 12, 2014]

§ 721.10699 Polyfluorinated alkyl thio acrylamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyfluorinated alkyl thio acrylamide (PMN P–11–529) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (o) (use in a consumer product that could be spray applied).

(iii) *Disposal.* Requirements as specified in § 721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (h), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 8287, Feb. 12, 2014]

§ 721.10700 Polyfluorinated alkyl thio polyacrylamide (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as polyfluorinated alkyl thio polyacrylamide (PMNs P–11–530 and P–11–533) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of the substances is any manner or method of manufacture, or processing associated with any use of the substances without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for the substances, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance(s) is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance(s) is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance(s) from the employer, or who have received the PMN substance(s) from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (o) (use in a consumer product that could be spray applied), (q), and (t).

(iii) *Disposal.* Requirements as specified in § 721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (h), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to paragraph (a)(2)(ii) of this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[79 FR 8287, Feb. 12, 2014]

§ 721.10701 Polyfluorinated alkyl amine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyfluorinated alkyl amine (PMN P–11–532) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used

in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (o) (use in a consumer product that could be spray applied).

(iii) *Disposal.* Requirements as specified in § 721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (h), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 8287, Feb. 12, 2014]

§ 721.10702 Polyfluorinated alkyl thio polyacrylic acid-acrylamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyfluorinated alkyl thio polyacrylic acid-acrylamide (PMN P–11–534) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (o) (use in a consumer product that could be spray applied), (q), and (t).

(iii) *Disposal.* Requirements as specified in § 721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with

a minimum residence time of 2 seconds).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order .

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (h), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 8288, Feb. 12, 2014]

§ 721.10703 Multi-walled carbon nanotubes (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as multi-walled carbon nanotubes (PMNs P–12–416, P–12–417, P–12–418, and P–12–419) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substances that have been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been completely reacted (cured); imbedded into a permanent polymer form that is not intended to undergo further processing; or incorporated into an article as defined at 40 CFR 721.3(c).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (National Institute of Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N–100, or P–100, or R–100 filters or power air-purifying particulate respirator), (a)(6)(i), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (k) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90(b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 8288, Feb. 12, 2014]

§ 721.10704 Aryl-substituted alkane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as an aryl-substituted alkane (PMN P–12–548) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(3)(ii) and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q). It is a significant new use to conduct testing on the chemical substance to comply with REACH (Regulation, Evaluation, Authorization, and Restriction of Chemicals in the European Union) without submitting all final reports and the underlying data of the testing to EPA no

later than 90 days after submission of the testing to the European Union.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[79 FR 8289, Feb. 12, 2014]

§ 721.10705 Aromatic amine with cyclo amino carbonyls (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aromatic amine with cyclo amino carbonyls (PMN P–12–572) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (NIOSH-certified particulate respirator with an APF of at least 10), (a)(6)(i), (a)(6)(ii), (b) (concentration set 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following NIOSH-certified respirators with an APF of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with high efficiency particulate absorption (HEPA) filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 11).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8289, Feb. 12, 2014]

§ 721.10706 Infused carbon nanostructures (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as infused carbon nanostructures (PMN P–12–576) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any manufacturing process other than that described in the premanufacture notice (PMN) which includes the incorporation of the PMN substance into pellets.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of

§ 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[79 FR 8289, Feb. 12, 2014]

§ 721.10707 Substituted benzyl acrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as substituted benzyl acrylate (PMN P–13–127) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) Release to water. Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8289, Feb. 12, 2014]

§ 721.10708 Zirconium substituted heteropolycyclic (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as zirconium substituted heteropolycyclic (PMN P–13–152) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8290, Feb. 12, 2014]

§ 721.10709 Alkylphenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylphenol (PMN P–13–168) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8290, Feb. 12, 2014]

§ 721.10710 4, 7-Methano-1H-indene, 3a, 4, 7, 7a-tetrahydro-, polymer with 2-methyl-1, 3-butadiene and 5-(1-methylethenyl)bicyclo[2.2.1]hept-2-ene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 4, 7-methano-1H-indene, 3a, 4, 7, 7a-tetrahydro-, polymer with 2-methyl-1, 3-butadiene and 5-(1-methylethenyl)bicyclo[2.2.1]hept-2-ene (PMN P–13–192; CAS No. 1412159–51–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a),

(b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8290, Feb. 12, 2014]

§ 721.10711 Alkyl substituted catechol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl substituted catechol (PMN P–13–197) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4) (NIOSH-certified particulate respirator with an APF of at least 1,000), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., place policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following NIOSH-certified respirators with an APF of at least 1,000 meet the requirements of § 721.63(a)(4);

(A) NIOSH-certified continuous flow supplied-air respirator equipped with a full face piece.

(B) NIOSH-certified pressure-demand supplied-air respirator equipped with a full face piece.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 20).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8290, Feb. 12, 2014]

§ 721.10712 Antimony tris(dialkyldithiocarbamate) (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as antimony tris(dialkyldithiocarbamate) (PMN P–13–217) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8290, Feb. 12, 2014]

§ 721.10713 Antimony tris(dialkyldithiocarbamate) (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as antimony tris(dialkyldithiocarbamate) (PMN P–13–259) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a),

(b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8290, Feb. 12, 2014]

§ 721.10714 Zinc bis(dialkyldithiocarbamate) (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as zinc bis(dialkyldithiocarbamate) (PMN P–13–260) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 7).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8291, Feb. 12, 2014]

§ 721.10715 Carbonic acid, dialkyl ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as carbonic acid, dialkyl ester (PMN P–13–346) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (j), and (s) (100,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8291, Feb. 12, 2014]

§ 721.10716 Phenol, 2,6-dimethyl-, homopolymer, ether with 2,2′,3,3′,5,5′-hexamethyl[1,1′biphenyl]-4,4′diol (2:1),bis[(ethenylphenyl)methyl] ether.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phenol, 2,6-dimethyl-, homopolymer, ether with 2,2′,3,3′,5,5′-hexamethyl[1,1′-biphenyl]-4,4′-diol (2:1),bis[(ethenylphenyl)methyl] ether (PMN P–13–355, CAS No. 558452–77–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8291, Feb. 12, 2014]

§ 721.10718 Substituted picolinic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted picolinic acid (PMN P–13–374) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as a pesticide intermediate.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8291, Feb. 12, 2014]

§ 721.10721 Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.′-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-[[6-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]oxy]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.,.alpha.′-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-[[6-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]oxy]- (PMN P–13–455) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8292, Feb. 12, 2014]

§ 721.10722 Oxirane,2-[(1-propen-1-yloxy)methyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxirane,2-[(1-propen-1-yloxy)methyl]- (PMN P–13–468; CAS No. 1607–23–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), (b)(1) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following NIOSH-certified respirators with an APF of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8292, Feb. 12, 2014]

§ 721.10724 Oxirane, [[2-(2-ethenyloxy)ethoxy]methyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxirane, [[2-(2-ethenyloxy)ethoxy]methyl]- (PMN P–13–472; CAS No. 16801–19–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following NIOSH-certified respirators with an APF of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8293, Feb. 12, 2014]

§ 721.10725 Alcohol propoxylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alcohol propoxylate (PMN P-08-512) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l)

(ii) *Disposal.* Requirements as specified in § 721.85(a)(1), (a)(3) (Class I or II wells), (b)(1), (b)(3) (Class I or II wells), (c)(1), and (c)(3) (Class I or II wells).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(2)(ii), (b)(2)(ii), and (c)(2)(ii).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in in § 721.125(a), (b), (c), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39281, July 9, 2014]

§ 721.10726 Alcohol propoxylate sulfate salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alcohol propoxylate sulfate salt (PMN P-08-513) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l)

(ii) *Disposal.* Requirements as specified in § 721.85(a)(1), (a)(3) (Class I or II wells), (b)(1), (b)(3) (Class I or II wells), (c)(1), and (c)(3) (Class I or II wells).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(2)(ii), (b)(2)(ii), and (c)(2)(ii).

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in in § 721.125(a), (b), (c), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39281, July 9, 2014]

§ 721.10727 Amphoteric fluorinated surfactant (generic).

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified generically as amphoteric fluorinated surfactant (PMN P-11-526) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k)(a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 39281, July 9, 2014]

§ 721.10728 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl esters, telomers with C18–26-alkyl acrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate, 2,2′-[1,2-diazenediylbis(1-methylethylidene)]bis[4,5-dihydro-1H-imidazole]hydrochloride (1:2)-initiated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 2-propenoic acid, 2-methyl-, 2-hydroxyethyl esters, telomers with C18-26-alkyl acrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate, 2,2′-[1,2-diazenediylbis(1-methylethylidene)]bis[4,5-dihydro-1H-imidazole]hydrochloride (1:2)-initiated (PMN P-12-241) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (q), and (t).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 39281, July 9, 2014]

§ 721.10729 2-Propenoic acid, 2-methyl-, C16-18 esters, telomers with 3-chloro-2-hydroxypropyl methacrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate, and rel- (1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate, 2,2′-[1,2-diazenediylbis(1-methylethylidene)]bis[4,5-dihydro-1H-imidazole]hydrochloride (1:2)-initiated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 2-propenoic acid, 2-methyl-, C16-18 esters, telomers with 3-chloro-2-hydroxypropyl methacrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate, and rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate, 2,2′-[1,2-diazenediylbis(1-methylethylidene)]bis[4,5-dihydro-1H-imidazole]hydrochloride (1:2)-initiated (PMN P-12-242) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date

the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (q), and (t).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 39282, July 9, 2014]

§ 721.10730 Tires, wastes, pyrolyzed, C6-39 oil fraction.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as tires, wastes, pyrolyzed, C6-39 oil fraction (P-12-557; CAS No. 1410795–89–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance that has been blended into finished petroleum products or sent to a petroleum refinery for use as a chemical intermediate.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 360).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(1) of this section.

[79 FR 39282, July 9, 2014]

§ 721.10731 Tires, wastes, pyrolyzed, C7-56 oil fraction.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as tires, wastes, pyrolyzed, C7–56 oil fraction (P-12-558; CAS No. 1410795–87–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance that has been blended into finished petroleum products or sent to a petroleum refinery for use as a chemical intermediate.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 170).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a),

(b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(1) of this section.

[79 FR 39283, July 9, 2014]

§ 721.10732 Neodymium, butadiene iso-Bu neodecanoate complexes.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as neodymium, butadiene iso-Bu neodecanoate complexes (PMN P-13-60; CAS No. 1386395–00–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Releases to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39283, July 9, 2014]

§ 721.10733 Tires, wastes, pyrolyzed, C5-15 condensate oil fraction.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as tires, wastes, pyrolyzed, C5-15 condensate oil fraction (PMN P-13-237; chemical substance definition: A complex combination of hydrocarbons obtained from the substance produced by the pyrolysis of rubber-based tires after removal of the carbon black fraction. It consists predominantly of hydrocarbons having carbon numbers in the range of C5 through C15. It boils in the range of approximately 36 °C to 265 °C (97 °F to 509 °F).) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances that have been blended into finished petroleum products or sent to a petroleum refinery for use as a chemical intermediate, or stored as described in the Distribution section of the order.

(2) The significant new uses are:

(i) *Protection in the workplace.* The significant new use is any exposure exceeding an 8 hour time weighted average (TWA) exposure limit of 1 part per million (ppm).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as a raw feedstock for refineries.

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), (k), and records documenting that exposures do not exceed an 8 hour time weighted average (TWA) exposure limit of 1 part per million are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[79 FR 39283, July 9, 2014]

§ 721.10734 Lithium salt of substituted imide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as lithium salt of substituted imide (PMN P-13-248) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (b) (concentration set at 1.0 percent) and (c). When determining which persons are reasonably likely to

be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air- purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full facepiece.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39283, July 9, 2014]

§ 721.10736 Alcohols, C9-11-branched, ethoxylated propoxylated.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as alcohols, C9–11-branched, ethoxylated propoxylated (PMN P-13-309; CAS No. 1400790–00–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as a component of a pigment dispersant blend for inks and coatings.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39284, July 9, 2014]

§ 721.10737 Carboxylic anhydride, polymer with -hydro—hydroxypoly(oxy-1,2-diethanediyl), compd. with 2,3,4,6,7,8,9,10-octahydropyrimido-[1,2-a]azepine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as carboxylic anhydride, polymer with -hydro—hydroxypoly(oxy-1,2-diethanediyl), compd. with 2,3,4,6,7,8,9,10-octahydropyrimido-[1,2-a]azepine (PMN P-13-378) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Releases to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 24).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39284, July 9, 2014]

§ 721.10738 Formaldehyde, polymer with 2,3-dimethylphenol, 2,4-dimethylphenol, 2,5-dimethylphenol, 3,5-dimethylphenol, 3-ethylphenol, 4-ethylphenol, 3-methylphenol, 4-methylphenol and phenol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as formaldehyde, polymer with 2,3-dimethylphenol, 2,4-dimethylphenol, 2,5-dimethylphenol, 3,5-dimethylphenol, 3-ethylphenol, 4-ethylphenol, 3-methylphenol, 4-methylphenol and phenol (PMN P-13-453; CAS No. 1415313–86–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39284, July 9, 2014]

§ 721.10739 Caprolactone homopolymer of substituted benzotriazole (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as caprolactone homopolymer of substituted benzotriazole (PMN P-13-465) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39284, July 9, 2014]

§ 721.10740 Tin(2 +) salt of alkylcarboxylic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tin(2 +) salt of alkylcarboxylic acid (PMN P-13-473) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) and (s).

(ii) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), and (a)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(1) of this section.

[79 FR 39284, July 9, 2014]

§ 721.10745 Alkoxylated quaternary alkyl ammonium fluoroalkylsulfonimide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkoxylated quaternary alkyl ammonium fluoroalkylsulfonimide (PMN P-13-722) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 9).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39286, July 9, 2014]

§ 721.10746 Isocyanate terminated urethane polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as isocyanate terminated urethane polymer (PMN P-13-753) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(ii), (a)(6)(v), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air- purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full facepiece.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39286, July 9, 2014]

§ 721.10747 4-Pyrimidianamine, 2,5 dimethoxy-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 4-pyrimidianamine, 2,5 dimethoxy- (PMN P-13-773; CAS No. 6960–17–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters;

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet;

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full facepiece.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as an herbicide intermediate.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39286, July 9, 2014]

§ 721.10748 Dicarbomonocycle-substituted carbomonocycledicarboxamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as dicarbomonocycle-substituted carbomonocycledicarboxamide (PMNs P-13-796, P-13-797, and P-13-798) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4 for P-13-796 and P-13-797; and N = 14 for P-13-798).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance,

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[79 FR 39287, July 9, 2014]

§ 721.10749 Dicarboheterocycle-substituted carbomonocycledicarboxamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dicarboheterocycle-substituted carbomonocycledicarboxamide (PMN P-13-799) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance,

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[79 FR 39287, July 9, 2014]

§ 721.10750 Tricarbomonocycle-substituted carbomonocycletricarboxamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tricarbomonocycle-substituted carbomonocycletricarboxamide (PMN P-13-800) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a),

(b), (c), and (k) are applicable to manufacturers and processors of this substance,

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[79 FR 39287, July 9, 2014]

§ 721.10751 Cycloalkylamino oleyl alkylamide acid salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as cycloalkylamino oleyl alkylamide acid salts (PMNs P-13-810, P-13-811, P-13-812, P-13-813, P-13-814, and P-13-815) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1, for the aggregate of the PMN substances P-13-810, P-13-811, P-13-812, P-13-813, P-13-814, and P-13-815).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39287, July 9, 2014]

§ 721.10752 Cycloalkylamino cocoalkyl alkylamide acid salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as cycloalkylamino cocoalkyl alkylamide acid salts (PMNs P-13-816, P-13-817, P-13-818, P-13-819, P-13-820, and P-13-821) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1, for the aggregate of the PMN substances P-13-816, P-13-817, P-13-818, P-13-819, P-13-820, and P-13-821).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39287, July 9, 2014]

§ 721.10753 Methanamine, N,N-dimethyl-, reaction products with alkylamine-epichlorohydrin polymer, chlorides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as methanamine, N,N-dimethyl-, reaction products with alkylamine-epichlorohydrin polymer, chlorides (PMN P-13-839) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39288, July 9, 2014]

§ 721.10754 Mixture of alkylated benzene, brominated (generic) and alkylated benzene, dibrominated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as mixture of alkylated benzene, brominated and alkylated benzene,

dibrominated (PMN P-13-882) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as feed for a bromine recovery unit.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39288, July 9, 2014]

§ 721.10755 Single-walled carbon nanotubes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as single-walled carbon nanotubes (PMN P–10–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii) (clothing that covers other exposed areas of the arms, legs, and torso), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100 cartridges), (a)(6)(i), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as a component for a conductive coating using the PMN substance in a dispersion or ink, and additive in resins/thermoplastics/elastomers for mechanical reinforcement.) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for water releases determined by monitoring the concentration of the PMN substance in waste water effluent according to a monitoring procedure approved for such purpose by EPA and when the concentration of the PMN substance does not exceed 1 part per billion (ppb). EPA will review and act on written requests to approve monitoring procedures within 90 days after such requests are received. EPA will inform submitters of the disposition of such requests in writing, and will explain the reasons therefore when they are denied.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraphs (a)(2)(ii) and (a)(2)(iii) of this section.

[79 FR 38472, July 8, 2014]

§ 721.10756 Multi-walled carbon nanotubes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P-11-339) is subject to reporting under this section for the significant new uses described in paragraph (a)(2)

of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii) (clothing that covers other exposed areas of the arms, legs, and torso), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100, P100, or R100 cartridges), (a)(6)(i), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as an additive in resins, thermoplastics, and elastomers for mechanical reinforcement and enhanced electrical performance, as a coating on metallic foils for battery applications, or in the manufacture of fabric composites.) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for water releases determined by monitoring the concentration of the PMN substance in waste water effluent according to a monitoring procedure approved for such purpose by EPA and when the concentration of the PMN substance does not exceed 1 part per billion (ppb). EPA will review and act on written requests to approve monitoring procedures within 90 days after such requests are received. EPA will inform submitters of the disposition of such requests in writing, and will explain the reasons therefore when they are denied.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraphs (a)(2)(ii) and (a)(2)(iii) of this section.

[79 FR 38473, July 8, 2014]

§ 721.10757 Fatty acids, diesters with dihydroxy bicyclic diether (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acids, diesters with dihydroxy bicyclic diether (PMNs P-12-100 and P-12-150) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as a polymer modifier or a seal swell additive for industrial applications.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 38473, July 8, 2014]

§ 721.10758 Thermolized wasted plastic (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as thermolized wasted plastic (PMN P-12-125) is subject to reporting

under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely fractionated, distilled, or chemically reacted resulting in the manufacture of one or more new chemical substances subject to PMN review or other chemical substances listed on the TSCA Inventory.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e)(concentration set at 0.1 percent), (f), (g)(1)(i) to (g)(1)(ix), (g)(2)(i) to (g)(2)(v), (g)(3)(i), (g)(3)(ii), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the TSCA section 5(e) consent order which includes analysis and reporting and limitations of maximum levels of polychlorinated dibenzo-*p*-dioxin and polychlorinated dibenzofuran impurities and monitoring the pH of the aqueous effluent stream from the manufacturing process as outlined in the Consent Order.)

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 38473, July 8, 2014]

§ 721.10759 Polyphosphoric acids, esters with substituted amines, compounds with alkyl pyridines (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyphosphoric acids, esters with substituted amines, compounds with alkyl pyridines (PMN P-13-369) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use of the PMN substance other than as a solids conglomeration additive for down-hole treatment of oil and gas wells to prevent the undesirable production of solids.

(ii) *Disposal.* Requirements as specified in § 721.85(a)(1).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8) (for marine discharges, a dilution factor of 65 should be applied).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 38474, July 8, 2014]

§ 721.10760 Zinc carboxylate salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as zinc carboxylate salt (PMN P-13-854) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 38474, July 8, 2014]

§ 721.10761 Fatty acid amide (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acid amide (PMNs P-14-12, P-14-13, P-14-15, P-14-16) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use of the PMN substance other than as an emulsifier for use in asphalt applications.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 38474, July 8, 2014]

§ 721.10763 Alkanaminium, [substituted carbomonocycle [(alkylamino)carbomonocycle] alkylene]-substituted carbomonocycle, carboxylate salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkanaminium, [substituted carbomonocycle [(alkylamino)carbomonocycle] alkylene]-substituted carbomonocycle, carboxylate salt (PMN P-14-143) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 38475, July 8, 2014]

§ 721.10764 Substituted perfluoroether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted perfluoroether (PMN P-14-42) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of this substance is: (1) Use of the substance for any application other than the confidential use identified in the Premanufacture Notice (PMN) or (2) Manufacture of the PMN substance where the mean number of moles of each perfluoro propylene oxide (''PPO'') unit is less than 5.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.180 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[79 FR 39288, July 9, 2014]

§ 721.10766 Pyridine, 4-decyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified as pyridine, 4-decyl- (PMN P–10–235; CAS No. 1815–99–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4) and (b)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[79 FR 63833, Oct. 27, 2014]

§ 721.10767 Fluoroether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fluoroether (PMN P–11–224) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any manufacturing, processing, or use other than as an electrolyte for electrical/electronic equipment) and (q).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[79 FR 63833, Oct. 27, 2014]

§ 721.10768 N-(2-hydroxyethyl) alkenamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as N-(2-hydroxyethyl) alkenamide (PMN P–11–226) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(vi), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) The following gloves have been demonstrated to meet the requirements of § 721.63(a)(3): North Silver Shield Gloves, Ansell Barrier Gloves, North Butyl Gloves, Ansell Chemi Pro Gloves, Ansell Neoprene Gloves, Ansell So-Vex, and Ansell Canners.

(B) The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an Assigned Protection Factor (APF) of at least 1,000 meet the requirements of § 721.63(a)(4):

(*1*) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(*2*) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(*3*) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.

(C) As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the section TSCA 5(e) consent order for this substance. The NCEL is 0.03 mg/m^3 as an 8-hour time weighted average verified by actual monitoring data.

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), and (g)(2)(iv) (use respiratory protection, or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.03 mg/m^3), (g)(2)(v), (g)(3), and (g)(4). A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows under § 721.72(c):

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q).

(iv) *Disposal.* Requirements as specified in § 721.85(a)(1) (destruction and removal efficiency of 99.99%), (a)(3) (underground injection control (class 1 well, deep well injection hazardous waste)), (b)(1) (destruction and removal efficiency of 99.99%), (b)(3) (underground injection control (class 1 well, deep well injection hazardous waste)), (c)(1) (destruction and removal efficiency of 99.99%), (c)(3) (underground injection control (class 1 well, deep well injection hazardous waste)).

(v) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[79 FR 63834, Oct. 27, 2014]

§ 721.10769 1-Octadecanaminium, N,N-dimethyl-N-[3-(triethoxysilyl)propyl]-, chloride (1:1), reaction products with ethylene glycol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-octadecanaminium, N,N-dimethyl-N-[3-(triethoxysilyl)propyl]-, chloride (1:1), reaction products with ethylene glycol (PMN P–12–41; CAS No. 1314035–96–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (k) (a significant new use is import, processing and use of the PMN substance other than for waterproofing inorganic substrates, an asphalt binder modifier, and waterproofing of soil), and (q) (839,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 63834, Oct. 27, 2014]

§ 721.10770 Fluoroalkyl sulfonamide derivatives (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fluoroalkyl sulfonamide derivatives (PMN P–12–404, P–12–405, and P–12–406) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses for P–12–404 and P–12–406 are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (e), (f), (g)(1) (The PMN substances may: Cause serious eye damage; and suspected of damaging fertility or the unborn child), and (g)(2) (When using these substances: Wear eye/face protection; avoid breathing dust/fume/gas/mist/vapors/spray; and wear protective gloves). A significant new use of these substances is any manner or method of manufacture or processing associated with any use of these substances without providing risk notification as follows under § 721.72(c):

(A) If as a result of the test data required under the TSCA section 5(e) consent order for these substances, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If these substances are not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substances are reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substances from the employer, or who have received the PMN substances from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q).

(3) The significant new uses for P–12–405 are:

(i) *Protection in the workplace.* (A) Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(v), (a)(6)(vi), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-

certified respirators with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(*1*) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(*2*) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(*3*) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.

(B) As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the section TSCA 5(e) consent order for these substances. The NCEL is 0.7 mg/m^3 as an 8-hour time weighted average verified by actual monitoring data.

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (e), (f), (g)(1) (The PMN substance may: Cause serious eye damage; and suspected of damaging fertility or the unborn child), and (g)(2) (When using this substance: Wear eye/face protection; avoid breathing dust/fume/gas/mist/vapors/spray; use respiratory protection, or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.70 mg/m^3; and wear protective gloves). A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows under § 721.72(c):

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) and (a)(3)(iii) of this section.

[79 FR 63835, Oct. 27, 2014]

§ 721.10771 Hexane, 1,6-diisocyanato-, homopolymer, .alpha.-[1-[[[3-[[3-(dimethylamino)propyl] amino]propyl]amino]carbonyl]-1,2,2,2-tetrafluoroethyl]-.omega.-(1,1,2,2,3,3,3-heptafluoropropoxy) poly[oxy[trifluoro(trifluoromethyl)-1,2-ethanediyl]]-blocked.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hexane, 1,6-diisocyanato-, homopolymer, .alpha.-[1-[[[3-[[3-(dimethylamino)propyl] amino]propyl]amino]carbonyl]- 1,2,2,2-tetrafluoroethyl]-.omega.- (1,1,2,2,3,3,3-heptafluoropropoxy) poly[oxy[trifluoro(trifluoromethyl)-1,2-ethanediyl]]-blocked (PMN P–13–175;

CAS No. 1279108–20–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 63836, Oct. 27, 2014]

§ 721.10772 Fluorinated oxirane polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fluorinated oxirane polymer (PMN P–13–176) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 63836, Oct. 27, 2014]

§ 721.10773 Methylene bisacetophenone derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as methylene bisacetophenone derivative (PMN P–13–223) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), and (a)(4). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(*1*) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(*2*) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(*3*) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.

(B) [Reserved]

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 63836, Oct. 27, 2014]

§ 721.10774 Amine adduct (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as amine adduct (PMN P–13–239) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (k), and (q).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[79 FR 63837, Oct. 27, 2014]

§ 721.10775 Metal hydroxide, treated with alkenyl alkoxy silane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as metal hydroxide, treated with alkenyl alkoxy silane (PMN P–13–495) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 63837, Oct. 27, 2014]

§ 721.10777 2,4-Hexadienoic acid, 3-(trimethoxysilyl)propyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2,4-hexadienoic acid, 3-(trimethoxysilyl)propyl ester (PMN P–13–945; CAS No. 3090–13–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 58).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 63837, Oct. 27, 2014]

§ 721.10778 2,4,Hexadienoic acid, 3-(trimethoxysilyl)propyl ester (2E,4E)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2,4,hexadienoic acid, 3-(trimethoxysilyl)propyl ester (2E,4E)-(PMN P–13–946; CAS No. 163802–53–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 58).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 63837, Oct. 27, 2014]

§ 721.10779 Substituted alkene, reaction products with isophoronediamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted alkene, reaction products with isophoronediamine (PMN P–14–28) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h), (y)(1), and (y)(2).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 49).

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 63838, Oct. 27, 2014]

§ 721.10780 Propaneperoxoic acid, 2,2-dimethyl-, 1,1,3,3-tetramethylbutyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propaneperoxoic acid, 2,2-dimethyl-, 1,1,3,3-tetramethylbutyl ester (PMN P–14–72; CAS No. 22288–41–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 75816, Dec. 4, 2015]

§ 721.10781 Fatty acid amide hydrochlorides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acid amide hydrochlorides (PMNs P–14–89, P–14–90, P–14–91 and P–14–92) are subject to reporting under this section for the significant new uses described in paragraphs (a)(2) and (3) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. The significant new use is any use other than as a surfactant in asphalt emulsions where the surface water concentrations described under the significant new uses in paragraph (a)(3)(i) of this section are exceeded.

(ii) [Reserved]

(3) The significant new uses for any use other than as a surfactant in asphalt emulsions:

(i) *Release to water.* Requirements as specified 721.90 (a)(4), (b)(4), and (c)(4) (where N=110 for PMNs P–14–89 and P–14–92; N=240 for PMN P–14–90; N=53 for PMN P–14–91).

(ii) [Reserved]

(b) *Specific Requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 75816, Dec. 4, 2015]

§ 721.10782 Fatty acid amides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acid amides (PMN P–14–158, P–14–159, P–14–161, P–14–162, and P–14–163) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. The significant new use is any use other than as additives in mineral flotation products and as chemical intermediates where the surface water concentrations described under the significant new uses in paragraph (a)(3)(i) of this section are exceeded.

(ii) [Reserved]

(3) The significant new uses for any use other than as additives in mineral flotation products and as chemical intermediates:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N=1 for PMNs P–14–158, P–

14–159, P–14–161, and P–14–163; N=140 for PMN P–14–162).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i) and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 75816, Dec. 4, 2015]

§ 721.10783 Fatty acid amide acetates (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acid amide acetates (PMNs P–14–173, P–14–175, P–14–176, P–14–177, P–14–178, P–14–179, P–14–180, P–14–181, P–14–182, P–14–183, P–14–184, P–14–185, P–14–186, P–14–187, P–14–188, P–14–190, P–14–191, P–14–192 and P–14–193) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. The significant new use is any use other than as flotation additives in mineral processing where the surface water concentrations described under the significant new uses in paragraph (a)(3)(i) of this section are exceeded.

(ii) [Reserved]

(3) The significant new uses for any use other than as flotation additives in mineral processing:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = concentration of concern as follows):

PMN No.	Concentration of concern
P–14–173, P–14–175, P–14–178, P–14–179, P–14–181, P–14–183, P–14–184, P–14–192, P–14–193	1 ppb.
P–14–176, P–14–180, P–14–185, P–14–186, P–14–187, P–14–190	2 ppb.
P–14–177, P–14–188	3 ppb.
P–14–191	4 ppb.
P–14–182	140 ppb.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i) and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 75816, Dec. 4, 2015]

§ 721.10784 Mixed butyltin mercaptoester sulfides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as mixed butyltin mercaptoester sulfides (PMNs P–14–216, P–14–217, and P–14–218) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substances after they have been completely reacted (cured) or permanently entrained into a solid polyvinyl chloride matrix.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iv), (a)(3), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as a stabilizer in polyvinyl chloride (PVC) at a concentration of no greater than 2 percent.

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 0.5).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 63838, Oct. 27, 2014]

§ 721.10785 Mixed methyltin mercaptoester sulfides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as mixed methyltin mercaptoester sulfides (PMN P–14–231) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured) or permanently entrained into a solid polyvinyl chloride matrix.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iv), (a)(3), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as a stabilizer in polyvinyl chloride at a concentration of no greater than 2 percent.

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 0.5).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 63839, Oct. 27, 2014]

§ 721.10786 Trisubsituted ethoxylated carbomonocycle (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as trisubsituted ethoxylated carbomonocycle (PMN P–14–234) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 24).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 63839, Oct. 27, 2014]

§ 721.10787 Multi-functional novolac type epoxy resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as multi-functional novolac type epoxy resin (PMN P–14–270) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 63839, Oct. 27, 2014]

§ 721.10788 Alkanedioic acids, polymer with substituted propanediol, alkanediols, and polyethylene glycol and MDI (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkanedioic acids, polymer with substituted propanediol, alkanediols, and polyethylene glycol and MDI (PMN P–14–357) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(ii), (a)(6)(v), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o) and (y)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 63839, Oct. 27, 2014]

§ 721.10793 Phosphoric acid, iron (2 +) lithium salt (1:1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphoric acid, iron (2 +) lithium salt (1:1:1) (PMN P–12–17; CAS No. 15365–14–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The SNUR does not apply to the PMN substance when it is manufactured, pursuant to any of the exemptions in 40 CFR 720.30(h) with no commercial purpose separate from the substance, mixture, or article of which it is a part.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation,

general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.

(*1*) As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 2.4 mg/m^3 as an 8-hour time weighted average verified by actual monitoring data.

(*2*) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72.

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (f) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[80 FR 5467, Feb. 2, 2015]

§ 721.10794 Alkenyl succinate, amine salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkenyl succinate, amine salts (PMNs P–13–212 and P–13–213) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. The significant new use is any use other than as a metalworking fluid additive.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5468, Feb. 2, 2015]

§ 721.10795 Amine salt of vegetable oil, polymer with cycloaliphatic glycol, hydroxy substituted carboxylic acid, aliphatic diisocyanate and tetra hydroxy alkane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as amine salt of vegetable oil, polymer with cycloaliphatic glycol, hydroxy substituted carboxylic acid, aliphatic diisocyanate and tetra hydroxy alkane (PMN P–13–559) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. The significant new use is any use other than as a wood sealer or concrete sealer.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5468, Feb. 2, 2015]

§ 721.10796 Polymer of terephthalic acid and ethyl benzene with multi-walled carbon nanotube (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polymer of terephthalic acid and ethyl benzene with multi-walled carbon nanotube (PMN P–13–573) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The SNUR does not apply to the PMN substance when it is manufactured, pursuant to any of the exemptions in 40 CFR 720.30(h) with no commercial purpose separate from the substance, mixture, or article of which it is a part.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(particulate), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an N–100, P–100, or R–100 cartridge meet the requirements of § 721.63(a)(4).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k)(a significant new use is any processing or use other than described in the consent order) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[80 FR 5468, Feb. 2, 2015]

§ 721.10797 Polycarbamoylsulfonic acid sodium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polycarbamoylsulfonic acid sodium salt (PMN P–13–674) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 11).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5468, Feb. 2, 2015]

§ 721.10798 Phosphonic acid chloride, diester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phosphonic acid chloride, diester (PMN P–13–864) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

§ 721.10799 Substituted dimethyl phenols (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted dimethyl phenols (PMNs P–13–874, P–13–875, P–13–876, and P–13–877) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10 in aggregate for PMN substances P–13–874 and P–13–875, and N = 5 in aggregate for the PMN substances P–13–876 and P–13–877).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

§ 721.10800 2-Propenoic acid, 4-phenoxybutyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 4-phenoxybutyl ester (PMN P–13–931; CAS No. 103969–85–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

§ 721.10801 Organic phosphonate salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as organic phosphonate salt (PMN P–13–936) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 130).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

§ 721.10802 Quaternized protein/silicone copolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as quaternized protein/silicone copolymer (PMN P–14–39) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 31).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

§ 721.10803 1,5-Pentanediamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,5-pentanediamine (PMN P-14-70; CAS No. 462–94–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 300).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

§ 721.10804 Cashew-nutshell-liquid, polymer with formaldehyde, reaction products with diethanolamine and diisopropanol amine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cashew-nutshell-liquid, polymer with formaldehyde, reaction products with diethanolamine and diisopropanol amine (PMN P–14–110; CAS No. 1462343–28–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

§ 721.10805 Fatty acid imidazolines (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acid imidazolines. (PMNs P–14–202, P–14–203, P–14–204, P–14–205,

and P–14–206) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 1 in aggregate for PMNs P–14–203 and P–14–204; N = 1 in aggregate for PMNs P–14–204, P–14–205, P–14–206).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5470, Feb. 2, 2015]

§ 721.10806 Trimellitic anhydride, polymer with alkanolamine and tetrahydrophthalic anhydride (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as trimellitic anhydride, polymer with alkanolamine and tetrahydrophthalic anhydride (PMN P–14–341) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use of the PMN substance other than as a binder for gluing the individual mineral fibers together to form a firm product, used industrially in a closed system.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5470, Feb. 2, 2015]

§ 721.10807 Aliphatic ether ethyl alcohol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aliphatic ether ethyl alcohol (PMN P–14–417) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than the confidential use as stated in the PMN.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 5470, Feb. 2, 2015]

§ 721.10808 Bisxylenol diglycidyl ether polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bisxylenol diglycidyl ether polymer (PMN P–14–513) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5470, Feb. 2, 2015]

§ 721.10809 Cyclotetrasiloxane, 2,4,6,8-tetrakis[3-[2-(2-methoxyethoxy)ethoxy]propyl]-2,4,6,8-tetramethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cyclotetrasiloxane, 2,4,6,8-tetrakis[3-[2-(2-methoxyethoxy)ethoxy]propyl]-2,4,6,8-tetramethyl- (PMN P–14–518; CAS No. 17232–95–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5470, Feb. 2, 2015]

§ 721.10810 Heterocyclic amine potassium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as heterocyclic amine potassium salt (PMN P–14–544) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j)(a significant new use is any use other than the confidential use stated in the PMN) and (s).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 5470, Feb. 2, 2015]

§ 721.10811 Heterocyclic amine substituted acrylamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as heterocyclic amine substituted acrylamide (PMN P–14–618) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 23).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5471, Feb. 2, 2015]

§ 721.10812 Alkylbenzene sulfonic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylbenzene sulfonic acid (PMN P–12–115) is subject to reporting under this section for the significant

new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have partitioned into oil or petroleum streams following use as an interfacial tension reducer for enhanced oil recovery applications.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in §721.72(a) through (f), (g)(3), (g)(4)(ii), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80. A significant new use is any manufacturing, processing, or use of the PMN substance other than as a chemical intermediate to prepare an interfacial tension reducer for enhanced oil recovery.

(iii) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (where N = 4).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[80 FR 26457, May 8, 2015]

§721.10813 Benzenesulfonic acid, dimethyl-, alkyl derivatives, sodium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as benzenesulfonic acid, dimethyl-, alkyl derivatives, sodium salt (PMNs P–12–116 and P–13–568) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have partitioned into oil or petroleum streams when used in enhanced oil recovery applications.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in §721.72(a) through (f), (g)(1) (corrosion to the eyes, mucous membranes, skin, and lungs), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3), (g)(4)(ii), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(k) (manufacturing, processing, or use of the PMN substance other than as an interfacial tension reducer for enhanced oil recovery or the confidential use as stated in the consent order for P–13–568) and §721.80(q) (production volume limit as stated in the consent order for P–13–568).

(iii) *Release to water.* Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) (where N = 4).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 26457, May 8, 2015]

§721.10814 2-Propenoic acid, 3-phenyl-, zinc salt (2:1), (2E)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 3-phenyl-, zinc salt (2:1), (2E)- (PMN P–12–397; CAS No. 18957–59–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in §721.80. A significant new use is any use of the PMN substance other than as a reinforcing additive in polyolefins.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a),

(b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 26457, May 8, 2015]

§ 721.10815 Fatty acids, satd. and unsatd alkyl-, esters with polyol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acids, satd. and unsatd alkyl-, esters with polyol (PMN P–13–139) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use of the PMN substance other than as an ingredient in a multipurpose additive in gasoline to reduce friction in engines.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 26457, May 8, 2015]

§ 721.10816 Fluoroalkyl acrylate copolymer modified with polysiloxanes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fluoroalkyl acrylate copolymer modified with polysiloxanes (PMNs P–13–646 and P–13–648) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of the substances is any manner or method of manufacture or processing associated with any use of the substances without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for the substances, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance(s) are not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance(s) are reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance(s) from the employer, or who have received the PMN substance(s) from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order, which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of

§ 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 26457, May 8, 2015]

§ 721.10817 Fluoroalkyl acrylate copolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fluoroalkyl acrylate copolymer (PMNs P–13–647, P–13–649, and P–13–679) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of the substances is any manner or method of manufacture or processing associated with any use of the substances without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for the substances, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance(s) are not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance(s) are reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance(s) from the employer, or who have received the PMN substance(s) from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order, which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 26458, May 8, 2015]

§ 721.10818 Fluoroalkyl methacrylate copolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fluoroalkyl methacrylate copolymer (PMN P–13–678) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for the substance, the employer becomes aware that the substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have

received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order, which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 26458, May 8, 2015]

§ 721.10819 Zinc carboxylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as zinc carboxylate (PMN P–13–951) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 26459, May 8, 2015]

§ 721.10820 Phenol, styrenated, reaction products with polyethylene glycol and 2-[(2-propen-1-yloxy)methyl]oxirane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phenol, styrenated, reaction products with polyethylene glycol and 2-[(2-propen-1-yloxy)methyl]oxirane (PMN P–14–364; CAS No. 1539128–27–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 170).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 26459, May 8, 2015]

§ 721.10821 Quaternary ammonium compounds, tri-C8-10-alkylmethyl, hydrogen sulfates (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as quaternary ammonium compounds, tri-C8-10-alkylmethyl, hydrogen sulfates (PMN P–14–382) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 26459, May 8, 2015]

§ 721.10822 1,2,3-Propanetriol, homopolymer, dodecanoate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2,3-propanetriol, homopolymer, dodecanoate (PMN P–14–395; CAS Number 74504–64–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 18).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 26459, May 8, 2015]

§ 721.10823 2-Propenal, 3-[4-(1-methylethyl)phenyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenal, 3-[4-(1-methylethyl)phenyl]- (PMN P–14–564; CAS No. 6975–24–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 26459, May 8, 2015]

§ 721.10824 Brominated filtration residue (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as brominated filtration residue (PMN P–14–594) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use of the PMN substance other than as a feed for bromine recovery unit.

(ii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 26459, May 8, 2015]

§ 721.10825 Fatty acids reaction products with polyethylenepolyamine and naphthenic acids (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acids reaction products with polyethylenepolyamine and naphthenic acids (PMNs P–14–616 and P–14–617) are subject to reporting under this

section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 26460, May 8, 2015]

§ 721.10826 Substituted aminoalkyl nitrile (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted aminoalkyl nitrile (PMN P–14–625) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 18).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 26460, May 8, 2015]

§ 721.10827 Cyclooctadiene metal derivatives (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as cyclooctadiene metal derivatives (PMN P–14–640) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use in non-enclosed processes or any use other than as a synthetic intermediate.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 26460, May 8, 2015]

§ 721.10828 1,2,3-Propanetriol, homopolymer, alkanoates (generic) and Glycerides, alkanoate, mono-, di- and tri- (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as 1,2,3-propanetriol, homopolymer, alkanoates (PMNs P–14–792, Chemical A; P–14–793; and P–14–794) and generically as glycerides, alkanoate, mono-, di- and tri- (PMN P–14–792, Chemical B) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a),

(b), (c), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 26460, May 8, 2015]

§ 721.10829 Xanthylium, x-[2-(alcoxycarbonyl)phenyl]-bis(alkylamino)-dimethyl-, x′-[x″ -[hydroxy-x‴-[[[[hydroxy-x⁗-(phenyldiazenyl)-sulfo-2-naphthalenyl] amino]carbonyl]amino]sulfo-naphthalenyl]diazenyl]benzoate, sodium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as xanthylium, x-[2-(alcoxycarbonyl)phenyl]-bis(alkylamino)-dimethyl-, x′-[x″ -[hydroxy-x‴-[[[[hydroxy-x⁗-(phenyldiazenyl)-sulfo-2-naphthalenyl] amino]carbonyl]amino]sulfo-naphthalenyl]diazenyl]benzoate, sodium salt (PMN P–14–800) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 26460, May 8, 2015]

§ 721.10830 2-Butene, 1,1,1,4,4,4-hexafluoro-, (2Z)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-butene, 1,1,1,4,4,4-hexafluoro-, (2Z)- (PMN P–11–549; CAS No. 692–49–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (j), and (o).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 32013, June 5, 2015]

§ 721.10831 Aluminum phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aluminum phosphate (PMN P–13–690) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that has been completely reacted (cured) or entrained into a polymer matrix.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4) and (a)(6)(1). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 87).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 32013, June 5, 2015]

§ 721.10832 Alkyl triazine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl triazine (PMN P–13–872) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 130).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 32014, June 5, 2015]

§ 721.10833 Substituted bis 2,6-xylenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted bis 2,6-xylenol (PMN P–13–930) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been incorporated into an article or has been incorporated into a polymer matrix.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full facepiece.

(ii) *Hazard communication.* Requirements as specified in § 721.72(a), (b), (c), (d), (e), (f)(concentration set at 1.0 percent), (g)(1)(The PMN substance may cause sensitization, eye irritation, internal organ effects, and developmental effects), (g)(2), (g)(3), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g) and (q).

(iv) *Release to water.* (A) Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) N = 6. However the requirements of § 721.91(a)(4) do not apply. Instead, if control technologies are in place to treat the waste stream containing the PMN substance, the amount of the PMN substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms releases. No more than 40 percent removal efficiency may be attributed to such treatment.

(B) In lieu of calculating the quotient, monitoring or alternative calculations may be used to predict the

surface water concentrations expected to result from the intended release of the substance, if the monitoring procedures or calculations have been approved for such purposes by EPA.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[80 FR 32014, June 5, 2015]

§721.10834 Heteropolycyclic diacrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as heteropolycyclic diacrylate (PMN P–14–20) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for §721.63(a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of §721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.

(ii) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 120).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a) through (e), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[80 FR 32014, June 5, 2015]

§721.10835 1,6-Hexanediamine, N1-(6-aminohexyl)-, polymer with 2-(chloromethyl)oxirane, *N*-(dithiocarboxy) derivs., sodium salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,6-Hexanediamine, N1-(6-aminohexyl)-, polymer with 2-(chloromethyl)oxirane, *N*-(dithiocarboxy) derivs., sodium salts (PMN P–14–66; CAS No. 1459738–70–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[80 FR 32014, June 5, 2015]

§721.10836 Dimethylaminoalkyl alkene amide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as dimethylaminoalkyl alkene amide (PMN P–14–209) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 32015, June 5, 2015]

§ 721.10837 Substituted naphthalene polymer glycidyl ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted naphthalene polymer glycidyl ether (PMN P–14–452) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 32015, June 5, 2015]

§ 721.10838 Alkylpolycarboxylic acid, derivative, tris(fluorinatedalkoxy)alkyl ester salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylpolycarboxylic acid, derivative, tris(fluorinatedalkoxy)alkyl ester salt (PMN P–14–473) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 32015, June 5, 2015]

§ 721.10839 Tricyclo[3.3.1.13,7]decan-1-amine, *N*,*N*-dimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as tricyclo[3.3.1.13,7]decan-1-amine, *N*,*N*-dimethyl- (PMN P–14–476; CAS No. 3717–40–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 32015, June 5, 2015]

§ 721.10840 Sulfosuccinic acid ester, alkylamine derivs., sodium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as sulfosuccinic acid ester, alkylamine derivs., sodium salt (PMN P–14–510) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 94).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 32015, June 5, 2015]

§ 721.10841 Bismuth nitrate oxide ($Bi_3(NO_3)O_4$).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as bismuth nitrate oxide ($Bi_3(NO_3)O_4$) (PMN P–14–603; CAS No. 1417164–49–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (*e.g.,* enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.,* workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying elastomeric half-mask respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(ii) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (d), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 32015, June 5, 2015]

§ 721.10843 Substituted amide aromatic carboxylic acid, metal salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted amide aromatic carboxylic acid, metal salt (PMNs P–14–666 and P–14–668) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 32016, June 5, 2015]

§ 721.10844 Graphene nanoplatelets having a predominant thickness of 1–10 layers with lateral dimension predominantly less than 2 microns.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as graphene nanoplatelets having a predominant thickness of 1–10 layers with lateral dimension predominantly less than 2 microns (PMN P–14–763) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing, except mechanical processing; or imported into an article as defined at 40 CFR 720.3(c).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying, tight-fitting full-face respirator equipped with an N–100, P–100, or R–100 cartridge.

(B) NIOSH-certified power air-purifying particulate respirator with an assigned protection factor (APF) of at least 50.

(ii) Industrial, commercial, and consumer activities. Requirements as specified in § 721.80(k), (q), and (y)(1).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 32016, June 5, 2015]

§ 721.10845 Methanaminium, *N*-[4-[[4-(dimethylamino)phenyl] phenylmethylene]-2,5-cyclohexadien-1-ylidene]-*N*-methyl-, ethanedioate, ethanedioate (2:2:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as methanaminium, *N*-[4-[[4-(dimethylamino)phenyl] phenylmethylene]-2,5-cyclohexadien-1-ylidene]-*N*-methyl-, ethanedioate, ethanedioate (2:2:1) (PMN P–14–781; CAS No. 2437–29–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 32016, June 5, 2015]

§ 721.10846 Sulfurized hydrocarbon (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as sulfurized hydrocarbon (PMN P–14–811) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use where less than 80 percent of the low molecular weight species are greater than 1,000 daltons.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 32017, June 5, 2015]

§ 721.10847 Oxiranemethanaminium, *N*,*N*,*N*-trimethyl-, bromide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxiranemethanaminium, *N*,*N*,*N*-trimethyl-, bromide (PMN P–14–821; CAS No. 13895–77–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80(v)(1), (w)(1), and (x)(1).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 28).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 32017, June 5, 2015]

§ 721.10848 Aryloxyalkyl amine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aryloxyalkyl amine (PMN P–14–875) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 44).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 32017, June 5, 2015]

§ 721.10849 Phenol-biphenyl-formaldehyde polycondensate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phenol-biphenyl-formaldehyde polycondensate (PMN P–15–115) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 32017, June 5, 2015]

§ 721.10850 Polymer of phenol, biphenyl and resorcinol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polymer of phenol, biphenyl and resorcinol (PMN P–15–116) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 32017, June 5, 2015]

§ 721.10851 Trichloroethylene.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance trichloroethylene (CAS 79–01–6) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) Manufacture or processing for use in a consumer product except for use in cleaners and solvent degreasers, film cleaners, hoof polishes, lubricants, mirror edge sealants, and pepper spray.

(b) [Reserved]

[81 FR 20540, Apr. 8, 2016]

§ 721.10852 Fatty acids compound with cyclohexanamine (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acids compound with cyclohexanamine (PMNs P–12–69 and P–12–70) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[80 FR 59604, Oct. 2, 2015]

§ 721.10853 Fluoro-modified acrylic copolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fluoro-modified acrylic copolymer (PMN P–12–169) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for the substance, the

employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order, which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[80 FR 59605, Oct. 2, 2015]

§ 721.10854 Siloxanes and Silicones, alkyl, alky propoxy ethyl, methyl octyl, alkyl polyfluorooctyl (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as siloxanes and silicones, alkyl, alky propoxy ethyl, methyl octyl, alkyl polyfluorooctyl (PMN P–12–351) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for the substance, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order, which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), (f), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[80 FR 59605, Oct. 2, 2015]

§ 721.10855 Partially fluorinated alcohol, reaction products with phosphorus oxide (P_2O_5) amine salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as partially fluorinated alcohol, reaction products with phosphorus oxide (P_2O_5), amine salts (PMNs P–12–450 and P–12–451) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of the substances is any manner or method of manufacture or processing associated with any use of the substances without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for the substances, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance(s) are not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance(s) are reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance(s) from the employer, or who have received the PMN substance(s) from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order, which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b) (1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 59605, Oct. 2, 2015]

§ 721.10856 Fatty acids amine salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acids amine salt (PMN P–12–520) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[80 FR 59606, Oct. 2, 2015]

§ 721.10857 Organophosphorus polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as organophosphorus polymer (PMN P–13–292) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[80 FR 59606, Oct. 2, 2015]

§ 721.10858 Fluorinated acid alkylester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fluorinated acid alkylester (PMN P–13–305) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4): Any NIOSH-certified air-purifying full facepiece respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e), (f)(concentration set at 1.0 percent), (g)(1)(The PMN substance may cause central nervous system depression, liver effects, endocrine effects), (g)(2), and (g)(5). In addition a significant new use of the substances is any manner or method of manufacture or processing associated with any use of the substances without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for the substances, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance(s) are not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance(s) are reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance(s) from the employer, or who have received the PMN substance(s) from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (o). It is a significant new use for any chemical substance manufactured using the PMN substance to contain residuals of the PMN substance above the level specified in the consent order. It is a significant new use to recover and convert, capture (destroy), recycle, or reuse the PMN substance below the overall efficiency specified in the consent order, when the PMN substance is used as an intermediate.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[80 FR 59606, Oct. 2, 2015]

§ 721.10859 Quaternary alkyl methyl amine ethoxylate methyl chloride (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as quaternary alkyl methyl amine ethoxylate methyl chloride (PMN P–14–563) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=29).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59607, Oct. 2, 2015]

§ 721.10860 Substituted carboxamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted carboxamide (PMN P–14–756) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59607, Oct. 2, 2015]

§ 721.10861 Phosphoric acid, sodium titanium (4+) salt (3:1:2).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphoric acid, sodium titanium (4+) salt (3:1:2) (PMN P–14–804; CAS No. 22239–24–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

(b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59607, Oct. 2, 2015]

§ 721.10862 Oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate; Oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, sodium salt; Oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, potassium salt; Oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, ammonium salt; Ethanol, 2-amino-, compd. with 2-methyloxirane polymer with oxirane monohexadecyl ether phosphate; and Ethanol, 2,2′2″,-nitrilotris-, compd. with 2-methyloxirane polymer with oxirane monohexadecyl ether phosphate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate (P–15–1; CAS No. 73361–29–2); oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, sodium salt (P–15–2; CAS No. 151688–56–1); oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, potassium salt (P–15–3; CAS No. 1456802–88–2); oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, ammonium salt (P–15–4; CAS No. 1456802–89–3); ethanol, 2-amino-, compd. with 2-methyloxirane polymer with oxirane monohexadecyl ether phosphate (P–15–5; CAS No, 1456803–12–5); and ethanol, 2,2″2″,-nitrilotris-, compd. with 2-methyloxirane polymer with oxirane monohexadecyl ether phosphate (PMN P–15–6; CAS No. 1456803–14–7) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=18 in aggregate).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59607, Oct. 2, 2015]

§ 721.10863 Nitrile amine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as nitrile amine (PMN P–15–25) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59607, Oct. 2, 2015]

§ 721.10864 1,3-propanediamine, N1, N1-alkyl (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 1,3-propanediamine, N1, N1-alkyl (PMN P–15–26) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=32).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59607, Oct. 2, 2015]

§ 721.10865 2-Pyridinecarboxylic acid, 4,5,6-trichloro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-pyridinecarboxylic acid, 4,5,6-trichloro- (PMN P–15–36; CAS No. 496849–77–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=30).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59608, Oct. 2, 2015]

§ 721.10866 Imidazoliurn, polymer with cyclic anhydride and alkenoic acid, alkali salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as imidazoliurn, polymer with cyclic anhydride and alkenoic acid, alkali salt (PMN P–15–61) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80 (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 59608, Oct. 2, 2015]

§ 721.10867 Hydrochlorofluorocarbon (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as hydrochlorofluorocarbon. (PMN P–15–98) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 40 CFR 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 25 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.

(ii) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80 (g).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=99).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59608, Oct. 2, 2015]

§ 721.10868 Alkylalkenoic acid copolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylalkenoic acid copolymer (PMN P–15–136) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59608, Oct. 2, 2015]

§ 721.10869 D-Glucitol, alkylamino-N-acyl derivs. (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as D-glucitol, alkylamino-N-acyl derivs. (PMN P–15–141) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=14).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59608, Oct. 2, 2015]

§ 721.10870 Cyclohexanedicarboxylic acid, dialkyl ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as cyclohexanedicarboxylic acid, dialkyl ester (PMN P–15–150) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59609, Oct. 2, 2015]

§ 721.10872 Heteropolycyclic, polymer with alkanedioic acid, di-alkenoate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as heteropolycyclic, polymer with alkanedioic acid, di-alkenoate (PMN P–15–242) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.

(ii) *Release to water.* Requirements as specified 721.90 (a)(4), (b)(4), and (c)(4) (N=120).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59609, Oct. 2, 2015]

§ 721.10875 Alkali transition metal oxide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkali transition metal oxide (PMN P–11–150) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* (A) Requirements as specified in § 721.63(a)(4), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(*1*) Any NIOSH-certified air-purifying elastomeric half-mask respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(*2*) Any appropriate NIOSH-certified N100 (if oil aerosols absent), R100, or P100 filtering facepiece respirator.

(*3*) Any NIOSH-certified air-purifying full facepiece respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(*4*) Any NIOSH-certified negative pressure (demand) supplied air respirator equipped with a half-mask.

(*5*) Any NIOSH-certified negative pressure (demand) self-contained breathing apparatus (SCBA) equipped with a half-mask.

(B) As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 2.4 mg/m^3 as an 8-hour time weighted average (TWA) verified by actual monitoring data.

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a) through (e)(concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(viii), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv)(use respiratory protection, or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 2.4 mg/m^3), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 30470, May 16, 2016]

§ 721.10876 Perfluoroalkyl substituted alkyl sulfonate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as perfluoroalkyl substituted alkyl sulfonate (PMN P–11–484) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k)(analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities; and use other described in the consent order), (o)(use in a consumer product that could be spray applied), and (q).

(ii) *Disposal.* Requirements as specified in § 721.85. Incineration of wastes in an incinerator operating at the temperature of at least 1,000 degrees Celsius and a residence time of minimum of 2 seconds. Any tank or vessel washings, residues from transport vessels or tanks, and similar materials that are captured and retained in the normal course of manufacturing and processing for re-use in manufacturing of the PMN substance or products made from the PMN substance are exempt from this method of disposal.

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1) apply to the PMN substance except under the terms specified in the consent order.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraphs (a)(2)(i) and (iii) of this section.

[81 FR 30470, May 16, 2016]

§ 721.10877 Polyfluorinated alkyl quaternary ammonium chloride (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyfluorinated alkyl quaternary ammonium chloride (PMN P–11–543) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k)(analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities; and use other described in the consent order), (o)(use in a consumer product that could be spray applied), and (q).

(ii) *Disposal.* Requirements as specified in § 721.85. Incineration of wastes in an incinerator operating at the temperature of at least 1,000 degrees Celsius and a residence time of minimum of 2 seconds. Any tank or vessel washings, residues from transport vessels or tanks, and similar materials that are captured and retained in the normal course of manufacturing and processing for re-use in manufacturing of the PMN substance or products made from the PMN substance are exempt from this method of disposal.

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and

(c)(1) apply to the PMN substance except under the terms specified in the consent order.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraphs (a)(2)(i) and (iii) of this section.

[81 FR 30470, May 16, 2016]

§ 721.10878 Polyfluorinatedalkylsulfonyl substituted alkane derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyfluorinatedalkylsulfonyl substituted alkane derivative (PMN P–14–67) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72. A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:

(A) If as a result of the test data required under TSCA section 5(e) consent order for the substance, the employer becomes aware that the substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k) and (o)(use in a consumer product that could be spray applied), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 30471, May 16, 2016]

§ 721.10879 1-Octadecanaminium, *N*-(3-chloro-2-hydroxypropyl)-*N,N*-dimethyl-, chloride (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-octadecanaminium, *N*-(3-chloro-2-hydroxypropyl)-*N,N*-dimethyl-, chloride (1:1) (PMN P–14–125; CAS No. 3001–63–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30471, May 16, 2016]

§ 721.10880 Fatty acid rxn products with aminoalkylamines (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acid rxn products with aminoalkylamines (PMNs P–14–153, P–14–154, P–15–79, and P–15–80) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substances is any use other than as chemical intermediates, additives for flotation products, or adhesion promoters for use in asphalt applications where the surface water concentrations described under paragraph (a)(3)(i) of this section are exceeded.

(ii) [Reserved]

(3) The significant new uses for any use other than as chemical intermediated, additives for flotation products, or adhesion promoters for use in asphalt applications are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30471, May 16, 2016]

§ 721.10881 Fatty acid amides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acid amides (PMNs P–14–155 and P–14–156) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substances is any use other than as chemical intermediates, additives for flotation products, or adhesion promoters for use in asphalt applications where the surface water concentrations described under paragraph (a)(3)(i) of this section are exceeded.

(ii) [Reserved]

(3) The significant new uses for any use other than as chemical intermediated, additives for flotation products, or adhesion promoters for use in asphalt applications are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=2 for P–14–155 and N=3 for P–14–156).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30471, May 16, 2016]

§ 721.10882 Trialkylammonium borodibenzoate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as trialkylammonium borodibenzoate (PMN P–14–198) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[81 FR 30472, May 16, 2016]

§ 721.10883 Fatty ester derivatives, reaction products with alkanolamine, hydroxylated, borated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty ester derivatives, reaction products with alkanolamine, hydroxylated, borated (PMN P–14–324) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substance is a use other than as a lubricating oil additive.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30472, May 16, 2016]

§ 721.10884 Benzenepropanol, 1-benzoate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenepropanol, 1-benzoate (PMN P–14–397; CAS No. 60045–26–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substance is use other than as a plasticizer in adhesives for food-product packaging; a diluents-type plasticizer in plastisol; a coalescent in architectural paints and coating; and a fragrance carrier in fragrances.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30472, May 16, 2016]

§ 721.10885 Alcohols, $C_{12–22}$, distn. residues.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as alcohols, $C_{12–22}$, distn. residues (PMN P–14–448; CAS No. 1476777–83–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substance is any use where the cumulative molecular weights of the C_{12} and C_{14} components exceed 2 percent by weight of the overall molecular weight of the PMN substance.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30472, May 16, 2016]

§ 721.10886 Phosphoric acid, mixed Bu and decyl and octyl and 2-(2-phenoxyethoxy)ethyl and 2-phenoxyethyl esters.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphoric acid, mixed Bu and decyl and octyl and 2-(2-phenoxyethoxy)ethyl and 2-phenoxyethyl esters (PMN P–14–501; CAS No. 1502809–48–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30472, May 16, 2016]

§ 721.10887 Phosphoric acid, mixed Bu and decyl and octyl and 2-(2-phenoxyethoxy)ethyl and 2-phenoxyethyl esters, potassium salts.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphoric acid, mixed Bu and decyl and octyl and 2-(2-phenoxyethoxy)ethyl and 2-phenoxyethyl esters, potassium salts (PMN P–14–502; CAS No. 1502809–56–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30472, May 16, 2016]

§ 721.10888 Siloxanes and Silicones, 3-[(2-aminoethyl)amino)propyl Me, di-Me, reaction products with cadmium zinc selenide sulfide, lauric acid and oleylamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as siloxanes and silicones, 3-[(2-aminoethyl)amino)propyl Me, di-Me, reaction products with cadmium zinc selenide sulfide, lauric acid and oleylamine (PMN P–15–59; CAS No. 1623456–05–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (three months and eighteen months). A significant new use of the substance is manufacture, process, or use the chemical substance other than as a down converter for an optical filter for light emitting diodes used in displays, or other than in a liquid formulation.

(iii) *Disposal.* Requirements as specified in § 721.85. It is a significant new use to dispose of the chemical substance other than by incineration in a permitted hazardous waste incinerator.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (j) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30473, May 16, 2016]

§ 721.10889 Dodecanoic acid, reaction products with cadmium zinc selenide sulfide and oleylamine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as dodecanoic acid, reaction products with cadmium zinc selenide sulfide and oleylamine (PMN P–15–60; CAS No. 1773514–92–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. It is a significant new use to manufacture, process, or use the chemical substance other than as a chemical intermediate or other than in a liquid formulation.

(iii) *Disposal.* Requirements as specified in § 721.85. It is a significant new use to dispose of the chemical substance other than by incineration in a permitted hazardous waste incinerator.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), (i) and (j) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30473, May 16, 2016]

§ 721.10890 Phosphonic acid, P-tetradecyl-, reaction products with cadmium selenide (CdSe).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as phosphonic acid, P-tetradecyl-, reaction products with cadmium selenide (CdSe) (PMN P–15–104; CAS No. 1773514–66–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. It is a significant new use to manufacture, process, or use the chemical substance other than as a chemical intermediate or other than in a liquid formulation.

(iii) *Disposal.* Requirements as specified in § 721.85 It is a significant new use to dispose of the chemical substance other than by incineration in a permitted hazardous waste incinerator.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable

to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30473, May 16, 2016]

§ 721.10891 Alkyl silicate, polymer with 2-(chloromethyl)oxirane and 4,4′-(1-methylethylidene)bis[phenol], alkoxylated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl silicate, polymer with 2-(chloromethyl)oxirane and 4,4′-(1-methylethylidene)bis[phenol], alkoxylated (PMN P–15–81) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in 40 CFR 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30473, May 16, 2016]

§ 721.10892 Reaction product of a mixture of aromatic dianhydrides and aliphatic esters with an aromatic diamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as reaction product of a mixture of aromatic dianhydrides and aliphatic esters with an aromatic diamine (PMN P–15–109) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=11).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30474, May 16, 2016]

§ 721.10893 Fatty acids, tall-oil, reaction products with an ether and triethylenetetramine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acids, tall-oil, reaction products with an ether and triethylenetetramine (PMN P–15–111) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i), are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[81 FR 30474, May 16, 2016]

§ 721.10894 Substituted benzyl acrylate (generic)

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted benzyl acrylate

(PMN P–15–120) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30474, May 16, 2016]

§ 721.10895 Fluoroalkyl acrylate copolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as fluoroalkyl acrylate copolymer (PMN P–15–154) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72. A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:

(A) If as a result of the test data required under TSCA section 5(e) consent order for the substance, the employer becomes aware that the substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 30474, May 16, 2016]

§ 721.10896 1-Hexanol, 6-mercapto-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-hexanol, 6-mercapto-. (PMN P–15–176; CAS No.1633–78–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=8).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a),

(b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30474, May 16, 2016]

§ 721.10897 Phenol, 2,2′-[1,2-disubstituted-1,2-ethanediyl] bis(iminomethylene)bis[substituted-(generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified generically as phenol, 2,2′-[1,2-disubstituted-1,2-ethanediyl] bis(iminomethylene)bis[substituted-(PMN P–15–177) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), and (a)(3).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 30475, May 16, 2016]

§ 721.10898 Carbomonocycles, polymer with substituted heteromonocycle, succinate, methyl acrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as carbomonocycles, polymer with substituted heteromonocycle, succinate, methyl acrylate (PMN P–15–188) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substance is any use other than as a pigment-wetting resin for UV-curable coatings.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30475, May 16, 2016]

§ 721.10899 Halogenated alkyl trimethylaminium halide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated alkyl trimethylaminium halide (PMN P–15–190) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (b)(concentration set at 0.1 percent) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air- purifying respirator with a hood or helmet and with appropriate gas/vapor (acid

gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full facepiece.

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=88).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30475, May 16, 2016]

§ 721.10900 Titanium salt, reaction products with silica (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as titanium salt, reaction products with silica (PMN P–15–252) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying elastomeric half-mask respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified N100 (if oil aerosols absent), R100, or P100 filtering facepiece respirator.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (d) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30475, May 16, 2016]

§ 721.10901 Formaldehyde, reaction products with aniline and aromatic mono- and di-phenol mixture (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as formaldehyde, reaction products with aniline and aromatic mono- and di-phenol mixture (PMN P–15–272) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30476, May 16, 2016]

§ 721.10903 Acrylated mixed metal oxides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylated mixed metal oxides

(PMN P–15–295) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), and (a)(3). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(v)(1), (v)(2), (w)(1), (w)(2), (x)(1), (x)(2), and (y)(1).

(iii) *Disposal.* Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30476, May 16, 2016]

§ 721.10904 Phenol, 1,1-dimethylalkyl derivatives (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically phenol, 1,1-dimethylalkyl derivatives (PMN P–15–306) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=13).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30476, May 16, 2016]

§ 721.10905 Butanedioic acid, 2-methylene-, dialkyl ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as butanedioic acid, 2-methylene-, dialkyl ester (PMN P–15–319) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30477, May 16, 2016]

§ 721.10906 Magnesium alkaryl sulfonate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as magnesium alkaryl sulfonate (PMN P–15–324) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of the

substance is any use other than as a detergent additive in crankcase lubricant applications.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30477, May 16, 2016]

§ 721.10907 Polyfluorohydrocarbon (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyfluorohydrocarbon (PMN P–15–326) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80(j) and (o).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[81 FR 30477, May 16, 2016]

§ 721.10908 Aluminum calcium oxide salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aluminum calcium oxide salt (PMN P–15–328) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece. As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 5 mg/m^3 as an 8-hour time weighted average verified by actual monitoring data.

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a) through (f)(concentration set at 1.0 percent), (g)(1)(ii), (g)(2) (When using this substance avoid breathing the substance, and use respiratory protection, or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 5 mg/m^3.) and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 30477, May 16, 2016; 81 FR 44798, July 11, 2016]

§ 721.10909 Polyalkyltrisiloxane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyalkyltrisiloxane (PMN P–15–332) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(i), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air- purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full facepiece.

(ii) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=4).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30477, May 16, 2016]

§ 721.10910 Oxirane, 2,2′-[[1-[4-[1-methyl-1-[4-(2-oxiranylmethoxy)phenyl] ethyl]phenyl]ethylidene]bis(4,1-phenyleneoxymethylene)]bis- (P–15–356, Chemical A).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxirane, 2,2′-[[1-[4-[1-methyl-1-[4-(2-oxiranylmethoxy)phenyl] ethyl]phenyl]ethylidene]bis(4,1 -phenyleneoxymethylene)]bis- (PMN P–15–356, Chemical A; CAS No. 115254–47–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substance is any use other than as an additive in polymer formulation for electronics.

(ii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a),

(b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30478, May 16, 2016]

§ 721.10911 2-Propanol, 1,3-bis[4-[1-[4-[1-methyl-1-[4-(2-oxiranylmethoxy) phenyl]ethyl]phenyl]-1-[4-(2-oxiranylmethoxy) phenyl]ethyl]phenoxy]- (P–15–356, Chemical B).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propanol, 1,3-bis[4-[1-[4-[1-methyl-1-[4-(2-oxiranylmethoxy) phenyl]ethyl]phenyl]-1-[4-(2-oxiranylmethoxy) phenyl]ethyl]phenoxy]- (PMN P–15–356, Chemical B; CAS No. 180063–56–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substance is any use other than as an additive in polymer formulation for electronics.

(ii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30478, May 16, 2016]

§ 721.10912 Aliphatic acrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aliphatic acrylate (PMN P–15–363) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30478, May 16, 2016]

§ 721.10914 Polyitaconic acid, sodium zinc salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyitaconic acid, sodium zinc salt (PMN P–15–382) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substance is any use other than as an odor neutralization for pet litter and cleaning hard surface surfaces, fabrics, skin and hair; an odor neutralization for air car; and an odor neutralization for waste processing and solid waste management in paper, oil, gas, mining, agriculture, food and municipal industries.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30479, May 16, 2016]

§ 721.10915 Fatty acid esters with polyols polyalkyl ethers (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acid esters with polyols polyalkyl ethers (PMN P–15–411) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=30).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30479, May 16, 2016]

§ 721.10916 2,7-Naphthalenedisulfonic acid, 4-amino-3-[substituted]-5-hydroxy-6-[(1E)-2-phenyldiazenyl]-, lithium salt (1:3) (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 2,7-naphthalenedisulfonic acid, 4-amino-3-[substituted]-5-hydroxy-6-[(1E)-2-phenyldiazenyl]-, lithium salt (1:3) (PMN P–15–435) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substance is any use other that in a liquid formulation.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30479, May 16, 2016]

§ 721.10917 Polymethylsiloxane, distillation residues (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polymethylsiloxane, distillation residues (PMN P–15–492) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operations, general and local ventilation) or administrative control measure (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified powered air-purifying respirator with a hood or helmet and with appropriate gas-vapor (acid gas, organic vapor, or substance specific) cartridges.

(ii) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30479, May 16, 2016]

§ 721.10918 Perfluorobutanesulfonamide and polyoxyalkylene containing polyurethane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as perfluorobutanesulfonamide and polyoxyalkylene containing polyurethane (PMN P–15–502) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:

(A) If as a result of the test data required under TSCA section 5(e) consent order for the substance, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) Determining whether a specific use is subject to this section. The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 30479, May 16, 2016]

§ 721.10919 Quaternary ammonium compounds, (3-chloro-2-hydroxypropyl)coco alkyldimethyl, chlorides.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as quaternary ammonium compounds, (3-chloro-2-hydroxypropyl)coco alkyldimethyl, chlorides (PMN P–15–542; CAS No. 690995–44–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=24).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30480, May 16, 2016]

§ 721.10921 2-Furancarboxyaldehyde, 5-(chloromethyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-furancarboxyaldehyde, 5-(chloromethyl)- (PMN P–15–573; CAS No. 1623–88–7) is subject to reporting under this section for the significant

new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(v), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified powered air-purifying respirator with a tight-fitting half mask and HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a tight-fitting half mask.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator equipped with a full facepiece.

(ii) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80(g) (chemical intermediate use in a continuous reaction process such that no greater than 50 kilograms is present in the workplace at a given time) and (s)(15,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30480, May 16, 2016]

§ 721.10922 1,2,4,5,7,8-Hexoxonane, 3,6,9-trimethyl-, 3,6,9-tris(alkyl) derivs. (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as 11,2,4,5,7,8-hexoxonane, 3,6,9-trimethyl-, 3,6,9-tris(alkyl) derivs. (PMN P–15–607) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply toparagraph (a)(2)(i) of this section.

[81 FR 30480, May 16, 2016]

§ 721.10923 9-Octadecen-1-amine, hydrochloride (1:1), (9Z)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 9-octadecen-1-amine, hydrochloride (1:1), (9Z)- (PMN P–15–671; CAS No. 41130–29–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30481, May 16, 2016]

§ 721.10924 Vegetable fatty acid alkyl esters (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as vegetable fatty acid alkyl esters (PMNs P–15–689 and P–15–690) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30481, May 16, 2016]

§ 721.10927 Bimodal mixture consisting of multi-walled carbon nanotubes and other classes of carbon nanotubes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a bimodal mixture consisting of multi-walled carbon nanotubes and other classes of carbon nanotubes (PMN P–11–482) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air purifying, tight-fitting full-face respirator equipped with N–100, P–100, or R–100 cartridges, or power air purifying particulate respirator with an Assigned Protection Factor (APF) of at least 50 meets the requirements of § 721.63(a)(4).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q). A significant new use is any use involving an application method that generates a vapor, mist or aerosol.

(iii) *Disposal.* Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(iv) *Release to water.* Requirements as specified in § 721.90(b)(1) and (c)(1). Any predictable or purposeful release of a manufacturing stream associated with any use of the substance from any site is a significant new use other than the water releases described in the manufacturing process of PMN P–11–482.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 45994, Oct. 3, 2017]

§ 721.10928 Coke (coal), secondary pitch; a carbon-containing residue from the coking of air blown pitch coke oil and/or pitch distillate; composed primarily of isotropic carbon, it contains small amounts of sulfur and ash constituents.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as coke (coal), secondary pitch. Definition: A carbon-containing residue from the coking of air blown pitch coke oil and/or pitch distillate. Composed primarily of isotropic carbon, it contains small amounts of sulfur and ash constituents (PMN P–12–292; CAS No. 94113–91–4) is

subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(4), (a)(6)(particulate), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air purifying, tight-fitting full-face respirator equipped with N–100, P–100, or R–100 cartridges, or power air purifying particulate respirator with an Assigned Protection Factor (APF) of at least 50 meets the requirements of § 721.63(a)(4).

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.0025 mg/m^3 as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a) through (e)(concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iv), (g)(1)(This substance may cause lung effects), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (k), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (d), and (f) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81264, Nov. 17, 2016]

§ 721.10929 Single-walled carbon nanotubes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as single walled carbon nanotubes (PMNs P–13–718, P–13–719, P–13–720, P–13–721, P–14–655, P–14–656, P–14–657, and P–14–658) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to the PMN substance when it is embedded or incorporated into a polymer matrix that itself has been reacted (cured), embedded in a permanent solid polymer form that is not intended to undergo further processing, except mechanical processing, or incorporated into an article as defined at 40 CFR 720.3(c).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(particulate), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.,* enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.,* workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air purifying, tight-fitting full-face respirator equipped with N–100, P–100, or R–100 cartridges, or power air purifying particulate respirator with an Assigned Protection Factor (APF) of at least 50 meets the requirements of § 721.63(a)(4).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k)(A significant new use is use other than as: A semi-conductor, conductive, or resistive element in electronic circuitry and devices; an electro-mechanical switch in electronic circuitry and devices; a film laminate to improve structural, electrical or electro-chemical properties of composite materials; a film laminate to improve conductivity in batteries, capacitors and fuels cells; with composite materials to improve their mechanical properties and electrical conductivities; catalyst support for use in fuel cells; in a nanoporous network in gas diffusion layers; for separation of chemicals; an additive to improve corrosion resistance of metals; an additive in lubricants and greases to improve wear resistance; an additive for transparency and conductivity in electronic devices; an additive for fibers in structural and electrical applications; an additive for fibers in fabrics and as a chemical intermediate) and (q). A significant new use is any use involving an application method that generates a vapor, mist or aerosol unless such application method occurs in an enclosed process. An enclosed process is defined as an operation that is designed and operated so that there is no release associated with normal or routine production processes into the environment of any substance present in the operation. An operation with inadvertent or emergency pressure relief releases remains an enclosed process so long as measures are taken to prevent worker exposure to and environmental contamination from the releases.

(iii) *Disposal.* Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 81264, Nov. 17, 2016]

§ 721.10930 Fatty acid amides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acid amides (PMNs P–14–150, P–14–151, P–14–152, P–14–165, and P–14–166) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substances is any use other than as chemical intermediates, additives for flotation products, or adhesion promoters for use in asphalt applications where the surface water concentrations described under paragraph (a)(3)(i) of this section are exceeded.

(ii) [Reserved]

(3) The significant new uses for any use other than as chemical intermediates, additives for flotation products, or adhesion promoters for use in asphalt applications are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where (N=1 for PMNs P–15–150 and P–14–165), (N=2 for PMN P–14–166), and (N=4 for PMNs P–14–151 and P–14–152).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81265, Nov. 17, 2016]

§ 721.10931 Kaolin, reaction products with polysiloxane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as kaolin, reaction products with polysiloxane (PMN P–14–413) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(4), (a)(6) (particulate), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A NIOSH-certified powered air purifying full facepiece respirator with an Assigned Protection Factor (APF) of at least 1,000 equipped with an appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridge in combination with HEPA filters or a NIOSH-certified continuous flow supplied air respirator equipped with a full facepiece meet the requirements of § 721.63(a)(4).

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.1 mg/m^3 as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (d), and (f), through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81265, Nov. 17, 2016]

§ 721.10932 Fatty acid amides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acid amides (PMNs P–14–428, P–14–429, P–14–430, and P–14–431) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substances is any use other than as emulsifier intermediates or adhesion promoters for use in asphalt applications where the surface water concentrations described under paragraph (a)(3)(i) of this section are exceeded.

(ii) [Reserved]

(3) The significant new uses for any use other than as emulsifier intermediates or adhesion promoters for use in asphalt applications are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where (N=1 for PMNs P–14–428 and P–14–429) and (N=2 for PMNs P–14–429 and P–14–431).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to

manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81265, Nov. 17, 2016]

§ 721.10933 Copolymers of perfluorinated and alkyl methacrylates (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as copolymers of perfluorinated and alkyl methacrylates (PMNs P–14–523, P–14–524, P–14–525, P–14–526, and P–14–527) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(4), (a)(6) (particulate, gas/vapor or a combination gas/vapor and particulate)), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f),(k) (analysis and reporting and limitations of maximum impurity levels of certain impurities), (o) and (q). It is a significant new use to use the PMN substance other than for water and oil repellent use on military protective clothing.

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=17.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 81266, Nov. 17, 2016]

§ 721.10934 Alkenoic acid, polymer with alkyl alkenoate, alkylalkylalkenoate, alkenoic acid and tridecafluoro alkylalkenoate, compds. with alkylaminoalcanol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkenoic acid, polymer with alkyl alkenoate, alkylalkylalkenoate, alkenoic acid and tridecafluoro alkylalkenoate, compds. with alkylaminoalcanol (PMN P–14–580) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(4), (a)(6) (particulate, gas/vapor or a combination gas/vapor and particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (analysis and reporting and limitations of maximum impurity levels of certain impurities; and use other described in the consent order) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of

§ 721.1725(b)(1) apply to paragraphs (a)(2)(ii) of this section.

[81 FR 81266, Nov. 17, 2016]

§ 721.10935 Titanium oxide compound (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as titanium oxide compound (PMN P–14–643) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6) (particulate), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 2.4 mg/m^3 as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), through(e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (4,300,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (d), and (f), through (i) are applicable to manufacturers and processors of this.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81266, Nov. 17, 2016]

§ 721.10936 Fatty acid amide hydrochlorides (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as fatty acid amide hydrochlorides (PMNs P–14–688, P–14–689, P–14–690, and P–14–691) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substances is any use other than as surfactants for use in asphalt applications where the surface water concentrations described under paragraph (a)(3)(i) of this section are exceeded.

(ii) [Reserved]

(3) The significant new uses for any use other than as surfactants for use in asphalt applications are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1 for PMNs P–14–688, P–14–689, and P–14–690) and (N=2 for PMN P–14–691).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81267, Nov. 17, 2016]

§ 721.10937 Plastics, wastes, pyrolyzed, bulk pyrolysate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as plastics, wastes, pyrolyzed, bulk pyrolysate (PMN P–14–712) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(v), (a)(6)(vi), (a)(6)(particulate or a combination gas/vapor and particulate), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the exposure limit (EL) provision listed in the TSCA section 5(e) consent order for this substance. The EL is both 0.1 ppm for benzene and 10 ppm for naphthalene as an 8-hour time weighted average.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k). It is a significant new use to manufacture this substance other than as described in the PMN. It is a significant new use to manufacture this substance without testing the substance for polychlorinated dibenzo-p-dioxin and dibenzofuran impurities using EPA Method 8290A at each facility of manufacture, conducting the testing every quarter that the PMN substance is manufactured, submitting the results of any testing conducted, or providing test results more than 45 days after receiving them.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81267, Nov. 17, 2016]

§ 721.10938 Plastics, wastes, pyrolyzed, light distillate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as plastics, wastes, pyrolyzed, light distillate (PMN P–14–713) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(v), (a)(6)(vi), (a)(6)(particulate or a combination gas/vapor and particulate), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the exposure limit (EL) provision listed in the TSCA section 5(e) consent order for this substance. The EL is both 0.1 ppm for benzene and 10 ppm for naphthalene as an 8-hour time weighted average.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in §721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80 (k).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81267, Nov. 17, 2016]

§721.10939 Plastics, wastes, pyrolyzed, middle distillate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as plastics, wastes, pyrolyzed, middle distillate (PMN P–14–714) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63(a)(1), (a)(2)(i), (a)(3), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(v), (a)(6)(vi), (a)(6)(particulate or a combination gas/vapor and particulate), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for §721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the exposure limit (EL) provision listed in the TSCA section 5(e) consent order for this substance. The EL is both 0.1 ppm for benzene and 10 ppm for naphthalene as an 8-hour time weighted average.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in §721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(k).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81268, Nov. 17, 2016]

§721.10940 Plastics, wastes, pyrolyzed, heavy distillate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as plastics, wastes, pyrolyzed, heavy distillate (PMN P–14–715) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(v), (a)(6)(vi), (a)(6) (particulate or a combination gas/vapor and particulate), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the exposure limit (EL) provision listed in the TSCA section 5(e) consent order for this substance. The EL is both 0.1 ppm for benzene and 10 ppm for naphthalene as an 8-hour time weighted average.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i), through (g)(1)(ix), (g)(2)(i), through (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(ii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81268, Nov. 17, 2016]

§ 721.10941 Carbon silicon oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as carbon silicon oxide (PMN P–15–28; CAS No. 39345–87–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(v), (a)(6)(vi), (a)(6) (particulate or a combination gas/vapor and particulate), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 6 mg/m^3 as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* It is a significant new use to manufacture the PMN substance other than specified in the TSCA section 5(e) consent order. Requirements as specified in § 721.80(p) (within 24 months of submission of a Notice of Commencement of Manufacture).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81268, Nov. 17, 2016]

§ 721.10943 Sulfonated alkylbenzene salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as sulfonated alkylbenzene salts (PMN P–15–149) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1) (serious eye damage), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i) and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 81269, Nov. 17, 2016]

§ 721.10944 Substituted quinoline derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted quinoline derivative (PMN P–15–267) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6) (particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), through (e), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 81269, Nov. 17, 2016]

§ 721.10945 Algal oil amide (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as algal oil amide (PMN P–15–470)

is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[81 FR 81269, Nov. 17, 2016]

§ 721.10946 Bismuth compound (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as bismuth compound (PMN P–15–485) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this order do not apply when the chemical substance has been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6) (particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.,* enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.,* workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 2.4 mg/m^3 as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (360,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (d), and (f), through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81270, Nov. 17, 2016]

§ 721.10947 Sulfur thulium ytterbium yttrium oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as sulfur thulium ytterbium yttrium oxide (PMN P–15–612; CAS No. 180189–40–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1),

(a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6) (particulate), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for §721.63(a)(1) and (a)(4), engineering control measures (*e.g.,* enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.,* workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07 mg/m^3 as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to §721.63 respirator requirements may request to do so under §721.30. Persons whose §721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in §721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(p) (6,000 kilograms, aggregate of PMNs P–15–612, P–15–613, P–15–614, P–15–615, P–15–616, P–15–617, P–15–618, combined).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[81 FR 81270, Nov. 17, 2016]

§721.10948 Gadolinium sulfur ytterbium yttrium oxide, erbium- and thulium-doped.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as (PMN P–15–613; CAS No, 1651187–84–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63(a)(1), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6) (particulate), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for §721.63(a)(1) and (a)(4), engineering control measures (*e.g.,* enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07 mg/m^3 as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to §721.63 respirator requirements may request to do so under §721.30. Persons whose §721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in §721.72(a), through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(p)(6,000 kilograms, aggregate of PMNs P–15–612, P–15–613, P–15–614, P–15–615, P–15–616, P–15–617, P–15–618, combined).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81270, Nov. 17, 2016]

§ 721.10949 Neodymium sulfur yttrium oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as neodymium sulfur yttrium oxide (PMN P–15–614; CAS No. 1651153–45–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07 mg/m^3 as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p)(6,000 kilograms, aggregate of PMNs P–15–612, P–15–613, P–15–614, P–15–615, P–15–616, P–15–617, P–15–618, combined).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81271, Nov. 17, 2016, as amended at 81 FR 94267, Dec. 23, 2016]

§ 721.10950 Erbium gadolinium neodymium sulfur ytterbium yttrium oxide (P–15–615).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as erbium gadolinium neodymium sulfur ytterbium yttrium oxide (PMN P–15–615; CAS No. 1651152–96–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative

control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07 mg/m^3 as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to §721.63 respirator requirements may request to do so under §721.30. Persons whose §721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in §721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(p)(6,000 kilograms, aggregate of PMNs P–15–612, P–15–613, P–15–614, P–15–615, P–15–616, P–15–617, P–15–618, combined).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a) through (d), and (f), through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[81 FR 81271, Nov. 17, 2016]

§ 721.10951 Erbium gadolinium sulfur ytterbium yttrium oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as erbium gadolinium sulfur ytterbium yttrium oxide (P–15–616; CAS No. 1622295–07–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in §721.63(a)(1), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for §721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07 mg/m^3 as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to §721.63 respirator requirements may request to do so under §721.30. Persons whose §721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in §721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(p)(6,000 kilograms, aggregate of PMNs P–15–612, P–15–613, P–15–614, P–15–615, P–15–616, P–15–617, P–15–618, combined).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125 (a)

through (d), and (f),through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81271, Nov. 17, 2016]

§ 721.10952 Erbium gadolinium ytterbium oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as erbium gadolinium ytterbium oxide (PMN P–15–617; CAS No. 1651152–05–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07 mg/m^3 as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p)(6,000 kilograms, aggregate of PMNs P–15–612, P–15–613, P–15–614, P–15–615, P–15–616, P–15–617, P–15–618, combined).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (d), and (f), through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81272, Nov. 17, 2016]

§ 721.10953 Erbium gadolinium sulfur ytterbium oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as erbium gadolinium sulfur ytterbium oxide (PMN P–15–618; CAS No. 934388–91–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07mg/m^3 as an 8-hour

time weighted average. Persons who wish to pursue NCELs as an alternative to §721.63 respirator requirements may request to do so under §721.30. Persons whose §721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) *Hazard communication program.* Requirements as specified in §721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(p)(6,000 kilograms, aggregate of PMNs P–15–612, P–15–613, P–15–614, P–15–615, P–15–616, P–15–617, P–15–618, combined).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a) through (d), (f), through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[81 FR 81272, Nov. 17, 2016]

§ 721.10954 2-Ethylhexanoic acid, compound with alkyamino cyclohexane (generic); and 2-Ethylhexanoic acid, compound with cyclohexylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as 2-ethylhexanoic acid, compound with alkyamino cyclohexane (PMN P–15–0655, chemical A); and 2-ethylhexanoic acid, compound with cyclohexylamine (PMN P–15–0655, chemical B) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) where N = 34.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[81 FR 81272, Nov. 17, 2016]

§ 721.10955 Propenoic acid, alkyl ester, polymer with 1,3-cyclohexanedialkylamine, reaction products with oxirane(alkoxyalkyl) (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as propenoic acid, alkyl ester, polymer with 1,3-cyclohexanedialkylamine, reaction products with oxirane(alkoxyalkyl) (PMN P–15–680) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) where N = 1.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[81 FR 81273, Nov. 17, 2016]

§ 721.10956 Acrylic acid, polymer with polyalkylene polyamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylic acid, polymer with polyalkylene polyamine (PMN P–15–691) is subject to reporting under this

section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81273, Nov. 17, 2016]

§ 721.10957 1,2-Cyclohexanedi carboxylic acid, 1-(2-phenylhydrazide).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as (1,2-cyclohexanedi carboxylic acid, 1-(2-phenylhydrazide) (PMN P–16–30; CAS No. 1807977–72–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(6)(particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (*e.g.*, enclosure or confinement of the operation, general and local ventilation) or administrative control measures (*e.g.*, workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81273, Nov. 17, 2016]

§ 721.10958 Dialkylol amine, polymer with succinic anhydride and aromatic carboxylic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkylol amine, polymer with succinic anhydride and aromatic carboxylic acid (PMN P–16–52) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 5.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81273, Nov. 17, 2016, as amended at 81 FR 94267, Dec. 23, 2016]

§ 721.10959 Dialkyl fattyalkylamino propanamide alkylamine acetates (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as dialkyl fattyalkylamino propanamide alkylamine acetates (PMNs P–16–56 and P–16–57) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 1.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81273, Nov. 17, 2016]

§ 721.10960 Dialkylaminopropyl aminopropanoate ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as dialkylaminopropyl aminopropanoate ester (PMN P–16–58) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 14.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 81274, Nov. 17, 2016]

§ 721.10961 Ethylene glycol ester of an aromatic substituted propenoic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as ethylene glycol ester of an aromatic substituted propenoic acid (PMN P–05–436) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44092, Sept. 21, 2017]

§ 721.10962 Phosphoric acid, metal salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phosphoric acid, metal salt (PMN P–10–504) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) and (s) (100,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[82 FR 44092, Sept. 21, 2017]

§ 721.10963 Alkanoic acid, tetramethylheteromonocycle ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkanoic acid, tetramethylheteromonocycle ester (PMN P–13–289) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=2).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44092, Sept. 21, 2017]

§ 721.10964 Polyether polyester urethane phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyether polyester urethane phosphate (PMN P–13–908) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (j) and (s) (1,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44092, Sept. 21, 2017]

§ 721.10965 Propanamide, 2-hydroxy-N,N-dimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propanamide, 2-hydroxy-N,N-dimethyl- (PMN P–14–129, CAS No. 35123–06–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), and (b) (concentration set at 1.0 percent).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) and (o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44093, Sept. 21, 2017]

§ 721.10966 1-Propene, 2-bromo-3,3,3-trifluoro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-propene, 2-bromo-3,3,3-trifluoro- (PMN P–14–260, CAS No. 1514–82–5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after they have been charged into a fire extinguisher or fire extinguishing system.

(2) The significant new uses are:

(i) *Protection in the workplace.* (A) Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to

prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an Applied Protection Factor (APF) of at least 10 meet the requirements of §721.63(a)(4):

(*1*) NIOSH-certified air-purifying half mask respirator equipped with a gas/vapor (organic vapor) cartridge.

(*2*) NIOSH-certified powered air-purifying respirator with a hood or helmet and with a gas/vapor (organic vapor) cartridge.

(*3*) NIOSH-certified negative pressure (demand) supplied-air respirator with a half-mask.

(*4*) NIOSH-certified continuous flow supplied-air respirator with a loose fitting facepiece, hood, or helmet.

(*5*) NIOSH-certified negative pressure (demand) self-contained breathing apparatus (SCBA) with a half-mask.

(B) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 1.0 parts per million (ppm) as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to §721.63 respirator requirements may request to do so under §721.30. Persons whose §721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(ii) *Hazard communication program.* Requirements as specified in §721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1) (cardiac sensitization and reproductive effects), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in §721.80(c), (f), and (k) (A significant new use is any use other than as either a total flooding agent in unoccupied spaces, specifically engine nacelles and auxiliary power units (APUs) in aircraft; or as a streaming fire extinguishing agent for use only in handheld extinguishers in aircraft).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in §721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of §721.185 apply to this section.

[82 FR 44093, Sept. 21, 2017]

§721.10967 Pyrolysis oil product (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as pyrolysis oil product (PMN P–14–759) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* (A) Requirements as specified in §721.63(a)(1), (a)(3), (a)(4), (a)(6) (particulate and gas/vapor), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for §721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an Applied Protection Factor (APF) of at least 10 meet the requirements of §721.63(a)(4):

(*1*) NIOSH-certified air-purifying half mask respirator equipped with an organic vapor cartridge.

(*2*) NIOSH-certified powered air-purifying respirator with a hood or helmet and with an organic vapor cartridge.

(*3*) NIOSH-certified negative pressure (demand) supplied-air respirator with a half-mask.

(*4*) NIOSH-certified continuous flow supplied-air respirator with a loose fitting facepiece, hood, or helmet.

(*5*) NIOSH-certified negative pressure (demand) self-contained breathing apparatus (SCBA) with a half-mask.

(B) As an alternative to the respirator requirements in paragraph

(a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.5 parts per million (ppm) as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=20).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e), (i) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44093, Sept. 21, 2017]

§ 721.10968 1-Octanamine, 7 (or 8)-(aminomethyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-octanamine, 7 (or 8)-(aminomethyl)- (PMN P–15–279, CAS No. 1613320–81–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=123).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44094, Sept. 21, 2017]

§ 721.10969 Substituted alkanolamine ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted alkanolamine ether (PMN P–15–409) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:

(A) If as a result of the test data required under TSCA section 5(e) consent order for the substance, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (h) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44094, Sept. 21, 2017]

§ 721.10970 Butanedioic acid, alkyl amine, dimethylbutyl ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as butanedioic acid, alkyl amine, dimethylbutyl ester (PMN P–15–583) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after they have been added to engine oil.

(i) *Hazard communication program.* A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:

(A) If as a result of the test data required under TSCA section 5(e) consent order for the substance, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(2) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (h), (i) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44094, Sept. 21, 2017]

§ 721.10971 Carbon nanotube (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as carbon nanotube (PMN P–15–672) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and

local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an N–100, P–100, or R–100 cartridge meet the requirements of § 721.63(a)(4).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. It is a significant new use to process or use the chemical substance other than as an aqueous slurry, wet form, or a contained dry form as described in the PMN.

(iii) *Disposal.* Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) through (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[82 FR 44094, Sept. 21, 2017]

§ 721.10972 Metal salt of mineral acid, reaction products with alumina, aluminum hydroxide, aluminum hydroxide oxide (Al(OH)O), silica, titanium oxide (TiO2) and 3-(triethoxysilyl)-1-propanamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as metal salt of mineral acid, reaction products with alumina, aluminum hydroxide, aluminum hydroxide oxide (Al(OH)O), silica, titanium oxide (TiO2) and 3-(triethoxysilyl)-1-propanamine (PMN P–15–678) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[82 FR 44095, Sept. 21, 2017]

§ 721.10973 Halogenated bisphenol A, polymer with epichlorohydrin, alkenoate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as halogenated bisphenol A, polymer with epichlorohydrin, alkenoate (PMN P–15–766) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j), (o) and (s) (10,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[82 FR 44095, Sept. 21, 2017]

§ 721.10974 Halogenated bisphenol A, polymer with bisphenol A diglycidyl ether and epoxidized phenol-formaldehyde resin, alkenoate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as halogenated bisphenol A, polymer with bisphenol A diglycidyl ether and epoxidized phenol-formaldehyde resin, alkenoate (PMN P–15–767) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j), (o) and (s) (10,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[82 FR 44095, Sept. 21, 2017]

§ 721.10975 Silicon, tris[dialkyl phenyl]-dialkyl-dioxoalkane-naphthalene disulfonate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as silicon, tris[dialkyl phenyl]-dialkyl-dioxoalkane-naphthalene disulfonate (PMN P–16–14) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j). The significant new use is use other than as described in PMN–16–14 where the surface water concentrations described in paragraph (a)(3)(i) are exceeded.

(ii) [Reserved]

(3) The significant new uses for any use other than as described in PMN–16–14:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=6).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44095, Sept. 21, 2017]

§ 721.10976 Tar acids fraction (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tar acids fraction (PMN P–16–40) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=45).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44096, Sept. 21, 2017]

§ 721.10977 Dialkyl fattyalkylamino propanamide alkylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substance identified generically as dialkyl fattyalkylamino propanamide alkylamine (PMN P–16–59) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44096, Sept. 21, 2017]

§ 721.10978 Fattyalkylaminopropanoate ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fattyalkylaminopropanoate ester (PMN P–16–60) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44096, Sept. 21, 2017]

§ 721.10979 Boron sodium oxide (B5NaO8), labeled with boron-10.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as boron sodium oxide (B5NaO8), labeled with boron-10 (PMN P–16–70, CAS No. 200443–98–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use of the substance other than as an emergency shutdown coolant in boiler water reactors.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44096, Sept. 21, 2017]

§ 721.10980 Perfluoropolyether modified organosilane (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as perfluoropolyether modified organosilane (PMN P–16–94) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (500 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44096, Sept. 21, 2017]

§ 721.10981 Modified phenol-formaldehyde resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as modified phenol-formaldehyde resin (PMN P–16–95) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=96).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[82 FR 44096, Sept. 21, 2017]

§ 721.10982 Disubstituted benzene alkanal (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as disubstituted benzene alkanal (PMN P–16–101) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44097, Sept. 21, 2017]

§ 721.10983 Phthalic anhydride, polymer with alkylene glycol and alkanepolyol, acrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phthalic anhydride, polymer with alkylene glycol and alkanepolyol, acrylate (PMN P–16–102) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44097, Sept. 21, 2017]

§ 721.10984 2-Pyridinecarboxylic acid, 4,5-dichloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2-pyridinecarboxylic acid, 4,5-dichloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)- (PMN P–16–104, CAS No. 1546765–39–2) is subject to reporting under this section

for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=8).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44097, Sept. 21, 2017]

§ 721.10985 Dialkylamino alkylamide inner salt (generic).

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substances identified generically as dialkylamino alkylamide inner salt (PMNs P–16–136, P–16–139 and P–16–140) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44097, Sept. 21, 2017]

§ 721.10986 Nanocarbon (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as nanocarbon (PMN P–16–170) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply when the PMN substance is incorporated into the composite material allowed by the section 5(e) consent order.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an N–100, P–100, or R–100 cartridge meet the requirements of § 721.63(a)(4).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q). A significant new use is any use involving an application method that generates a vapor, mist or aerosol.

(iii) *Disposal.* Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) through (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[82 FR 44097, Sept. 21, 2017]

§ 721.10987 Barium molybdenum niobium tantalum tellurium vanadium zinc oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as barium molybdenum niobium tantalum tellurium vanadium zinc oxide (PMN P–16–177, CAS No. 1440529–21–4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 1.0 percent) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in 721.80(f) and (j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (d) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[82 FR 44098, Sept. 21, 2017]

§ 721.10988 Alkanoic acids, esters with alkanetriol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkanoic acids, esters with alkanetriol (PMN P–16–179) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44098, Sept. 21, 2017]

§ 721.10989 Manganese, tris[.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (P–16–182, chemical A).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as manganese, tris[.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (PMN P–16–182, chemical A; CAS No. 2020407–62–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), and (b) (concentration set at 1.0 percent).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (j) (a significant new use is any manufacture at a concentration of greater than 10% of the PMN substance in any formulation).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to

manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44098, Sept. 21, 2017]

§ 721.10990 Manganese, [.mu.-(acetato-.kappa.O:.kappa.O')]bis[.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (P–16–182, chemical B).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as manganese, [.mu.-(acetato-.kappa.O:.kappa.O')]bis[.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (PMN P–16–182, chemical B; CAS No. 2020407–63–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), and (b) (concentration set at 1.0 percent).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (j) (a significant new use is any manufacture at a concentration of greater than 10% of the PMN substance in any formulation).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44098, Sept. 21, 2017]

§ 721.10991 Manganese, bis[.mu.-(acetato-.kappa.O:.kappa.O')][.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (P–16–182, chemical C).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as manganese, bis[.mu.-(acetato-.kappa.O:.kappa.O')][.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (PMN P–16–182, chemical C; CAS No. 2020407–64–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), and (b) (concentration set at 1.0 percent).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (j) (a significant new use is any manufacture at a concentration of greater than 10% of the PMN substance in any formulation).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44098, Sept. 21, 2017]

§ 721.10992 Manganese, tris[.mu.-(acetato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (P–16–182, chemical D).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as manganese, tris[.mu.-(acetato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di-

(PMN P–16–182, chemical D; CAS No. 2020407–65–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), and (b) (concentration set at 1.0 percent).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (j) (a significant new use is any manufacture at a concentration of greater than 10% of the PMN substance in any formulation).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44099, Sept. 21, 2017]

§ 721.10993 Aryl polyolefin (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aryl polyolefin (PMN P–16–190) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), and (b) (concentration set at 1.0 percent).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (d) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44099, Sept. 21, 2017]

§ 721.10994 Melamine nitrate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as melamine nitrate (PMN P–16–260) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=14).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44099, Sept. 21, 2017]

§ 721.10995 Lecithins, soya, hydrogenated.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as lecithins, soya, hydrogenated (PMN P–16–272, CAS No. 308068–11–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 44099, Sept. 21, 2017]

§ 721.10996 1,2,4-Benzenetricarboxylic acid, mixed decyl and octyl triesters.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1,2,4-benzenetricarboxylic acid, mixed decyl and octyl triesters (PMN P–15–310) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 1.0 percent).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (2,440,000 kilograms), (s) (150,000 kilograms). It is a significant new use to use the PMN substance other than as a lubricant in chain oils for conveyor belts.

(iii) *Hazard communication program.* A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for the substance, the employer becomes aware that the substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(iii)(A) of this section, are provided an MSDS containing the information required under paragraph (a)(2)(iii)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (f) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48648, Oct. 19, 2017]

§ 721.10997 Multiwalled carbon nanotubes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as multiwalled carbon nanotubes (PMN P–15–487/488/489/490/491) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply when the PMN substances have been incorporated into a polymer matrix that has been reacted (cured) or embedded in a permanent solid polymer form that is not intended to undergo further processing except mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (ii), (a)(3), (4), and (6) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an APF of at least 50 meet the requirements of § 721.63(a)(4):

(A) A NIOSH-certified air-purifying, tight-fitting full-face respirator

equipped with N–100, P–100, or R–100 cartridges.

(B) Any NIOSH-certified powered air-purifying respirator equipped with a tight-fitting full facepiece and equipped with HEPA filters.

(C) Any NIOSH-certified negative pressure (demand) supplied-air respirator equipped with a full facepiece.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) (additives for electrostatic discharge in electronic devices, electronics, and materials; additives for weight reduction in materials; additives to improve mechanical properties or electrical conductivities; heat-generating elements in heating devices and materials; additives for heat transfer and thermal emissions in electronic devices and materials; semi-conductor, conductive, or resistive elements in electronic circuity and devices; additives to improve conductivity in electronic circuitry, energy storage systems, and devices; electron emitters for lighting and x-ray sources; additive for electromagnetic interface shielding in electronic devices; additives for electrodes in electronic materials and electronic devices; catalyst support in chemical manufacturing; coating additives to improve corrosion resistance of conductive properties; additives for fibers in structural and electrical applications; additives for fibers in fabrics and textiles; filter additives to remove nanoscale materials; semi-conducting compounding additives for high-voltage cable; and additives for superhydrophobicity). A significant new use is any use involving an application method that generates a dust, mist or aerosol.

(iii) *Disposal.* Requirements as specified in § 721.85(a)(1) and (2), (b)(1) and (2), and (c)(1) and (2).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) through (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48648, Oct. 19, 2017]

§ 721.10998 Propanoic acid, iron (2+) salt (2:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propanoic acid, iron (2+) salt (2:1) (CAS #1952336–63–8) (PMN P–16–165) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4) and (5) (particulate) and (b) (concentration set at 1.0 percent). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an APF of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified respirator with an N–100, P–100, or R–100 cartridge.

(B) NIOSH-certified power air purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(C) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(iv) and (ix), (g)(2)(ii), (iii), and (iv), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l), (p) (270,000 kilograms), (s) (5,000 kilograms). It is a significant

new use to use the substance in formulations where the concentration is greater than 1 percent.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48648, Oct. 19, 2017]

§ 721.10999 1-Butanaminium, N,N,N-tributyl-, carbonic acid (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-butanaminium, N,N,N-tributyl-, carbonic acid (1:1) (PMN P–16–255; CAS No. 17351–62–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 1.0 percent).

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), (g)(3)(i) and (ii), and (g)(5) and Notice to users: Minimize release to water. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (64,000 kilograms aggregate of P–16–255, P–16–256, P–16–257, P–16–258, and P–16–259). It is a significant new use to manufacture, process, or use the substance other than as a blocked catalyst for paints and coatings. It is a significant new use to spray apply the PMN substance where the concentration of any combination of P–16–255, P–16–256, P–16–257, P–16–258, and P–16–259 in the final paint/coating formulation exceeds 1.5% by weight.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48649, Oct. 19, 2017]

§ 721.11000 1-Butanaminium, N,N,N-tributyl-, methyl carbonate (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-Butanaminium, N,N,N-tributyl-, methyl carbonate (1:1) (PMN P–16–256; CAS No. 56294–05–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 1.0 percent).

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), (g)(3)(i) and (ii), and (g)(5) and Notice to users: Minimize release to water. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (64,000 kilograms aggregate of P–16–255, P–16–256, P–16–257, P–16–258, and P–16–259). It is a significant new use to manufacture, process, or use the substance other than as a blocked catalyst for paints and coatings. It is a significant new use to spray apply the PMN substance where the concentration of any combination of P–16–255, P–16–256, P–16–257, P–16–258, and P–16–259 in the final paint/coating formulation exceeds 1.5% by weight.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48649, Oct. 19, 2017]

§ 721.11001 1-Butanaminium, N,N,N-tributyl-, ethyl carbonate (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-butanaminium, N,N,N-tributyl-, ethyl carbonate (1:1) (PMN P–16–257; CAS No. 478796–04–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 1.0 percent).

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), (g)(3)(i) and (ii), and (g)(5) and Notice to users: Minimize release to water. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p)(64,000 kilograms aggregate of P–16–255, P–16–256, P–16–257, P–16–258, and P–16–259). It is a significant new use to manufacture, process, or use the substance other than as a blocked catalyst for paints and coatings. It is a significant new use to spray apply the PMN substance where the concentration of any combination of P–16–255, P–16–256, P–16–257, P–16–258, and P–16–259 in the final paint/coating formulation exceeds 1.5% by weight.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48649, Oct. 19, 2017]

§ 721.11002 1-Butanaminium, N,N,N-tributyl-, propyl carbonate (1:1).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-butanaminium, N,N,N-tributyl-, propyl carbonate (1:1) (PMN P–16–258: CAS No. 1338579–13–7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 1.0 percent).

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), (g)(3)(i) and (ii), and (g)(5) and Notice to users: Minimize release to water. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (64,000 kilograms aggregate of P–16–255, P–16–256, P–16–257, P–16–258, and P–16–259). It is a significant new use to manufacture, process, or use the substance other than as a blocked catalyst for paints and coatings. It is a significant new use to spray apply the PMN substance where the concentration of any combination of P–16–255, P–16–256, P–16–257, P–16–258, and P–16–259 in the final paint/coating formulation exceeds 1.5% by weight.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48650, Oct. 19, 2017]

§ 721.11003 1-Butanaminium, N,N,N-tributyl-, and 1-methylethyl carbonate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-butanaminium, N,N,N-tributyl-, and 1-methylethyl carbonate (PMN P–16–259; CAS No. 1803407–49–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 1.0 percent).

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), (g)(3)(i) and (ii), (g)(4) (Notice to users: Minimize release to water), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (64,000 kilograms aggregate of P–16–255, P–16–256, P–16–257, P–16–258, and P–16–259). It is a significant new use to manufacture, process, or use the substance other than as a blocked catalyst for paints and coatings. It is a significant new use to spray apply the PMN substance where the concentration of any combination of P–16–255, P–16–256, P–16–257, P–16–258, and P–16–259 in the final paint/coating formulation exceeds 1.5% by weight.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48650, Oct. 19, 2017]

§ 721.11004 Anilino substituted bis-triazinyl derivative of 4,4′-diaminostilbene-2,2′-disulfonic acid, mixed amine sodium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as anilino substituted bis-triazinyl derivative of 4,4′-diaminostilbene-2,2′-disulfonic acid, mixed amine sodium salt (PMN P–16–284) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f). It is a significant new use to import or use the substance other than in a solution. It is a significant new use to use the substance other than as an optical brightener for textiles, paper, and paperboard. It is a significant new use to use the substance for non-industrial use or sell the substance for ''consumer use'' or for ''commercial uses'' (as the term is defined at § 721.3) when the ''saleable goods or service'' could introduce the substance into a ''consumer'' setting (as that term is defined in § 721.3). It is a significant new use to use the substance for an application method that generates a dust, mist, or aerosol unless the application method occurs in an enclosed process.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48650, Oct. 19, 2017]

§ 721.11005 12-Hydroxystearic acid, reaction products with alkylene diamine and alkanoic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The

chemical substances identified generically as 12-Hydroxystearic acid, reaction products with alkylene diamine and alkanoic acid (PMNs P–16–309 and P–16–310) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (q), and (t). It is a significant new use to use the PMN substance other than as a rheological or thixotropic agent used in the production of solvent based industrial coatings, high solid aromatic paints, adhesives, sealants, and other types of paints and topcoats.

(ii) *Releases to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48650, Oct. 19, 2017]

§ 721.11006 Alkyldiene, polymer, hydroxy terminated alkoxysilylalkylcarbamate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyldiene, polymer, hydroxy terminated alkoxysilylalkylcarbamate (PMN P–16–315) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f). It is a significant new use to process the substance in a manner that results in inhalation exposure. It is a significant new use to use the PMN substance other than as an additive to improve the compatibility and dispersibility of inorganic filler in industrial rubber formulations.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48651, Oct. 19, 2017]

§ 721.11007 Alkylaldehyde, reaction products with substituted carbomonocycle-substituted heteromonocycle-alkylene glycol bis[[[[substituted(oxoneoalkyl) oxy]alkyl] amino]alkyl] ether polymer and alkyl substituted alkanediamine, acetate salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylaldehyde, reaction products with substituted carbomonocycle-substituted heteromonocycle-alkylene glycol bis[[[[substituted(oxoneoalkyl) oxy]alkyl] amino]alkyl] ether polymer and alkyl substituted alkanediamine, acetate salts (generic) (PMN P–16–323) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1 percent), (f), (g)(1) (respiratory tract irritation), (g)(1)(i) and (vii), (g)(2)(i), (ii), and (iii), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j). It is a significant new use to manufacture the PMN substance to contain a residual of formaldehyde greater than 0.1 weight percent. It is a

significant new use to manufacture the substance in a manner that results in inhalation exposure.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (f), (g), and (h) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48651, Oct. 19, 2017]

§ 721.11008 Hydroxy functional triglyceride polymer with glycerol mono-ester and 1,1′-methylenebis[4-isocyanatobenzene] (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as hydroxy functional triglyceride polymer with glycerol mono-ester and 1,1′-methylenebis[4-isocyanatobenzene] (PMN P–16–330) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), and (b) (concentration set at 0.1 percent)

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. It is a significant new use to manufacture the PMN substance to contain a residual of isocyanate greater than 0.1 weight percent. It is a significant new use to sell the substance for ''consumer use'' or for ''commercial uses'' (as the term is defined at § 721.3) when the ''saleable goods or service'' could introduce the substance into a ''consumer'' setting (as that term is defined in § 721.3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48651, Oct. 19, 2017]

§ 721.11009 Hydroxy functional triglyceride polymer with glycerol mono-ester and 1,1′-methylenebis[isocyanatobenzene] (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as hydroxy functional triglyceride polymer with glycerol mono-ester and 1,1′-methylenebis[isocyanatobenzene] (PMN P–16–331) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), and (b) (concentration set at 0.1 percent).

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. It is a significant new use to manufacture the PMN substance to contain a residual of isocyanate greater than 0.1 weight percent. It is a significant new use to sell the substance for ''consumer use'' or for ''commercial uses'' (as the term is defined at § 721.3) when the ''saleable goods or service'' could introduce the substance into a ''consumer'' setting (as that term is defined in § 721.3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48651, Oct. 19, 2017]

§ 721.11010 Poly(oxy-1,2-ethanediyl),.alpha. -(1-oxodocosyl)-.omega.-[(1-oxodocosyl) oxy]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as poly(oxy-1,2-ethanediyl),.alpha.-(1-oxodocosyl)-.omega.-[(1-oxodocosyl)oxy]- (PMN P–16–360; CAS No. 36493–27–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. It is a significant new use to manufacture the PMN substance such that more than 33% contains 10 or more repeating ethylene oxide units.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48652, Oct. 19, 2017]

§ 721.11011 Pulp, cellulose, reaction products with lignin.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as pulp, cellulose, reaction products with lignin (PMN P–16–361; CAS No. 167062–70–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been incorporated into a polymer matrix.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1). It is a significant new use to manufacture, process, or use the PMN substance other than in a liquid or gel formulation, unless the solid particle form has a particle size distribution where less than 0.5% of the particles are less than 10 microns. It is a significant new use to manufacture the solid particle form more than six months without measuring the particle size distribution to characterize the particle size distribution of fractions less than 10 microns of the dry particle PMN substance and sending the results of the measurement to EPA.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48652, Oct. 19, 2017]

§ 721.11012 Alkyl carbonate, polymer with, substituted alkanes and substituted heteromonocycle, substituted alkyl acrylate-blocked (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl carbonate, polymer with, substituted alkanes and substituted heteromonocycle, substituted alkyl acrylate-blocked (generic) (PMN P–16–365) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 0.1 percent).

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1 percent), (f), (g)(1) (lung effects), (g)(1) (sensitization), (g)(1)(vii), (g)(2)(i), (ii), (iii), and (v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. It is a significant new use to manufacture the substance to contain a residual of isocyanate greater than 0.1 weight percent. It is a significant new use to sell the substance for ''consumer use'' or for ''commercial uses'' (as the term is defined at § 721.3) when the ''saleable goods or service'' could introduce the substance into a ''consumer'' setting (as that term is defined in § 721.3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48652, Oct. 19, 2017]

§ 721.11013 Substituted heteromonocycle, polymer with substituted alkane and ethoxylated alkane, substituted heteromonocycle substituted alkyl ester-blocked (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted heteromonocycle, polymer with substituted alkane and ethoxylated alkane, substituted heteromonocycle substituted alkyl ester-blocked (PMN P–16–367) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 0.1 percent).

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1 percent), (f), (g)(1) (lung effects), (g)(1) (sensitization), (g)(1)(vii), (g)(2)(i), (ii), (iii), and (v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. It is a significant new use to manufacture the substance to contain a residual of isocyanate greater than 0.1 weight percent. It is a significant new use to sell the substance for ''consumer use'' or for ''commercial uses'' (as the term is defined at § 721.3) when the ''saleable goods or service'' could introduce the substance into a ''consumer'' setting (as that term is defined in § 721.3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48652, Oct. 19, 2017]

§ 721.11014 Substituted heteromonocycle, telomer with substituted carbomonocycles, substituted alkyl ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as substituted heteromonocycle, telomer with substituted carbomonocycles, substituted alkyl ester (PMN P–16–369) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (3), and (4), (a)(6) (particulate), (a)(6)(v) and (vi), and (b) (concentration set at 0.1 percent). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators

with an APF of at least 50 meet the requirements of § 721.63(a)(4):

(A) Any NIOSH-certified air-purifying full facepiece respirator equipped with N100 (if oil aerosols absent), R–100, or P–100 filter(s).

(B) Any NIOSH-certified powered air-purifying respirator equipped with a tight-fitting full facepiece and equipped with HEPA filters.

(C) Any NIOSH-certified negative pressure (demand) supplied-air respirator equipped with a full facepiece.

(D) Any NIOSH-certified continuous flow supplied-air respirator equipped with a tight-fitting full facepiece (half or full facepiece).

(E) Any NIOSH-certified negative pressure (demand) self-contained breathing apparatus (SCBA) equipped with a hood or helmet or a full facepiece.

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1 percent), (f), (g)(1) (lung effects), (g)(1) (sensitization), (g)(1)(vii), (g)(2)(i), (ii), (iii), and (v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q). It is a significant new use to manufacture the substance to contain residuals greater than 0.1 weight percent of chemicals described in the 5(e) consent order. It is a significant new use to sell the substance for ''consumer use'' or for ''commercial uses'' (as the term is defined at § 721.3) when the ''saleable goods or service'' could introduce the substance into a ''consumer'' setting (as that term is defined in § 721.3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48653, Oct. 19, 2017]

§ 721.11015 Aliphatic polycarboxylic acid, polymer with alicyclic polyhydric alcohol and polyoxyalkylene (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as aliphatic polycarboxylic acid, polymer with alicyclic polyhydric alcohol and polyoxyalkylene (PMN P–16–387) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1) and (2). It is a significant new use to manufacture the substance with a molecular weight less than 18,000 daltons.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48653, Oct. 19, 2017]

§ 721.11016 Di-ammonium di-carboxylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as di-ammonium di-carboxylate (PMN P–16–398) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), and (b) (concentration set at 1.0 percent).

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1) (skin sensitization), (g)(1)(i), (g)(2)(i) and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48653, Oct. 19, 2017]

§ 721.11017 Sodium tungsten oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as sodium tungsten oxide (PMN P–16–455) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance that have been incorporated into a polymer matrix.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (3), (4), and (6) (particulate). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an APF of at least 1000 meet the requirements of § 721.63(a)(4):

(A) Any NIOSH-certified powered air purifying full facepiece respirator equipped with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges.

(B) Any NIOSH-certified continuous flow supplied-air respirator equipped with a full facepiece.

(C) Any NIOSH-certified pressure-demand or other positive pressure mode supplied-air respirator equipped with a full facepiece.

(D) Any NIOSH-certified continuous flow supplied-air respirator equipped with a full facepiece.

(E) Any NIOSH-certified pressure-demand or other positive pressure mode supplied-air respirator equipped with a full facepiece.

(*1*) As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.3 mg/m^3 as an 8-hour time weighted average verified by actual monitoring data.

(*2*) [Reserved]

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1 percent), (f), (g)(1) (lung effects), (g)(1)(vii), (g)(2)(ii), (iii), and (iv), (g)(3)(ii), (g)(4)(i) and (iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q). It is a significant new use to use the PMN substance other than as a component of infrared absorption material. It is a significant new use for any application method that generates a dust, mist, or aerosol, unless such application method occurs in an enclosed process.

(iv) *Disposal.* Requirements as specified in § 721.85(a)(1) and (2), (b)(1) and (2), and (c)(1) and (2).

(v) *Releases to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48654, Oct. 19, 2017]

§ 721.11018 Fatty acids, tall-oil, polymers with alkanoic acid, substituted carbomonocycle, alkyl peroxide-initiated (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acids, tall-oil, polymers with alkanoic acid, substituted carbomonocycle, alkyl peroxide-initiated (PMN P–16–503) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been completely reacted (cured).

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g). It is a significant new use to manufacture the substance to have an average molecular weight less than 1500 daltons. It is a significant new use to manufacture the substance to have more than 24% by weight of the acid component identified in the 5(e) consent order.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48654, Oct. 19, 2017]

§ 721.11019 Alkyl bisphenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl bisphenol (PMN P–16–591) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), and (iv), (a)(3) and (4), (a)(6)(v) and (vi), (a)(6) (particulate), and (b) (concentration set at 1.0 percent). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an APF of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified respirator with an N–100, P–100, or R–100 cartridge.

(B) NIOSH-certified power air purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(C) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1 percent), (f), (g)(1) (dermal sensitization), (g)(1) (endocrine disruption), (g)(1) (reproductive effects), (g)(1)(i), (ii), (iv), and (ix), (g)(2)(i), (ii), (iii), (iv), and (v), (g)(3)(i) and (ii), (g)(4)(iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q). It is a significant new use to use the PMN substance in thermal paper printing

(iv) *Releases to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to

manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48654, Oct. 19, 2017]