

ENVIRONMENTAL PROTECTION AGENCY**[OPPTS-51850; FRL-5575-5]****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 April 1, 1996 to April 30, 1996.

ADDRESSES: Written comments, identified by the document control number "[OPPTS-51850]" 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. 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-51850]. 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.

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-51850]" (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

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. 140 Premanufacture Notices Received From: 04/01/96 to 04/30/96

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-0874	04/01/96	06/30/96	Mitsubishi Chemical America, Inc	(G) Dyestuff for inkjet ink	(G) Napthalene sulfonic acid derivative
P-96-0875	04/01/96	06/30/96	CBI	(S) Fuel additive; industrial lubricant additive	(S) Amides, canola-oil
P-96-0876	04/01/96	06/30/96	Kanzaki Specialty Papers Inc.	(S) Dye developer for thermal copy paper	(S) Benzenesulfonamide, <i>N,N</i> -[methylenebis(4,1-phenyleneiminocarbonyl)]bis[4-methyl-
P-96-0889	04/02/96	07/01/96	Ciba-Geigy Corporation	(G) Textile chemicals	(G) Copper dicalicylidine complex
P-96-0890	04/02/96	07/01/96	LG Chemical	(S) Disperse dye for polyester	(G) Styrrl disperse dye
P-96-0891	04/03/96	07/02/96	CBI	(G) Polymeric component of an ink or coating	(G) Acrylic/aromatic copolymer
P-96-0892	04/03/96	07/02/96	CBI	(G) Polymeric component of an ink or coating	(G) Ammonium salt of acrylic/aromatic copolymer
P-96-0893	04/03/96	07/02/96	CBI	(G) Polymeric component of an ink or coating	(G) Monoethanol amine salt of acrylic / aromatic copolymer
P-96-0894	04/03/96	07/02/96	CBI	(G) Polymeric component of an ink or coating	(G) Dimethylaminoethanol salt of acrylic/aromatic copolymer
P-96-0895	04/03/96	07/02/96	CBI	(G) Polymeric component of an ink or coating	(G) Morpholine salt of acrylic/aromatic copolymer
P-96-0896	04/03/96	07/02/96	CBI	(G) Polymeric component of an ink or coating	(G) Sodium salt of acrylic/aromatic copolymer
P-96-0897	04/03/96	07/02/96	Arizona chemical	(G) Destructive use; odor enhancer	(G) Terpene residue distillates
P-96-0898	04/03/96	07/02/96	CBI	(G) Polymeric component of an ink or coating	(G) Acrylic/aromatic copolmer
P-96-0899	04/03/96	07/02/96	CBI	(G) Polymeric component of an ink or coating	(G) Ammonium salt of an acrylic/aromatic copolmer
P-96-0900	04/03/96	07/02/96	CBI	(G) Polymeric component of an ink or coating	(G) Monoethanolamine salt of an acrylic/aromatic copolymer
P-96-0901	04/03/96	07/02/96	CBI	(G) Polymeric component of an ink or coating	(G) Dimethylamino ethanol salt of an acrylic/aromatic copolymer
P-96-0902	04/03/96	07/02/96	CBI	(G) Polymeric component of an ink or coating	(G) Morpholine salt of an acrylic/aromatic copolymer
P-96-0903	04/03/96	07/02/96	CBI	(G) Polymeric component of an ink or coating	(G) Sodium salt of an acrylic/ aromatic copolymer
P-96-0904	04/04/96	07/03/96	Gelest, Inc	(S) Intermediate for production of silanes used in surface treatment; pharmarentical intermediate; research purposes	(S) Silane, chlorobis(1-methylethyl)
P-96-0905	04/04/96	07/03/96	Shell Chemical Company	(S) Non-ionic surfactant	(S) Alcohol, C ₉₋₁₁ , ethoxylated propoxyxylated
P-96-0906	04/04/96	07/03/96	Shell Chemical Company	(S) Non-ionic surfactant	(S) Oxirane, methyl-, polymer with oxirane, mono-undecyl ether
P-96-0907	04/04/96	07/03/96	CBI	(G) Binder; crosslinker	(G) Alcohol, aldehyde, melamine reaction products
P-96-0908	04/04/96	07/03/96	CBI	(G) Binder; crosslinker	(G) Alcohol, aldehyde, melamine reaction products
P-96-0909	04/04/96	07/03/96	CBI	(G) Binder; crosslinker	(G) Alcohol, aldehyde, melamine reaction products
P-96-0910	04/04/96	07/03/96	CBI	(G) Binder; crosslinker	(G) Alcohol, aldehyde, amide, melamine reaction products
P-96-0911	04/04/96	07/03/96	CBI	(G) Binder; crosslinker	(G) Alcohol, aldehyde, glyceride, melamine reaction products
P-96-0912	04/04/96	07/03/96	CBI	(G) Binder; crosslinker	(G) Alcohol, aldehyde, glyceride, melamine reaction products
P-96-0913	04/04/96	07/03/96	CBI	(G) Binder; crosslinker	(G) Alcohol, aldehyde, melamine reaction products
P-96-0914	04/04/96	07/03/96	CBI	(G) Binder; crosslinker	(G) Alcohol, aldehyde, melamine reaction products
P-96-0915	04/04/96	07/03/96	CBI	(G) Binder; crosslinker	(G) Alcohol, aldehyde, melamine reaction products
P-96-0916	04/04/96	07/03/96	Unitika America Corporation	(S) Additive in polymer	(S) Magnesium sodium fluoride silicate (mg5na2f4(si2o5)4)
P-96-0917	04/05/96	07/04/96	Essex Specialty Products, Inc.	(S) Polymer used in sealant manufacture	(G) Isocyanate terminated dicarboxylic acid based urethane oligomer
P-96-0918	04/05/96	07/04/96	CBI	(G) Coating material	(G) Polycarbonate based polyurethane urea
P-96-0919	04/08/96	07/07/96	CBI	(G) Waterproofing additive	(G) Modified polymethyl siloxane

I. 140 Premanufacture Notices Received From: 04/01/96 to 04/30/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-0920	04/08/96	07/07/96	CBI	(G) Industrial intermediate compounded with pigments and binders which is heat treated when coated onto substrates (open, non-dispersive use: coating).	(G) Metalated alkylphenol copolymer
P-96-0921	04/08/96	07/07/96	CBI	(G) Chemical intermediate (destructive use)	(G) Substituted thiazole
P-96-0922	04/09/96	07/08/96	CBI	(G) Raw material for coatings for plastics.	(G) Polyurethane resin
P-96-0923	04/09/96	07/08/96	CBI	(G) Film additive	(G) Substituted thiazole
P-96-0924	04/08/96	07/07/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0925	04/08/96	07/07/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0926	04/08/96	07/07/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0927	04/08/96	07/07/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol.
P-96-0928	04/08/96	07/07/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0929	04/08/96	07/07/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0930	04/08/96	07/07/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0931	04/08/96	07/07/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0932	04/08/96	07/07/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0933	04/08/96	07/07/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0934	04/08/96	07/07/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-0935	04/10/96	07/09/96	Thiokol Corporation	(G) Destructive use as a pyrotechnic fuel	(S) Cobalt(3+), hexaammine-, (oc-6-11)-, trinitrate
P-96-0936	04/11/96	07/10/96	CBI	(S) Dye for petroleum fuels; dry for automotive transmission fluid; dry for solvent based coatings and polishes	(G) 2 naphthalenol,1-[[phenyl azo] phenyl azo]-,alkyl derivatives
P-96-0937	04/11/96	07/10/96	CBI	(S) Dye for petroleum fuels; dry for automotive transmission fluid; dry for solvent based coatings and polishes	(G) 2 naphthalenol,1-[[phenyl azo] phenyl azo]-,alkyl derivatives
P-96-0938	04/10/96	07/09/96	CBI	(G) Component fo dispersively applied adhesive	(G) Hexanedioic acid, polymer with 1,4-butanediol, 1,3-diisocyanatomethylbenzene, alkoxyated amines and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, polyethylene glycol mono-me ether-blocked, methanesulfonate (salt), reaction products with alkyl amines
P-96-0939	04/10/96	07/09/96	CBI	(G) Lubricant additive	(G) Substituted carboxylic acid
P-96-0940	04/11/96	07/10/96	CBI	(G)	(G) Poly bd dimethacrylate
P-96-0941	04/11/96	07/10/96	CBI	(S) Site limited intermediate for the production of acrylic copolymer for eventual use in textile printing applications	(G) Cetareth-25 sorbate

I. 140 Premanufacture Notices Received From: 04/01/96 to 04/30/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-0942	04/11/96	07/10/96	Fairmount Chemical Company, Inc.	(S) Processing polycarbonates. polymer additives for ultraviolet stabilization-high temperature; processing polyester terephthalates additives for UV; processing nylon additives for uv; processing for polyketones additives for UV; processing for polysulfones additives for UV	(S) Methanone, [5-[[3-(2H-benzotriazol-2-yl)-2-hydroxy-5-(1,1,3,3-tetramethylbutyl)phenyl]methyl]-2-hydroxy-4-(octyloxy)phenyl]phenyl-
P-96-0943	04/12/96	07/11/96	3M Company	(G) Binder resin	(G) Caprolactone polyurethane
P-96-0944	04/12/96	07/11/96	FMC Corporation	(S) Manufacture of drug intermediates; organic specialty chemical synthesis	(G) Organolithium
P-96-0945	04/12/96	07/11/96	E.I. du Pont de Nemours & Company Inc	(G) Destructive use - intermediate	(G) Hydrofluorochloroalkene
P-96-0946	04/12/96	07/11/96	E.I. du Pont de Nemours & Company Inc	(G) Destructive use - intermediate	(G) Mixture of hydrochlorofluoro alkanes and hydrochlorofluoro alkene
P-96-0947	04/12/96	07/11/96	E.I. du Pont de Nemours & Company Inc	(G) Destructive use-intermediate	(G) Mixture of hydrochlorofluoro alkanes and hydrochlorofluoro alkene
P-96-0948	04/12/96	07/11/96	E.I. du Pont de Nemours & Company Inc	(G) Destructive use - intermediate	(G) Mixture of hydrochlorofluoro alkanes and hydrochlorofluoro alkene
P-96-0949	04/15/96	07/11/96	BASF Corporation	(S) Additive in feedstock products used in injection molding compounds	(G) 1,3-dioxepane polymer with 1,1'-[methylene bis(bis)[butane]
P-96-0950	04/15/96	07/11/96	BASF Corporation	(S) Additive in feedstock products used in injection molding compounds	(G) Polymer of C ₁₃ C ₁₅ oxoalcohol ethoxolate and ammonia
P-96-0951	04/15/96	07/14/96	BASF Corporation	(G)	(G) Polymer of C ₁₃ C ₁₅ oxoalcohol ethorolate amine and maleic anhydride
P-96-0952	04/16/96	07/15/96	CBI	(G) Destructive use	(G) Alkyl phenol
P-96-0953	04/16/96	07/15/96	CBI	(G) Destructive use	(G) Alkyl phenol
P-96-0954	04/16/96	07/15/96	CBI	(G) Destructive use	(G) Alkyl phenol
P-96-0955	04/16/96	07/15/96	CBI	(G) Destructive use	(G) Alkyl phenol
P-96-0956	04/16/96	07/15/96	CBI	(G) Destructive use	(G) Alkyl phenol
P-96-0957	04/16/96	07/15/96	CBI	(G) Destructive use	(G) Alkyl phenol
P-96-0958	04/16/96	07/15/96	CBI	(G) Destructive use	(G) Alkyl phenol
P-96-0959	04/16/96	07/15/96	CBI	(G) Destructive use	(G) Alkyl phenol
P-96-0960	04/15/96	07/08/96	Dystar I.P	(S) Dispersing agent for aqueous dyestuff formulations	(G) Substituted caster oil, polymer with ethylene oxide
P-96-0961	04/15/96	07/14/96	Amoco Corporation	(S) Polymer flow modification additive electronic device encapsulation	(G) Poly(aromatic ester)
P-96-0962	04/15/96	07/14/96	CBI	(G) Thickening compound for aqueous systems	(G) Hydrophobically modified acrylate copolymer, sodium salt
P-96-0963	04/17/96	07/16/96	Essex Specialty Products, Inc	(S) Polymer catalyst used in sealant manufacturing	(G) Isocyanate function polypropylene and polyethylene catalyst
P-96-0964	04/16/96	07/15/96	Ausimont USA Inc	(S) Foam blowing agent cfc-11/cfc-113 solvent replacement	(G) Hcfc 141b
P-96-0965	04/17/96	07/16/96	Great Lakes Chemical Corporation	(G) Flame retardant for polymers	(G) Brominated phthalate diol
P-96-0966	04/15/96	07/14/96	CBI	(G) Destructive use	(G) Bis-disubstituted phenylazo substituted sulfonaphthyl azo diphenylamine monosulfonic acid, sodium salt
P-96-0967	04/18/96	07/17/96	CBI	(G) An orange pigment	(G) Crystal red per submitter
P-96-0968	04/17/96	07/16/96	CBI	(G) Open, non-dispersive use	(G) Epoxy-amine adduct salt
P-96-0969	04/17/96	07/16/96	CBI	(G) Open, non-dispersive use	(G) Epoxy-amine adduct salt
P-96-0970	04/17/96	07/16/96	CBI	(G) Open, non-dispersive use	(G) Epoxy-amine adduct salt.
P-96-0971	04/18/96	07/17/96	Essex Specialty Products, Inc	(S) Polymer used in sealant manufacturing	(G) Isocyanate terminated polyalkylene oxide urethane oligomer
P-96-0972	04/17/96	07/16/96	CBI	(G) One ingredient of the developer for the xerographic machine	(G) Thermosetting acrylic silicone resin
P-96-0973	04/17/96	07/16/96	Mitsubishi Chemical Industries America, Inc	(S) Semi-conductor cleaning solution	(G) Quaternary ammonium salt

I. 140 Premanufacture Notices Received From: 04/01/96 to 04/30/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-0974	04/18/96	07/17/96	CBI	(G) Additive, open, non-dispersive use	(G) Dialkylaminoethanol, compounds with phosphoric acid ester
P-96-0975	04/18/96	07/21/96	CBI	(G) Open non-dispersive use	(G) Bis-disubstituted phenylazo substituted sulfonaphthyl azo diphenylamine monosulfonic acid, mixed salt
P-96-0976	04/19/96	07/18/96	Essex Specialty Products, Inc.	(S) Polymer used in sealant manufacture	(G) Isocyanate terminated dicarboxylic acid based urethane oligomer
P-96-0977	04/23/96	07/22/96	Ciba-Geigy Corporation	(G) Paper dye	(G) Substituted triazinyl naphthalene sulfonic acid derivative
P-96-0978	04/23/96	07/22/96	CBI	(G) Raw material for uv coatings for industrial wood applications	(G) Isophorone diisocyanate, polymer with polyether, maleic anhydride, epoxy resin, trimethylol propane and 2-hydroxyethyl acrylate
P-96-0979	04/22/96	07/21/96	CBI	(G) Destructive use	(G) Substituted aromatic hafnium dichloride
P-96-0980	04/22/96	07/21/96	CBI	(G) Contained use	(G) Aromatic substituted hafnium dimethyl
P-96-0981	04/22/96	07/21/96	BASF Corporation	(S) Fuel (gasoline) additive	(G) Organic alcohol, alkoxyated
P-96-0982	04/23/96	07/22/96	CBI	(G) Non-dispersive use	(G) Blocked aromatic isocyanate
P-96-0983	04/23/96	07/22/96	CBI	(G) Open, non-dispersive use	(G) Styrene-acrylic copolymer
P-96-0984	04/23/96	07/22/96	CBI	(G) Polyolefin catalyst precursor	(G) Mixed magnesium transition metal alkoxide
P-96-0985	04/23/96	07/22/96	Unichema North America	(S) Lubricant base fluid	(S) Isooctadecanoic acid, 2-octyldodecyl ester
P-96-0986	04/23/96	07/22/96	CBI	(S) A pigment wetting agent in lipstick	(S) 2-propenoic acid, 3-phenyl-, 1-methylheptyl ester
P-96-0987	04/23/96	07/22/96	CBI	(G) Thermosetting resin for manufacture of wood building materials	(G) Phenol, polymer with formaldehyde and substituted resorcinols
P-96-0988	04/23/96	07/18/96	CBI	(G) Thermosetting resin for manufacture of wood building materials	(G) Phenol, polymers with formaldehyde and substituted resorcinols
P-96-0989	04/23/96	07/18/96	CBI	(G) Thermosetting resin for manufacture of wood building materials	(G) Phenol, polymers with formaldehyde and substituted resorcinols
P-96-0990	04/23/96	07/22/96	CBI	(G) Raw material for manufacture of adhesive for wood building products.	(G) Substituted resorcinols
P-96-0991	04/23/96	07/22/96	CBI	(G) Raw material for manufacture of adhesive for wood building products.	(G) Substituted resorcinols
P-96-0992	04/23/96	07/22/96	CBI	(G) Raw material for manufacture of adhesive for wood building products.	(G) Substituted resorcinols
P-96-0993	04/23/96	07/22/96	CBI	(G) Paint	(G) Polyester polyol
P-96-0994	04/23/96	07/22/96	CBI	(G) Paint	(G) Polyester polyol
P-96-0995	04/23/96	07/22/96	Callaway Chemical Company	(S) Flocculant for dewatering sludges in industrial and municipal waste streams; process aid in paper manufacturing	(G) Modified cationic polyacrylamide
P-96-0996	04/24/96	07/23/96	CBI	(G) Synthetic base stock	(G) Branched alkanes
P-96-0997	04/24/96	07/23/96	CBI	(G) Synthetic base stock	(G) Branched alkanes
P-96-0998	04/24/96	07/23/96	CBI	(G) Synthetic base stock	(G) Branched alkanes
P-96-0999	04/24/96	07/23/96	CBI	(G) Synthetic base stock	(G) Branched alkanes
P-96-1000	04/24/96	07/23/96	3m company	(G) Binder resin	(G) Caprolactone polyurethane
P-96-1001	04/18/96	07/17/96	Hercules incorporated	(G) A reaction intermediate which will be hydrogenated and thereby converted to a tackifier resin	(G) Aromatic modified hydrocarbon resin
P-96-1002	04/18/96	07/17/96	Hercules incorporated	(G) A reaction intermediate which will be hydrogenated and thereby converted to a tackifier resin	(G) Aromatic modified hydrocarbon resin
P-96-1003	04/18/96	07/17/96	Hercules Incorporated	(G) Industrial use - open non-dispersive use	(G) Hydrogenated hydrocarbon resin
P-96-1004	04/18/96	07/17/96	Hercules incorporated	(G) Industrial use-open non-dispersive use	(G) Hydrogenated hydrocarbon resin

I. 140 Premanufacture Notices Received From: 04/01/96 to 04/30/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-1005	04/24/96	07/23/96	CBI	(S) Graphic arts printing plate	(G) Propanol, [(1-methyl-1,2-ethanediyl)bis(oxy)]bis-, polymer with dipropylene glycol; ethanylene oxide, hydroxy-terminated polybutadiene, 1,1'-methylenebis-[isocyanatobenzene], hydroxy alkyl amine, alkyl methacrylate and propylene oxide
P-96-1006	04/25/96	07/24/96	Degussa Corporation	(G) Water treatment chemical/ intermediate in chemical synthesis	(S) 1,3-dioxolane, 2-ethenyl-
P-96-1007	04/25/96	07/24/96	Unichema North America	(S) Industrial cleaning commercial textile cleaning emulsion polymerization	(S) Isooctadecanoic acid, 2-(1-carboxyethoxy)-1-methyl-2-oxoethyl ester, sodium salt
P-96-1008	04/25/96	07/24/96	CBI	(G) Component in uv cure release coatings (for adhesive tape backing)	(G) Methacryloxy functional silicone fluid
P-96-1009	04/26/96	07/25/96	CBI	(S) Chemical intermediate for the production of an antioxidant/ stabilizer.	(S) 5-butyl-2-chloro-5-ethyl-,1,3,2-dioxaphosphorinane
P-96-1010	04/26/96	07/25/96	CBI	(S) Sulfur dye intermediate	(G) Substituted indophenol
P-96-1011	04/26/96	07/25/96	CBI	(S) Sulfur dye intermediate	(G) Substituted indophenol
P-96-1012	04/26/96	07/25/96	CBI	(S) Sulfur dye for the dyeing of cellulosic fibers	(G) Amino-substituted-carbopolycycle, reaction product with sodium polysulfide, oxidized
P-96-1013	04/26/96	07/25/96	CBI	(S) Leuco sulfur dye for the dyeing of cellulosic fibers; intermediate used onsite to make oxidized form	(G) Amino-substituted-carbopolycycle, reaction product with sodium polysulfide
P-96-1014	04/30/96	07/29/96	Wacker Silicones Corporation	(G) Additive for thermosets and thermoplastics	(G) Polydimethylsiloxane polymethylmethacrylate graft copolymer
P-96-1015	04/29/96	07/28/96	CBI	(G) Colorant	(G) Polyoxyalkylene, alkylene succinate polyester
P-96-1016	04/29/96	07/28/96	CBI	(G) Colorant	(G) Polyoxyalkylene, alkylene succinate polyester
P-96-1017	04/29/96	07/28/96	CBI	(G) Colorant	(G) Polyoxyalkylene, alkylene succinate polyester
P-96-1018	04/29/96	07/28/96	CBI	(G) Colorant	(G) Polyoxyalkylene, alkylene succinate polyester
P-96-1019	04/29/96	07/28/96	CBI	(G) Colorant	(G) Polyoxyalkylene, alkylene succinate polyester
P-96-1020	04/29/96	07/28/96	CBI	(G) Colorant	(G) Polyoxyalkylene, alkylene succinate polyester
P-96-1025	04/30/96	07/29/96	CBI	(S) Corrosion inhibitor sumpside additive	(G) Alkanolamines and boric acid, reaction products with fatty acids
P-96-1026	04/30/96	07/29/96	CBI	(S) Corrosion inhibitor sumpside additive	(G) Alkanolamines and boric acid, reaction products with fatty acids
P-96-1049	04/23/96	07/22/96	Goldschmidt Chemical Corporation	(G) Open, none dispersive use	(G) Alkyl modified polyacrylate
P-96-1050	04/23/96	07/22/96	Goldschmidt Chemical Corporation	(G) Open, none dispersive use	(G) Alkyl modified polyacrylate
P-96-1051	04/30/96	07/29/96	Hercules Incorporated	(G) Papermaking production aid	(G) Epichlorohydrin modified polyamide polyamide-polyvinyl alcohol

II. 64 Notices of Commencement Received From: 04/01/96 to 04/30/96

Case No.	Received Date	Commencement/Import Date	Chemical
P-92-0243	04/01/96	03/18/96	(G) Diene copolymers
P-92-1110	04/26/96	04/12/96	(S) Triisopropylortho formate
P-93-0294	04/01/96	03/08/96	(G) Cuprate (3), 2[[[(substituted)azo]phenylmethyl]azo-4-sulfobenzoato (5-)], salt
P-93-0354	04/04/96	05/06/93	(S) Fatty acids, C18-unsaturated, trimers, compound with 9-octadecen-1-amine, (z)-
P-93-0894	04/02/96	03/15/96	(G) Disubstituted amino phenyl azoheterocyclic propanamide
P-93-1255	04/01/96	03/06/96	(G) Reaction product of metallic alkyls and polysiloxanes
P-93-1256	04/01/96	03/06/96	(G) Reaction product of metallic alkyls, polysiloxanes and transition metal compounds
P-94-0688	04/22/96	03/28/96	(G) Aliphatic diol polyester
P-94-1225	04/23/96	03/27/96	(G) Thermoplastic polyurethane elastomer resin
P-94-1449	04/01/96	03/06/96	(G) Aluminum complex to enhance catalytic activity
P-94-1939	04/18/96	04/04/96	(G) Polyester diol

II. 64 Notices of Commencement Received From: 04/01/96 to 04/30/96—Continued

Case No.	Received Date	Commencement/Import Date	Chemical
P-94-1961	04/08/96	03/07/96	(G) Ethylene interpolymers
P-95-0116	04/22/96	04/10/96	(G) Cleaning detergent
P-95-0117	04/22/96	04/10/96	(G) Cleaning detergent
P-95-0188	04/16/96	04/01/96	(G) Polyaryl and alkyl substituted 1,3-dioxane
P-95-0423	04/01/96	03/08/96	(G) Amine epoxy curing agent
P-95-0475	04/30/96	02/27/96	(G) 1-Methyl-4-substituted pyrazole-5-sulfonamide
P-95-0624	04/30/96	01/05/96	(G) Acrylic resin salt
P-95-0636	04/08/96	03/23/96	(G) Modified phenylene ether polymer
P-95-0753	04/03/96	03/19/96	(G) Substituted nitrobenzene, reaction product with sodium polysulfide, substituted aldehyde, and substituted amine, acidified, oxidized
P-95-0754	04/03/96	03/26/96	(G) Substituted nitrobenzene, reaction product with sodium polysulfide, substituted aldehyde, and substituted amine, reduced
P-95-0825	04/23/96	04/09/96	(S) A polymer of: sunflower fatty acid; trimethylolpropane; pentaerythritol; benzoic acid; phthalic acid anhydride; versatic acid glycidylester
P-95-0872	04/25/96	03/26/96	(S) 4-[3-(3,5-di-t-butyl-4-hydroxyphenyl) propionyloxy]-1-[2-[3,5-di-t-butyl-4-hydroxyphenyl) propionyloxy] ethyl]-2,2,6,6-tetramethyl-piperidine
P-95-1469	04/15/96	03/29/96	(G) Polyurethane polyacrylic resin
P-95-1731	04/01/96	03/13/96	(G) Perhaloacid halide
P-95-1748	04/12/96	04/02/96	(G) Styrene acrylic polymer
P-95-1799	04/24/96	03/24/96	(G) Polymeric colorant
P-95-1847	04/23/96	04/09/96	(G) Polymers 1,2,3,5,6,7: poly(alkylene oxides), polyesters with maleic anhydride, diol modified; polymer 4: poly(alkylene oxides), polyesters with maleic anhydride and phthalic anhydride, diol modified
P-95-1869	04/30/96	04/06/96	(G) Triphenylmethane inner salt, alkoxyated
P-95-1887	04/15/96	03/20/96	(G) Copper ammonium bitetrazole complex
P-95-1946	04/23/96	03/27/96	(G) Alkylated indenyl silane
P-95-1947	04/23/96	04/02/96	(G) Substituted zirconocene dichloride
P-95-1948	04/23/96	03/28/96	(G) Lithiated indenyl silane
P-95-1957	04/05/96	03/29/96	(G) Substituted butadiene styrene copolymer
P-95-1994	04/26/96	04/24/96	(G) Substituted bis(phenyl)isobenzofuranone
P-95-2046	04/05/96	02/16/96	(G) Substituted alkyl methacrylates
P-95-2097	04/30/96	04/10/96	(G) Polyaminoketone prepolymer
P-95-2100	04/16/96	03/22/96	(S) Benzeneacetamide, 4-hydroxy-
P-95-2102	04/08/96	03/25/96	(G) Alkylalkoxy siloxane
P-95-2116	04/18/96	04/08/96	(G) Polyurethane adhesive
P-95-2118	04/18/96	02/16/96	(G) Polyurethane adhesive
P-96-0006	04/15/96	01/04/96	(G) Polyethylene terephthalate copolymer containing lithium sulfo isophthalate
P-96-0016	04/29/96	04/22/96	(S) Soybean oil, polymer, oxidized, bisulfited, sodium salts
P-96-0126	04/03/96	03/07/96	(G) Polyester resin
P-96-0133	04/08/96	03/13/96	(G) Ethylene interpolymers
P-96-0137	04/03/96	03/04/96	(G) Substituted tripheno dioxazinedisulfonic acid salt
P-96-0157	04/30/96	04/24/96	(G) Oxirane, alkyl-, polymer with diisocyanatomethyl benzene, hydro-hydroxy poly(oxy-1,4-butanediyl), hydroxy poly[oxy(methyl-1,2-ethanediyl)]and hydroxy alkyl methacrylate-blocked
P-96-0167	04/22/96	04/01/96	(G) Isophorone diurethane
P-96-0199	04/01/96	03/24/96	(G) Mixed sodium/lithium salt of a substituted naphthalene disulfonic acid
P-96-0232	04/22/96	03/21/96	(G) Modified acrylic polymer
P-96-0235	04/22/96	03/19/96	(G) Polyurethane
P-96-0238	04/01/96	03/24/96	(G) An azo monochloro triazine reactive dye
P-96-0240	04/09/96	04/01/96	(G) Polyamide-styrenic elastomer block copolymer
P-96-0241	04/09/96	04/01/96	(G) Polyamide polyolefin block copolymer
P-96-0242	04/09/96	04/01/96	(G) Polyamide polyphthalamide block copolymer
P-96-0265	04/18/96	04/10/96	(G) Trialkoxy substitute alkane
P-96-0277	04/09/96	04/03/96	(S) Polymer of 1,2-ethanediamine, <i>N</i> -(2-aminoethyl) <i>N'</i> -[2-[(2-aminoethyl)amino]ethyl]-; <i>a</i> -(oxiranylmethyl)- <i>w</i> -(oxiranylmethoxy) poly [oxy (methyl-1,2-ethanediyl)]; oxirane,2,2'-[(1-methylethylidene) bis(4,1-phenyleneoxymethylene)] bis-; oxirane,2,2'-[methylenebis (4,1-phenyleneoxymethylene)]bis-; oxirane,[(2-methylphenoxy) methyl]-; 1,2-ethanediamine, <i>N,N'</i> -bis(2-aminoethyl)-
P-96-0302	04/16/96	04/09/96	(G) Poly(hydroxyphenyl) alkene
P-96-0316	04/24/96	04/22/96	(G) Epoxy resin-fatty acids copolymer
P-96-0339	04/30/96	04/12/96	(G) Polyurethane adhesive
P-96-0340	04/29/96	04/10/96	(G) Polyurethane adhesive
P-96-0356	04/26/96	04/18/96	(G) Polyurethane
P-96-0411	04/22/96	04/16/96	(G) Amino epoxy microgel
Y-95-0087	04/16/96	04/11/96	(S) 1,3-butadiene, homopolymer, hydrogenated hydroxy-terminated, fatty acids, montan wax diesters

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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