

## ENVIRONMENTAL PROTECTION AGENCY

[OPPTS-51849; FRL-5575-4]

### Certain Chemicals; Premanufacture Notices

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Notice.

**SUMMARY:** Section 5 of the Toxic Substances Control Act (TSCA) requires any person who intends to manufacture or import a new chemical to notify EPA and comply with the statutory provisions pertaining to the manufacture or import of substances not on the TSCA Inventory. Section 5 of TSCA also requires EPA to publish receipt and status information in the Federal Register each month reporting premanufacture notices (PMN) and test marketing exemption (TME) application requests received, both pending and expired. The information in this document contains notices received from March 1, 1996 to March 31, 1996.

**ADDRESSES:** Written comments, identified by the document control number "[OPPTS-51849]" and the specific PMN number, if appropriate, should be sent to: Document Control Office (7407), Office of Pollution Prevention and Toxics, Environmental Protection Agency, 401 M St., SW., Rm. ETG-099 Washington, DC 20460.

Comments and data may also be submitted electronically by sending electronic mail (e-mail) to: [ncic@epamail.epa.gov](mailto:ncic@epamail.epa.gov). Electronic comments must be submitted as an ASCII file avoiding the use of special characters and any form of encryption. Comments and data will also be accepted on disks in WordPerfect in 5.1 file format or ASCII file format. All comments and data in electronic form must be identified by the docket number [OPPTS-51849]. No Confidential Business Information (CBI) should be submitted through e-mail. Electronic comments on this notice may be filed online at many Federal Depository Libraries. Additional information on electronic submissions can be found under "SUPPLEMENTARY INFORMATION" of this document.

**FOR FURTHER INFORMATION CONTACT:** Susan B. Hazen, Director, Environmental Assistance Division (7408), Office of Pollution Prevention and Toxics, Environmental Protection Agency, Rm. E-545, 401 M St., SW., Washington, DC, 20460, (202) 554-1404, TDD (202) 554-0551; e-mail: [TSCA-Hotline@epamail.epa.gov](mailto:TSCA-Hotline@epamail.epa.gov).

**SUPPLEMENTARY INFORMATION:** Under the provisions of TSCA, EPA is required to publish notice of receipt and status reports of chemicals subject to section 5 reporting requirements. The notice requirements are provided in TSCA sections 5(d)(2) and 5(d)(3). Specifically, EPA is required to provide notice of receipt of PMNs and TME application requests received. EPA also is required to identify those chemical submissions for which data has been received, the uses or intended uses of such chemicals, and the nature of any test data which may have been developed. Lastly, EPA is required to provide periodic status reports of all chemical substances undergoing review and receipt of notices of commencement.

A record has been established for this notice under docket number "[OPPTS-51849]" (including comments and data submitted electronically as described below). A public version of this record, including printed, paper versions of electronic comments, which does not include any information claimed as CBI, is available for inspection from 12 noon to 4 p.m., Monday through Friday, excluding legal holidays. The public record is located in the TSCA Nonconfidential Information Center (NCIC), Rm. NEM-B607, 401 M St., SW., Washington, DC 20460.

Electronic comments can be sent directly to EPA at: [oppt.ncic@epamail.epa.gov](mailto:oppt.ncic@epamail.epa.gov)

Electronic comments must be submitted as an ASCII file avoiding the use of special characters and any form of encryption.

The official record for this notice, as well as the public version, as described above will be kept in paper form. Accordingly, EPA will transfer all comments received electronically into printed, paper form as they are received and will place the paper copies in the official record which will also include all comments submitted directly in writing. The official record is the paper record maintained at the address in "ADDRESSES" at the beginning of this document.

In the past, EPA has published individual notices reflecting the status of section 5 filings received, pending or expired, as well as notices reflecting receipt of notices of commencement. In an effort to become more responsive to the regulated community, the users of this information and the general public, to comply with the requirements of TSCA, to conserve EPA resources, and to streamline the process and make it more timely, EPA is consolidating these separate notices into one comprehensive

notice that will be issued at regular intervals.

In this notice, EPA shall provide a consolidated report in the Federal Register reflecting the dates PMN requests were received, the projected notice end date, the manufacturer or importer identity, to the extent that such information is not claimed as confidential and chemical identity, either specific or generic depending on whether chemical identity has been claimed confidential. Additionally, in this same report, EPA shall provide a listing of receipt of new notices of commencement.

EPA believes the new format of the notice will be easier to understand by the interested public, and provides the information that is of greatest interest to the public users. Certain information provided in the earlier notices will not be provided under the new format. The status reports of substances under review, potential production volume, and summaries of health and safety data will not be provided in the new notices.

EPA is not providing production volume information in the consolidated notice since such information is generally claimed as confidential. For this reason, there is no substantive loss to the public in not publishing the data. Health and safety data are not summarized in the notice since it is recognized as impossible, given the format of this notice, as well as the previous style of notices, to provide meaningful information on the subject. In those submissions where health and safety data were received by the Agency, a footnote is included by the Manufacturer/Importer identity to indicate its existence. As stated below, interested persons may contact EPA directly to secure information on such studies.

For persons who are interested in data not included in this notice, access can be secured at EPA Headquarters in the NCIC at the address provided above. Additionally, interested parties may telephone the Document Control Office at (202) 260-1532, TDD (202) 554-0551, for generic use information, health and safety data not claimed as confidential or status reports on section 5 filings.

Send all comments to the address listed above. All comments received will be reviewed and appropriate amendments will be made as deemed necessary.

This notice will identify: (I) PMNs received; and (II) Notices of Commencement to manufacture/import.

## I. 128 Premanufacture Notices Received From: 03/01/96 to 03/31/96

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-0753	03/01/96	05/30/96	Champion Technologies	(S) Corrosion inhibitor for oil and gas production and pipelines	(S) Alkyl pyridine; alkyl dimethylamine; bis-2-chloroethyl ether
P-96-0759	03/01/96	05/30/96	H.B. Fuller Company	(S) Adhesive; film coating.	(G) Acrylate functionalized polyester
P-96-0760	03/01/96	05/30/96	H.B. Fuller company	(S) Adhesive; film coating.	(G) Acrylate functionalized polyester
P-96-0761	03/01/96	05/30/96	H.B. Fuller Company	(S) Adhesive; film coating.	(G) Acrylate functionalized polyester
P-96-0762	03/01/96	05/30/96	H.B. Fuller Company	(S) Adhesive; film coating.	(G) Acrylate functionalized polyester
P-96-0763	03/01/96	05/30/96	H.B. Fuller Company	(S) Adhesive; film coating.	(G) Acrylate functionalized polyester
P-96-0764	03/07/96	06/05/96	Moore Business Forms & Systems Division	(S) Intermediate to be converted to a paper additive.	(S) Elemental assay and fir confirmed intermediate: 1(3 <i>h</i> )-isobenzofuranone, 3-[4-(diethylamino)-2-hydroxyphenyl]-3-(2-hydroxy-1-naphthalenyl)
P-96-0765	03/07/96	06/05/96	CBI	(S) Catalyst for polyurethane foam manufacture	(G) Mono and di-amine/acid salt carboxylates
P-96-0766	03/07/96	06/05/96	CBI	(S) Surfactant in polyurethane foam manufacture	(G) Minor component of uax-6180, niac surfactants I-540, I-580
P-96-0767	03/06/96	06/04/96	Ciba-Geigy Corporation, Textile Products Division	(G) Textile dye	(G) Substituted pyridine azo substituted phenyl
P-96-0768	03/06/96	06/04/96	CBI	(G) Component of coating with dispersive use	(G) Aceto acetylated polyester
P-96-0769	03/07/96	06/05/96	CBI	(S) Organic pigment for automotive and industrial coatings	(G) Naphthalenecarboxamide, <i>N</i> -(substituted phenyl)-[[substituted phenyl] azo]-hydroxy-
P-96-0770	03/07/96	06/05/96	CBI	(S) Organic pigment for automotive and industrial coatings	(G) Naphthalene carboxamide, <i>N</i> -(substituted phenyl)-[[substituted phenyl] azo]-hydroxy-
P-96-0771	03/08/96	06/06/96	CBI	(G) Chemical intermediate	(G) Macrocyclic hydroperoxide
P-96-0772	03/08/96	06/06/96	Champion Technologies	(S) Used as a down-hole fluid-loss additive for oil well stimulation	(S) Cellulose, 2-hydroxyethyl ether, reaction products with ethenyl phosphonic acid, calcium magnesium salts; cellulose, 2-hydroxyethyl ether, reaction product with ethenyl phosphonic acid, zinc salts; cellulose, 2-hydroxyethyl ether, reaction products with ethenyl phosphonic acid, calcium salts
P-96-0773	03/08/96	06/02/96	Ciba-Geigy Corporation, Textile Products Division	(G) Textile dye	(G) Substituted pyridine azo substituted phenyl
P-96-0774	03/08/96	06/06/96	CBI	(S) Resin for adhesives	(G) Modified hydrocarbon resin
P-96-0775	03/08/96	06/06/96	CBI	(S) Resin for adhesives	(G) Modified hydrocarbon resin
P-96-0776	03/08/96	06/06/96	CBI	(S) Resin for adhesives	(G) Modified hydrocarbon resin
P-96-0777	03/08/96	06/06/96	CBI	(S) Resin for adhesives	(G) Modified hydrocarbon resin
P-96-0778	03/08/96	06/06/96	CBI	(S) Resin for adhesives	(G) Modified hydrocarbon resin
P-96-0779	03/08/96	06/06/96	CBI	(S) Resin for adhesives	(G) Modified hydrocarbon resin
P-96-0780	03/08/96	06/06/96	CBI	(S) Resin for adhesives	(G) Modified hydrocarbon resin
P-96-0781	03/08/96	06/06/96	CBI	(S) Resin for adhesives	(G) Modified hydrocarbon resin
P-96-0782	03/08/96	06/06/96	CBI	(S) Resin for adhesives	(G) Modified hydrocarbon resin
P-96-0783	03/11/96	06/03/96	Monsanto Company	(S) Nylon polymer additive	(G) Sulfonated aromatic acid with diamine
P-96-0784	03/11/96	06/03/96	Monsanto Company	(S) Stain inhibitor for nylon fibers	(G) Sulfonated nylon copolymer
P-96-0785	03/11/96	06/09/96	Dow Corning	(S) Siloxane cure catalyst	(G) Tetraalkoxytitanate
P-96-0786	03/12/96	06/10/96	CBI	(S) Releasing oil	(G) Heptadecafluoroundecyl fluorosilicone
P-96-0787	03/12/96	06/10/96	Cytec Industries	(G) To catalyze the reaction between two or more chemical species dissolved in immiscible, usually liquid, phases	(S) Phosphonium, octadecyltriethyl-, iodide (9cl)
P-96-0788	03/13/96	06/11/96	CBI	(G) Binder	(S) Polymer of: phenol; 2-propanone, reaction products with phenol; formaldehyde
P-96-0789	03/12/96	06/10/96	Engelhard Corporation	(S) As an organic pigment in plastics, coating and inks	(G) Metallized azo yellow pigment
P-96-0790	03/08/96	06/06/96	Champion Technologies	(S) Used as a down-hole fluid-loss additive for oil well stimulation	(S) Cellulose, 2-hydroxyethyl ether, reaction products with ethenyl phosphonic acid, calcium magnesium salts

## I. 128 Premanufacture Notices Received From: 03/01/96 to 03/31/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-0791	03/08/96	06/06/96	Champion technologies	(S) Used as a down-hole fluid-loss additive for oil well stimulation	(S) Cellulose, 2-hydroxyethyl ether, reaction products with ethenyl phosphonic acid, zinc salts
P-96-0792	03/08/96	06/06/96	Champion Technologies	(S) Used as a down-hole fluid-loss additive for oil well stimulation	(S) Cellulose, 2-hydroxyethyl ether, reaction products with ethenyl phosphonic acid, calcium salts
P-96-0793	03/11/96	06/09/96	CBI	(G) Processing aid	(G) Salt of a fatty acid-amine reaction product
P-96-0794	03/11/96	06/09/96	CBI	(G) Processing aid	(G) Derivative of a fatty alkyldiamine
P-96-0795	03/11/96	06/09/96	CBI	(G) Processing aid	(G) Mixed fatty alkyldiamines, salt
P-96-0796	03/11/96	06/09/96	CBI	(G) Processing aid	(G) Derivative of fatty alkanepolyamine
P-96-0797	03/11/96	06/09/96	CBI	(G) Processing aid	(G) Salt of a modified tallow alkanepolyamine
P-96-0798	03/11/96	06/09/96	3m Company	(S) Film forming polymer	(G) Polyurethane polymer
P-96-0799	03/12/96	06/10/96	Fiber-Resins Corporation	(S) Potting compound	(G) Aromatic isocyanate prepolymer
P-96-0800	03/12/96	06/10/96	Fiber-Resins Corporation	(S) Castable urethane	(G) Aliphatic isocyanate prepolymer
P-96-0801	03/12/96	06/10/96	Fiber-Resins Corporation	(S) To make a mold used to cast tools	(G) Aromatic isocyanate prepolymer
P-96-0802	03/12/96	06/10/96	3M Company	(G) Binder resin	(G) Caprolactone polyurethane
P-96-0803	03/13/96	06/11/96	High Point Chemical Corporation	(G) Acid generator for PH control of dye bath	(G) Organic formate
P-96-0804	03/13/96	06/11/96	High Point Chemical Corporation	(G) Acid generator for PH control of dye bath	(G) Organic formate
P-96-0805	03/13/96	06/11/96	CBI	(S) Site limited intermediate	(G) Propanenitrile, 3-[[3-(alkyloxy)propyl]amino]-
P-96-0806	03/12/96	06/10/96	Fiber-Resins Corporation	(S) To make a mold used to cast tools	(G) Aromatic isocyanate prepolymer
P-96-0807	03/13/96	06/11/96	CBI	(G) Processing aid	(G) Salt of a fatty alkylamine derivative
P-96-0808	03/13/96	06/11/96	CBI	(G) Processing aid	(G) Derivative of a modified alkali lignin reaction product
P-96-0809	03/14/96	06/12/96	CBI	(G) Open non dispersive	(G) Sulfated sorbitan derivative
P-96-0810	03/14/96	06/12/96	CBI	(G) Industrial coating for open, non-dispersive use	(G) Acrylate functional polyurethane resin
P-96-0811	03/14/96	06/12/96	Mitsubishi Chemical Industries Inc.	(S) Chelating agent	(G) Phosphonic acid compound
P-96-0812	03/15/96	06/13/96	Great Lakes Chemical Company	(S) An antioxidant additive for lubricants and oils; an antioxidant additive for plastics and rubber materials	(G) Substituted benzene propanoic acid, alkyl ester
P-96-0813	03/15/96	06/13/96	CBI	(G) Mediator in enzyme catalyzed reactions	(G) Phenothiazine derivative
P-96-0814	03/13/96	06/11/96	Unitika America Corporation	(S) Additive in polymer.	(S) Magnesium sodium fluoride silicate (mg5na2f4(si205)4)
P-96-0815	03/18/96	06/16/96	Essex Specialty Products, Inc.	(S) Polymer catalyst used in sealant manufacturing	(G) Isocyanate functional polypropylene and polyethylene catalyst
P-96-0816	03/18/96	06/16/96	Nippon Zeon of America, Inc.	(G) Photosensitive resin composition	(G) Half esterified maleinized polybutadiene
P-96-0817	03/15/96	06/13/96	CBI	(S) Organic synthesis intermediate	(G) 2-substituted phenol -4-(2-aminoethyl) sulfonamide, hydrochloride
P-96-0818	03/15/96	06/13/96	CBI	(G) Detergent additive	(G) Substituted aryl dicarboxylic acid/diol copolymer
P-96-0819	03/15/96	06/13/96	CBI	(S) Organic synthesis intermediate	(G) 1-Hydroxy-2-nitro-4-(2-aminoethyl) benzene derivative, hydrochloride
P-96-0820	03/15/96	06/13/96	CBI	(S) Binder resin in overprint lacquers; binder resin in cold seal release lacquers	(G) Fatty acids, C <sub>18</sub> -unsatd., dimers polymers with ethylenediamine, a monobasic acid and a diamine.
P-96-0821	03/15/96	06/13/96	CBI	(S) Laminating adhesive	(G) Polyester polyurethane methacrylic graft copolymer
P-96-0822	03/20/96	06/18/96	Lanier Worldwide Inc.	(G) The pmn substance is for use as a component of toner for copiers	(G) Quarternary ammonium salt of fluorinated alkyl-aryl amide
P-96-0823	03/20/96	06/18/96	Champion Technologies	(S) Corrosion inhibitor for oil and gas production and pipelines	(S) Pyridinium, alkyl 1-[2-[2-(C <sub>12-16</sub> -alkyldimethylammonio)ethoxy]ethyl]derivs., dichlorides
P-96-0824	03/18/96	06/16/96	Bimax, Inc	(S) Monomer (polymeric intermediate)	(G) Acrylate ester

## I. 128 Premanufacture Notices Received From: 03/01/96 to 03/31/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-0825	03/20/96	06/18/96	GE Silicones	(S) Uv stabilizer for plastics	(S) Methanone, [4,6-dihydroxy-5-[3-(trithoxysily)propyl]-1-3-phenylene]bis[phenyl]
P-96-0826	03/20/96	06/18/96	GE Silicones	(S) Intermediate for pmn GE071	(S) Methanone, [4,6-dihydroxy-1-3-phenylene]bis[phenyl]
P-96-0827	03/20/96	06/18/96	GE Silicones	(S) Intermediate for pmn GE072	(S) Methanone, [4,6-dihydroxy-5-(2-propenyl)-1-3-phenylene]bis[phenyl]
P-96-0828	03/19/96	06/17/96	3M Company	(G) Binder resin	(G) Caprolactone polyurethane
P-96-0829	03/21/96	06/18/96	CBI	(G) Open, non-dispersive	(G) Alkyl phosphoro salt
P-96-0830	03/25/96	06/23/96	CBI	(G) Flame retardant	(G) Flame retardant acrylic polymer
P-96-0831	03/25/96	06/23/96	CBI	(G) Open, non-dispersive	(G) Polyurethane dispersion
P-96-0832	03/25/96	06/23/96	CBI	(G) Open, non-dispersive	(G) Polyacrylate containing hydroxyl groups
P-96-0833	03/26/96	06/24/96	H.b. fuller company	(S) Fiberglass sizing	(G) Ester functionalized polymer
P-96-0834	03/26/96	06/24/96	Henkel Corporation	(G) Dye fixative	(G) Acrylic polymer
P-96-0835	03/25/96	06/23/96	Stepan Chemical Company	(G) Detergent and personal care	(G) Sugar ester
P-96-0836	03/25/96	06/23/96	Hoechst Celanese Corporation	(S) Paints & varnishes	(G) Vegetable fatty acids, pentaerythritol ester graft copolymer, ammonium salt
P-96-0837	03/26/96	06/24/96	Elf Atochem North America, Inc.	(G) Polymeric film	(S) Hydroxyterminated 1,3-butadiene homopolymer; dimethyl meta-isopropenyl benzyl isocyanate; dibutyltin dilaurate
P-96-0838	03/26/96	06/24/96	CBI	(G) Polymerization co-catalyst	(G) Di-alkyl-dialkoxo silane
P-96-0839	03/26/96	06/24/96	CBI	(G) Polymerization co-catalyst	(G) Metal alkyl chloride
P-96-0840	03/28/96	06/26/96	Basf Corporation	(S) Chelate in cleaning products; chelate in metal plating; chelate in photographic baths; chelate in water softening; chelate in pulp/paper bleaching	(S) DI-alanine, N,N-bis(carboxymethyl)-, trisodium salt
P-96-0841	03/28/96	06/26/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0842	03/28/96	06/26/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0843	03/28/96	06/26/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0844	03/28/96	06/26/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0845	03/28/96	06/26/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0846	03/28/96	06/25/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0847	03/28/96	06/26/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0848	03/28/96	06/26/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0849	03/28/96	06/26/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0850	03/28/96	06/26/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0851	03/28/96	06/26/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0852	03/27/96	06/26/96	CBI	(S) Binder resin for hot-melt jet marking ink	(S) Fatty acids, C <sub>18</sub> -unsaturated dimers, hydrogenated, reaction products with C <sub>14</sub> alcs. and hexamethylenediamine
P-96-0853	03/27/96	06/25/96	CBI	(G) Open, non-dispersive	(G) Aliphatic polymer salt

## I. 128 Premanufacture Notices Received From: 03/01/96 to 03/31/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-0854	03/27/96	06/25/96	Engelhard Corporation	(S) As an organic pigment in plastics and coatings and inks	(G) Axo red pigment
P-96-0855	03/27/96	06/25/96	Engelhard Corporation	(S) As an organic pigment in plastics and coatings and inks	(G) Axo red pigment
P-96-0856	03/27/96	06/25/96	Engelhard Corporation	(S) As an organic pigment in plastics and coatings and inks	(G) Axo red pigment
P-96-0857	03/27/96	06/25/96	Engelhard Corporation	(S) As an organic pigment in plastics and coatings and inks	(G) Axo red pigment
P-96-0858	03/28/96	06/26/96	CBI	(S) Acid dye for coloring leather	(G) 2,7-naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-substituted azo-6-substituted azo-, sodium salt
P-96-0859	03/27/96	06/25/96	CBI	(G) Open, non-dispersive	(G) Aliphatic polymer mixed salt
P-96-0860	03/28/96	06/26/96	CBI	(G) Lubricant additive	(G) Polyolefin amide alkeneamine
P-96-0861	03/28/96	06/26/96	NOF America Corporation	(S) Compatibilizing agent for polymer blends	(G) Acrylate polymer
P-96-0862	03/28/96	06/26/96	CBI	(G) Open, non-dispersive	(G) Polyurethane dispersion
P-96-0863	03/28/96	06/26/96	CBI	(G) Open, non-dispersive	(G) Aqueous hydroxyl-bearing polyester/polyacrylate copolymer
P-96-0864	03/28/96	06/26/96	CBI	(G) Raw material for coatings for wood	(G) Acid curing acrylic dispersion
P-96-0865	03/29/96	06/27/96	CBI	(G) Polymeric colorant	(G) Chromophore substituted polyoxyalkylene tint
P-96-0866	03/29/96	06/27/96	CBI	(G) Processing aid	(G) Derivative of substituted carbomonocyclic carboxylic acid-amine distillation stream byproduct reaction product
P-96-0867	03/29/96	06/27/96	CBI	(G) Processing aid	(G) Derivative of a modified tall oil polyalkylene polyamine
P-96-0868	03/29/96	06/27/96	CBI	(G) Processing aid	(G) Salt of the reaction product of kraft lignin, mixed fatty acids and ethyleneamines
P-96-0869	03/29/96	06/27/96	CBI	(G) Chemical intermediate with destructive use	(G) Modified polyester diol
P-96-0870	03/29/96	06/27/96	CBI	(G) Chemical intermediate with destructive use	(G) Modified polyester diol
P-96-0871	03/29/96	06/27/96	CBI	(G) Chemical intermediate with destructive use	(G) Modified polyester diol
P-96-0872	03/29/96	06/27/96	CBI	(G) Film additive	(G) Substituted imidazole
P-96-0873	03/29/96	06/27/96	CBI	(G) Chemical intermediate (destructive)	(G) Substituted imidazole
P-96-0877	03/29/96	06/27/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-0878	03/29/96	06/27/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-0879	03/29/96	06/27/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-0880	03/29/96	06/27/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-0881	03/29/96	06/27/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-0882	03/29/96	06/27/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-0883	03/29/96	06/27/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-0884	03/29/96	06/27/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-0885	03/29/96	06/27/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-0886	03/29/96	06/27/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-0887	03/29/96	06/27/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-0888	03/29/96	06/27/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate

## II. 52 Notices of Commencement Received From: 03/01/96 to 03/31/96

Case No.	Received Date	Commencement/Import Date	Chemical
P-92-1292	03/26/96	03/17/96	(S) Fatty acids, C <sub>16-18</sub> and C <sub>18</sub> unsaturated, branched and linear, distn. lights
P-93-1056	03/01/96	02/23/96	(G) Polyester of aryl and alkyl dicarboxylic acids/anhydrides and cyclic diol
P-94-0351	03/06/96	02/25/96	(G) Halogenated indane
P-94-0460	03/29/96	03/13/96	(G) Phosphoric acid fatty alcohol polyethyleneglycol ester
P-94-0987	03/14/96	11/30/95	(G) Unsaturated urethane acrylate
P-94-1100	03/21/96	03/13/96	(G) Rosin, maleated, polymer with an alkylphenol, carboxylic acids, formaldehyde and a polyol
P-94-1512	03/25/96	02/23/96	(G) Bis phenyl substituted urea
P-95-0273	03/04/96	02/12/96	(S) A polymer of: 1,6-hexanediol; 2-ethyl-2(hydroxymethyl)-1,3-propanediol; 1,4-cyclohexane dicarboxylic acid; isophorone diisocyanate; hexahydrophthalic acid; 2-oxepanone
P-95-0352	03/11/96	03/04/96	(G) An azo monochloro triazine reactive dye
P-95-0435	03/12/96	02/22/96	(G) Substituted quinoline
P-95-0782	03/08/96	03/07/96	(G) Substituted phenyl azo substituted phenyl amino ester
P-95-0946	03/01/96	02/02/96	(G) Reaction product of 3-alkoxy-2,2-dialkylpropanol, 2-(alkylphenoxy)ethanol and dialkylcarbonate
P-95-1028	03/22/96	02/25/96	(G) Bacillus thuringiensis delta entoxin genes
P-95-1055	03/22/96	02/23/96	(G) Cross linked acrylic random copolymer
P-95-1100	03/21/96	02/22/96	(G) Polymer of 1,2-ethanediol and aromatic esters
P-95-1229	03/15/96	03/08/96	(G) Polyether polyurea urethane
P-95-1362	03/12/96	02/21/96	(G) Substituted quinoline
P-95-1507	03/26/96	03/11/96	(G) Modified diphenylmethane diisocyanate
P-95-1511	03/26/96	01/23/96	(G) Monosubstituted tetrazole, salt
P-95-1514	03/07/96	02/15/96	(S) A polymer of: 2,5-furandione; amines, C <sub>14-18</sub> -alkyl; octadecene; benzenesulfonic acid, 4-methyl; benzene carboperoxoic acid, 1,1-dimethylethyl ester
P-95-1698	03/05/96	02/09/96	(G) Aliphatic acrylourethane oligomer
P-95-1737	03/22/96	03/05/96	(G) Polyesteramine quat
P-95-1834	03/22/96	03/11/96	(G) Polyester polyurethane
P-95-1845	03/19/96	02/21/96	(S) Polymer of dehydrated castor oil; soybean oil; and pentaerythritol
P-95-1950	03/11/96	03/05/96	(G) Phosphonate
P-95-1952	03/26/96	03/18/96	(G) Diketo-pyrrolopyrrol
P-95-1995	03/21/96	03/07/96	(G) Polyurethane
P-95-2032	03/20/96	02/29/96	(G) Double metal cyanide complex
P-95-2037	03/26/96	02/29/96	(G) Quaternary ammonium halide
P-95-2039	03/26/96	03/05/96	(G) Monosubstituted cycloaliphatic isocyanate, urethane with hydroxyalkyl substituted heterocycle
P-95-2065	03/08/96	02/12/96	(G) Anionic aliphatic polyurethane dispersion
P-95-2074	03/11/96	02/02/96	(G) Unsaturated polyimide and acid ester salts
P-95-2114	03/06/96	02/28/96	(G) Benzenesulfonic acid, amino substituted phenyl sodium salt
P-96-0012	03/12/96	03/04/96	(G) Polymeric colorant of 9,10-dihydro-9,10-dioxo-1,4-anthracenediamine
P-96-0017	03/11/96	02/02/96	(G) High molecular weight carboxylic acid salts
P-96-0024	03/08/96	02/16/96	(G) Modified acrylic polymer
P-96-0032	03/05/96	02/21/96	(G) Monoalkenyl ester of methoxy-poly(ethylene glycol)
P-96-0153	03/21/96	03/06/96	(G) Water-based polyurethane
P-96-0155	03/06/96	02/23/96	(G) Epoxy resin-fatty acids copolymer
P-96-0160	03/20/96	03/05/96	(G) Polyurethane adhesive
P-96-0165	03/26/96	03/15/96	(G) Acrylate copolymer
P-96-0173	03/14/96	02/24/96	(G) Propenyl amine, polymer
P-96-0176	03/26/96	02/23/96	(G) Organosilane surface-treated silicate
P-96-0182	03/15/96	03/06/96	(G) Complex reaction product of hydrogenated vegetable oil and synthetic C <sub>18</sub> triglyceride
P-96-0207	03/25/96	03/19/96	(G) Aralkylphenolic
P-96-0208	03/25/96	03/19/96	(G) Propoxylated aralkyl phenolic
P-96-0209	03/28/96	03/13/96	(G) Ammonium poly acrylate
P-96-0225	03/19/96	03/06/96	(G) Substituted phthaloperine
P-96-0236	03/27/96	03/26/96	(S) 1-Tridecyn-3-ol, 3-methyl-
P-96-0237	03/27/96	03/26/96	(S) 3,5-tetrasiloxanediol, 1,1,1,3,5,7,7,7-octamethyl
P-96-0290	03/27/96	03/21/96	(G) Alkenal
P-96-0299	03/27/96	03/26/96	(S) Polymer of: siloxanes and silicones, 3-[(2-aminoethyl)amino]propyl me, di-me, methoxy-terminated; poly(oxy-1,2-ethanediyl), .alpha. -butyl- .omega.- (oxiranylmethoxy)-

## List of Subjects

Environmental protection,  
Premanufacture notices.

Dated: January 7, 1997.

George A. Bonina,  
*Acting Director, Information Management  
Division, Office of Pollution Prevention and  
Toxics.*

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