

ENVIRONMENTAL PROTECTION AGENCY

[OPPTS-51851; FRL-5579-8]

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 May 1, to May 31, 1996.

ADDRESSES: Written comments, identified by the document control number "[OPPTS-51851]" 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: oppts.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-51851]. 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-51851]" (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. 165 Premanufacture Notices Received From: 05/01/96 to 05/31/96

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-1021	05/01/96	07/30/96	Shell Chemical Company	(S) Water based epoxy curing agent	(G) Amine terminated polyamide oligomer
P-96-1022	05/01/96	07/30/96	Shell Chemical Company	(S) Water based epoxy curing agent	(G) Amine terminated polyamide oligomer
P-96-1023	05/01/96	07/30/96	3M Company	(S) Intermediate	(G) Fluorochemical acrylate copolymer
P-96-1024	05/01/96	07/30/96	3M Company	(G) Coating additive	(G) Fluorochemical acrylate copolymer derivative
P-96-1027	05/01/96	07/30/96	Spies Hecker, Inc.	(S) Binder for paints	(S) 1,4-cyclohexandicarboxylic acid, polymer with ethyl-2-(hydroxymethyl)-1,3-propanediol, hexahydro-1, 3-isobenzofurandione and 2-oxepanone
P-96-1028	05/01/96	07/30/96	Spies Hecker, Inc.	(S) Binder	(S) 1,3-isobenzofurandione, hexahydro-, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol, 3, 3, 5-trimethyl hexanoate
P-96-1029	05/01/96	07/30/96	Spies Hecker, Inc.	(S) Binder for impregnating varnish	(S) Polymer of: 1,3,5-triazine-2,4,4(1 <i>H</i> ,3 <i>H</i> ,5 <i>h</i>)-trione, 1,3,5-tris(2-hydroxyethyl)-, polymer with 2-aminoethanol, 2,2-dimethyl-1,3-propanediol, 2,5-furandione and 3 <i>A</i> ,4,7,7 <i>A</i> -tetrahydro-1,3-isobenzofurandione (9 <i>cl</i>)
P-96-1030	05/01/96	07/30/96	Spies Hecker, Inc.	(S) Binder for paints	(S) Polymer of: 1,3 Isobenzofurandione, hexahydro-, polymer with 2-oxepanone and 2,2' ¹ / ₄ - (οχυβισ (μετηylene)) βισ (2 - ετηυλ - 1,3 - προπανεδιολ)
P-96-1031	05/02/96	07/31/96	Hoechst Celanese	(G) Soil repellent	(G) Substituted methacrylate; polymer with substituted methacrylamide; substituted methacrylamide; prope noic acid, perfluoroalkyl esters; alkyl acrylate
P-96-1032	05/01/96	07/30/96	CBI	(G) Component of coating with dis- persive use	(G) 2-propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [etha- nol]-quaternized, lactate (salt)
P-96-1033	05/01/96	07/30/96	CBI	(G) Component of coating with dis- persive use	(G) 2-propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [etha- nol]-quaternized, lactate (salt)
P-96-1034	05/01/96	07/30/96	CBI	(G) Component of coating with dis- persive use	(G) 2-propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [etha- nol]-quaternized, lactate (salt)
P-96-1035	05/01/96	07/30/96	CBI	(G) Component of coating with dis- persive use	(G) 2-propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [etha- nol]-quaternized, lactate (salt)
P-96-1036	05/01/96	07/30/96	CBI	(G) Component of coating with dis- persive use	(G) 2-propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [etha- nol]-quaternized, lactate (salt)
P-96-1037	05/01/96	07/30/96	CBI	(G) Component of coating with dis- persive use	(G) 2-propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [etha- nol]-quaternized, lactate (salt)
P-96-1038	05/01/96	07/30/96	CBI	(G) Component of coating with dis- persive use	(G) 2-propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [etha- nol]-quaternized, lactate (salt)

I. 165 Premanufacture Notices Received From: 05/01/96 to 05/31/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-1039	05/01/96	07/30/96	CBI	(G) Component of coating with dispersive use	(G) 2-propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [ethanol]-quaternized, lactate (salt)
P-96-1040	05/01/96	07/30/96	CBI	(G) Component of coating with dispersive use	(G) 2-propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [ethanol]-quaternized, lactate salt
P-96-1041	05/01/96	07/30/96	CBI	(G) Component of coating with dispersive use	(G) 2-propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [ethanol]-quaternized, lactate salt
P-96-1042	05/01/96	07/30/96	CBI	(G) Component of coating with dispersive use	(G) 2-propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [ethanol]-quaternized, lactate salt
P-96-1043	05/01/96	07/30/96	CBI	(G) Component of coating with dispersive use	(G) 2-propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [ethanol]-quaternized, lactate salt
P-96-1044	05/01/96	07/30/96	CBI	(G) Component of coating with dispersive use	(G) 2-propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [ethanol]-quaternized, lactate salt
P-96-1045	05/01/96	07/30/96	CBI	(G) Component of coating with dispersive use	(G) 2-Propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [ethanol]-quaternized, lactate salt
P-96-1046	05/01/96	07/30/96	CBI	(G) Component of coating with dispersive use	(G) 2-Propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [ethanol]-quaternized, lactate salt
P-96-1047	05/01/96	07/30/96	CBI	(G) Component of coating with dispersive use	(G) 2-Propenoic acid, 2-methyl, oxiranylmethyl, polymer with ethenylbenzene, alkyl methacrylates, 2,2'-thiobis [ethanol]-quaternized, lactate salt
P-96-1048	05/01/96	07/30/96	CBI	(G) Oil additive	(G) Hydrocarbyl amines
P-96-1052	05/02/96	07/31/96	CBI	(S) Hot melt adhesive for bonding industrial parts	(G) Aliphatic polyamide
P-96-1053	05/03/96	08/01/96	AKZO Nobel Resins	(S) Resin used to manufacture industrial coatings	(G) Acrylic resin solution
P-96-1054	05/03/96	08/01/96	CBI	(G) Raw material for UV industrial wood coatings	(G) Maleic anhydride, polymer with diethylene glycol, butanol and epoxy ester
P-96-1055	05/03/96	08/01/96	Lonza Inc	(G) Organic intermediate-destructive use	(G) Isonoyldimethylamine
P-96-1056	05/03/96	08/01/96	CBI	(G) Processing aid	(G) Alkoxyated polyols
P-96-1057	05/03/96	08/01/96	Orient Chemical Corporation	(G) Coloring material for printing ink	(G) Mixture of acid-substituted aromatic azo compounds
P-96-1058	05/03/96	08/01/96	CBI	(G) Processing aid	(G) Halogenated-substituted-cycloalkane
P-96-1059	05/03/96	08/01/96	CBI	(G) Processing aid	(G) Halogenated-substituted-cycloalkane
P-96-1060	05/03/96	08/01/96	CBI	(G) Processing aid	(G) Halogenated-substituted-cycloalkane
P-96-1061	05/03/96	08/01/96	CBI	(G) Processing aid	(G) Halogenated-substituted-cycloalkane
P-96-1062	05/06/96	08/04/96	Essex Specialty Products, Inc.	(S) Polymer used in sealant manufacture	(G) Isocyanate functional poly carbomoyl (polyalkylene oxide)

I. 165 Premanufacture Notices Received From: 05/01/96 to 05/31/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-1063	05/06/96	08/04/96	Dexter Corporation Electronic Materials Division	(S) A filler for epoxy based molding compounds	(S) Silane, trimethoxy[3-(oxiranylmethoxy)propyl]-, hydrolyzed, reaction products with vitreous silica.
P-96-1064	05/06/96	08/04/96	CBI	(G) Process anti-foulant	(G) Substituted alkyl <i>N</i> -heterocycle
P-96-1065	05/08/96	08/06/96	Ube Industries (America), Inc	(G) Solvent for disviscosity	(G) Aliphatic carbonate
P-96-1066	05/06/96	08/04/96	CBI	(G) Processing additive	(G) Alkane polycarboxylic acid alkanolamine salt
P-96-1067	05/07/96	08/05/96	CBI	(G) Reactive diluent= "coating additive, open non-dispersive use"; functional monomer and comonomer = "reactive monomer, contained use"	(S) Beta-Alanine, <i>N</i> -ethenyl- <i>N</i> -formyl-, methyl ester
P-96-1068	05/07/96	08/05/96	CBI	(G) Reactive diluent = "coating additive, open non-dispersive use"; functional monomer and comonomer = "reactive monomer, contained use"	(S) Beta-Alanine, <i>N</i> -ethenyl- <i>N</i> -formyl-, methyl ester
P-96-1069	05/07/96	08/05/96	CBI	(G) Reactive diluent = "coating additive, open non-dispersive use"; functional monomer and comonomer = "reactive monomer, contained use"	(S) Beta-Alanine, <i>N</i> -ethenyl- <i>N</i> -formyl-, methyl ester
P-96-1070	05/07/96	08/05/96	CBI	(G) Reactive diluent = "coating additive, open non-dispersive use"; functional monomer and comonomer = "reactive monomer, contained use"	(S) Beta-Alanine, <i>N</i> -ethenyl- <i>N</i> -formyl-, methyl ester methylpropyl ester
P-96-1071	05/07/96	08/05/96	CBI	(G) Reactive diluent = "coating additive, open non-dispersive use"; functional monomer and comonomer = "reactive monomer, contained use"	(S) Beta-alanine, <i>N</i> -ethenyl- <i>N</i> -formyl-, 2-ethylhexyl ester
P-96-1072	05/07/96	08/05/96	CBI	(G) Reactive diluent = "coating additive, open non-dispersive use"; functional monomer and comonomer = "reactive monomer, contained use"	(S) Beta-alanine, <i>N</i> -ethenyl- <i>N</i> -formyl-, isooctyl ester
P-96-1073	05/07/96	08/05/96	CBI	(G) Reactive diluent= "coating additive, open non-dispersive use"; functional monomer and comonomer = "reactive monomer, contained use"	(S) Beta-Alanine, <i>N</i> -ethenyl- <i>N</i> -formyl-, methyl ester trimethylbicyclo[2.2.1]hept-2-yl ester, exo
P-96-1074	05/07/96	08/05/96	CBI	(G) Reactive diluent= "coating additive, open non-dispersive use"; functional monomer and comonomer = "reactive monomer, contained use"	(S) Beta-Alanine, <i>N</i> -ethenyl- <i>N</i> -formyl-, methyl ester
P-96-1075	05/09/96	08/07/96	H.B. Fuller Company	(S) Moisture-cure adhesive for a variety of substances; note: production volume estimates are a total for all the pmn substances combined.	(G) Isocyanate-terminated polyester polyurethane polymer
P-96-1076	05/09/96	08/07/96	H.B. Fuller Company	(S) Moisture-cure adhesive for a variety of substances; note: production volume estimates are a total for all the pmn substances combined.	(G) Isocyanate-terminated polyester polyurethane polymer
P-96-1077	05/09/96	08/07/96	H.B. Fuller Company	(S) Moisture-cure adhesive for a variety of substances; note: production volume estimates are a total for all the pmn substances combined.	(G) Isocyanate-terminated polyester polyurethane
P-96-1078	05/09/96	08/07/96	H.B. Fuller Company	(S) Moisture-cure adhesive for a variety of substances; note: production volume estimates are a total for all the pmn substances combined	(G) Isocyanate-terminated polyester polyurethane polymer
P-96-1079	05/10/96	08/08/96	BASF Corporation	(S) Fuel (gasoline) additive	(G) Organic alcohol, alkoxylated
P-96-1080	05/09/96	08/07/96	LG Chemical America, Inc	(S) Black ink for ink jet	(G) Disazo dye
P-96-1081	05/09/96	08/07/96	The Dow Chemical Company	(S) Metal working lubricant	(G) Fatty alcohol alkoxylate

I. 165 Premanufacture Notices Received From: 05/01/96 to 05/31/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-1082	05/10/96	08/08/96	BASF Wyandotte Corporation	(S) Polyol for polyurethane product	(G) Glycolysis product of polyurethane foam
P-96-1083	05/10/96	08/08/96	BASF Wyandotte Corporation	(S) Polyol for polyurethane product	(G) Glycolysis product of polyurethane foam
P-96-1084	05/10/96	08/08/96	The Polyset Company, Inc	(S) Photoinitiator- adhesives coatings, inks; thermal initiator- electronic encapsulants; thermal initiator- composites	(S) Iodonium, [4-[(2-hydroxytetradecyl)oxy]phenyl]phenyl-, (oc-6-11)-hexafluoroantimonate (1-)
P-96-1085	05/13/96	08/11/96	Monsanto Company	(S) Stain inhibitor for nylon fibers; blending agents for nylon polymer	(G) Sulfonated nylon copolymer
P-96-1086	05/13/96	08/11/96	CBI	(G) Coatings additive	(G) Organo silane ester
P-96-1087	05/13/96	08/11/96	CBI	(G) Organosilane ester intermediate	(G) Organo silane ester
P-96-1088	05/14/96	08/12/96	Gelest, Inc.	(G) Coating additive	(G) Alkyl modified polydimethyl siloxane
P-96-1089	05/14/96	08/12/96	CBI	(G) Adhesive coatings	(G) Solane-terminated polyester polymer
P-96-1090	05/14/96	08/12/96	CBI	(G) UV light stabilizer for plastics	(G) Polymethylmethacrylate with a hydroxy benzophenone structure
P-96-1091	05/07/96	08/05/96	CBI	(G) Components of coatings, inks, adhesives etc	(G) Unsaturated epoxy ester
P-96-1092	05/14/96	08/12/96	CBI	(G) Open non-dispersive use	(G) Acid ester
P-96-1093	05/14/96	08/12/96	Essex Specialty Products, Inc	(S) Polymer used in sealant coatings manufacture	(G) Polyetherisocyanate silane adduct
P-96-1094	05/14/96	08/12/96	Essex Specialty Products, Inc	(S) Polymer used in sealant coatings manufacture	(G) Polyether polyol isocyanate adduct
P-96-1095	05/15/96	08/13/96	Gem Urethane Corporation	(S) Finishing of leather textile treatments	(S) Aqueous polyurethane dispersion
P-96-1096	05/15/96	08/13/96	Cytec Industries	(G) UV light stabilizer in plastics	(G) Hindered amine light stabilizer
P-96-1097	05/15/96	08/13/96	CBI	(G) Laundry additive	(G) Modified polycarboxylate
P-96-1098	05/15/96	08/13/96	CBI	(G) Laundry additive	(G) Modified polycarboxylate
P-96-1099	05/15/96	08/13/96	CBI	(G) Polyester resin for use in industrial coatings	(S) Fatty acids, hack-C ₁₆ -C ₁₈ , polymers with glycerol, glycidyl neodecanoate, maleic anhydride, phthalic anhydride, 3,5,5-trimethylhexanoic acid, and trimethylolpropane
P-96-1100	05/15/96	08/13/96	CBI	(G) Open non-dispersive use	(G) Acid ester
P-96-1101	05/15/96	08/13/96	CBI	(G) Open, non-dispersive use	(G) Styrene-acrylic copolymer
P-96-1102	05/15/96	08/13/96	Adhesives Research, Inc.	(S) Pressure sensitive adhesive for tape products	(G) Acrylic polymer
P-96-1103	05/15/96	08/13/96	CBI	(G) Modifier for polymer resins(to improve paintability)	(G) Unknown
P-96-1104	05/16/96	08/14/96	CBI	(G) Open, non-dispersive	(G) Polyester polyol resin
P-96-1105	05/16/96	08/14/96	Reichhold Chemicals Inc	(S) Corrosion resistant pipe and duct manufacture; laminated panels; chemical process equipment (tanks, stacks, etc.); boat manufacture (marine) general laminating	(G) Brominated vinyl ester
P-96-1106	05/17/96	08/15/96	Synthetic Solutions, Inc	(S) Solvent in cleaning compounds; general purpose solvent	(G) Synthetic hydrocarbon solvent
P-96-1107	05/20/96	08/15/96	CBI	(S) Catalyst in carbonylation and hydroformylation	(S) Acetic acid, rhodium (3+) salt (8ci, 9ci)
P-96-1108	05/17/96	08/15/96	CBI	(G) Intermediate for dye manufacture	(S) Phenol, 3-(dibutylamino)-
P-96-1109	05/13/96	08/11/96	CBI	(G) Solder mask coating	(G) Phenol, polymer with formaldehyde, glycidyl ether acrylate hydrogen alkane carboxylate
P-96-1110	05/21/96	08/19/96	Ciba-Geigy Corporation, Textile Products Division	(G) Textile dye	(G) Benzenesulfonic acid amino triazinyl amino alkyl substituted dioxazine compound
P-96-1111	05/20/96	08/15/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-1112	05/20/96	08/15/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-1113	05/20/96	08/15/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-1114	05/20/96	08/15/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-1115	05/20/96	08/15/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate

I. 165 Premanufacture Notices Received From: 05/01/96 to 05/31/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-1116	05/20/96	08/15/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-1117	05/20/96	08/15/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-1118	05/20/96	08/15/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-1119	05/20/96	08/15/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-1120	05/20/96	08/15/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-1121	05/20/96	08/15/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-1122	05/20/96	08/15/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-1123	05/20/96	08/15/96	CBI	(G) Component of coating with open use	(G) Polyurethane acrylate
P-96-1124	05/21/96	08/19/96	CBI	(G) Coating additive	(G) Fluorochemical acrylate copolymer derivative
P-96-1125	05/21/96	08/19/96	3M Company	(S) Intermediate	(G) Fluorochemical acrylate copolymer
P-96-1126	05/20/96	08/18/96	Kanematsu USA Inc	(S) Adhesive for diaper, ceiling, plastic	(S) Benzen, ethenyl-, polymer with 1-methyl-4-(1-methylethenyl) cyclohexene, hydrogenated
P-96-1127	05/22/96	08/20/96	CBI	(S) Additive for consumer products, dispersive use	(S) 2-hepten-4-one, 5-methyl-,
P-96-1128	05/23/96	08/21/96	CBI	(G) Colorant for inks	(G) Substituted pyridine substituted phenyl azo
P-96-1129	05/21/96	08/19/96	Dennis Chemical Company	(S) Sealant for loop detectors installed into concrete or asphalt	(S) Oxirane, methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1), polymer with alpha-hydro-omega-hydroxypoly [oxy(methyl-,2-ethaediyl)]and 1,1'-methylenebis [isocyanatobenzene]
P-96-1130	05/24/96	08/22/96	CBI	(S) Leather dyeing	(G) Polysubstituted bis phenylazonaphthalene disulfonic acid
P-96-1131	05/28/96	08/26/96	Pilot	(S) Lubricant/ corrosion inhibitor; viscosity modifier and foam booster in shampoos and liquid detergents	(S) 9,12-Octadecadien amide,N-(2-hydroxypropyl)-z,z)-
P-96-1132	05/23/96	08/21/96	CBI	(G) Surfactant monomer for polymeric thickeners	(G) Vinyl modified nonionic surfactant
P-96-1133	05/23/96	08/21/96	CBI	(G) Thickening compound for aqueous system	(G) Acrylate copolymer salt
P-96-1134	05/23/96	08/21/96	CBI	(G) Thickening compound for aqueous system	(G) Acrylate copolymer salt
P-96-1135	05/23/96	08/21/96	CBI	(G) Thickening compound for aqueous system	(G) Acrylate copolymer salt
P-96-1136	05/24/96	08/22/96	CBI	(G) Coating component	(G) Urethane acrylate prepolymer
P-96-1137	05/23/96	08/21/96	CBI	(S) Catalyst for polyurethane foam manufacture	(G) Mono-amine salt carboxylate
P-96-1138	05/22/96	08/20/96	CBI	(G) Open, non dispersive use	(G) Styrenated acrylic copolymer
P-96-1139	05/23/96	08/21/96	CBI	(G) Component in uvure release coatings (for adhesive tape backing)	(G) Vinyl functional silicone fluid
P-96-1140	05/23/96	08/21/96	Reichhold Chemicals Inc	(S) Component for adhesive	(G) Polyester polyurethane
P-96-1141	05/23/96	08/21/96	CBI	(G) Thickening compound for aqueous systems	(G) Modified acrylic terpolymer
P-96-1142	05/24/96	08/22/96	Champion Technologies	(S) Corrosion inhibitor for oil production and pipeline	(S) Fatty acids, tall-oil, polymer with tetraethylenepentamine acetates, mercaptoacetates; fatty acids, tall-oil, polymer with tetraethylenepentamine, acetates; fatty acids, tall-oil, polymer with tetraethylene pentamine, mercaptoacetates
P-96-1143	05/24/96	08/22/96	CBI	(S) Sample extraction and preparation	(G) Bonded phase silica gel
P-96-1144	05/24/96	08/22/96	CBI	(G) To color leather	(G) Black azo dye
P-96-1145	05/24/96	08/22/96	CBI	(G) Waterproofing additive	(G) Modified polymethyl siloxane

I. 165 Premanufacture Notices Received From: 05/01/96 to 05/31/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-1146	05/28/96	08/26/96	CBI	(G) Surfactant monomer for polymeric thickeners	(G) Vinyl modified nonionic surfactant
P-96-1147	05/29/96	08/27/96	Hercules Incorporated Condea Vista Company	(G) Papermaking chemical	(G) Oligomeric alkenyl ester
P-96-1148	05/23/96	08/21/96		(G) Base oil for lubricating oil	(S) Lubrication oil (petroleum), hydrocracked nonarom. solvent-deparaffined
P-96-1149	05/29/96	08/27/96	Thiokol Corporation	(G) Destructive use as a pyroedhnic oxidizer	(S) Copper hydroxide nitrate
P-96-1150	05/28/96	08/26/96	GE Silicones	(G) Uv stabilizer used in protective coatings	(G) Reaction product of a silsesquioxane-silicic acid resin with a silylated aromatic compound
P-96-1151	05/29/96	08/27/96	CBI	(G) Binder/ crosslinker	(G) Alcohol, aldehyde, melamine reaction products
P-96-1152	05/29/96	08/27/96	CBI	(G) Binder/ crosslinker	(G) Alcohol, aldehyde, melamine reaction products
P-96-1153	05/29/96	08/27/96	CBI	(G) Binder/crosslinker	(G) Alcohol, aldehyde, melamine reaction products
P-96-1154	05/29/96	08/27/96	CBI	(G) Binder/crosslinker	(G) Alcohol, aldehyde, amide, melamine reaction products
P-96-1155	05/29/96	08/27/96	CBI	(G) Binder/crosslinker	(G) Alcohol, aldehyde, glyceride, melamine reaction products
P-96-1156	05/29/96	08/27/96	CBI	(G) Binder/crosslinker	(G) Alcohol, aldehyde, glyceride, melamine reaction products
P-96-1157	05/29/96	08/27/96	CBI	(G) Binder/crosslinker	(G) Alcohol, aldehyde, melamine reaction products
P-96-1158	05/29/96	08/27/96	CBI	(G) Binder/crosslinker	(G) Alcohol, aldehyde, melamine reaction products
P-96-1159	05/29/96	08/27/96	CBI	(G) Binder/crosslinker	(G) Alcohol, aldehyde, melamine reaction products
P-96-1160	05/28/96	08/26/96	CBI	(S) As a hot melt adhesive to bond copper ire coils to noryl pladtic television deflection yoke housings	(G) Fatty acids, C ₁₈ -unsaturated dimers, polymers with ethylenediamine, tall-oil fatty acids, a dibasic acid and diamines.
P-96-1161	05/28/96	08/26/96	CBI	(S) As a hot melt adhesive to bond copper ire coils to noryl pladtic television deflection yoke housings	(G) Fatty acids, C ₁₈ -unsaturated dimers, polymers with ethylenediamine, a dibasic acid, diamines and a mono-basic acid.
P-96-1162	05/28/96	08/26/96	CBI	(S) As a hot melt adhesive to bond copper ire coils to noryl pladtic television deflection yoke housings	(G) Fatty acids, C ₁₈ -unsaturated dimers, polymers with ethylenediamine, a dibasic acid, diamines and a mono-basic acid.
P-96-1163	05/28/96	08/26/96	CBI	(S) As a hot melt adhesive to bond copper ire coils to noryl pladtic television deflection yoke housings	(G) Fatty acids, C ₁₈ -unsaturated dimers, polymers with ethylenediamine, tall-oil fatty acids, a dibasic acid, and diamines and a mono-basic acid.
P-96-1164	05/28/96	08/26/96	CBI	(S) As a hot melt adhesive to bond copper ire coils to noryl pladtic television deflection yoke housings	(G) Fatty acids, C ₁₈ -unsaturated dimers, polymers with , ethylenediamine, tall-oil fatty acids, a dibasic acid, diamines and a mono-basic acid.
P-96-1165	05/28/96	08/26/96	CBI	(S) As a hot melt adhesive to bond copper ire coils to noryl pladtic television deflection yoke housings	(G) Fatty acids, C ₁₈ -unsaturated dimers, polymers with dibasic acid, a dibasic acid, diamines and a mono-basic acid.
P-96-1166	05/28/96	08/26/96	CBI	(S) As a hot melt adhesive to bond copper ire coils to noryl pladtic television deflection yoke housings	(G) Fatty acids, C ₁₈ -unsaturated dimers, polymers with ethylenediamines, a dibasic acid, diamines and a mono-basic acid.
P-96-1167	05/28/96	08/26/96	CBI	(S) As a hot melt adhesive to bond copper ire coils to noryl pladtic television deflection yoke housings	(G) Fatty acids, C ₁₈ -unsaturated dimers, polymers with ethylenediamine, a dibasic acid, diamines and a mono-basic acid
P-96-1168	05/28/96	08/26/96	CBI	(G) Thickening compound for aqueous system	(G) Hydrophobically modified polyacrylate
P-96-1169	05/28/96	08/26/96	CBI	(G) Thickening compound for aqueous system	(G) Hydrophobically modified polyacrylate
P-96-1170	05/28/96	08/26/96	CBI	(G) Thickening compound for aqueous system	(G) Hydrophobically modified polyacrylate
P-96-1171	05/28/96	08/26/96	CBI	(G) Laundry additive	(G) Modified polycarboxylate

I. 165 Premanufacture Notices Received From: 05/01/96 to 05/31/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-1172 P-96-1173	05/28/96 05/29/96	08/26/96 08/27/96	CBI Westvaco Corporation	(G) Laundry additive (G) Petrochemical corrosion inhibitor for destruction and contained uses.	(G) Modified polycarboxylate (S) Tall oil, maleated, reaction products with 4,5-dihydro-2-nortall-oil active-1 <i>H</i> -imidazole-1-ethanamine
P-96-1174	05/29/96	08/27/96	Westvaco Corporation	(G) Petrochemical corrosion inhibitor for destruction and contained uses.	(S) Fatty acids, tall-oil, reaction products with diethylenetriamine and maleated tall oil.
P-96-1175 P-96-1176	05/29/96 05/30/96	08/27/96 08/28/96	CBI Huls America Inc	(G) Coating curative (S) Pigment dispersant for color dispersion	(G) Polyamide (S) Polymer of: ethylene oxide; isotridocyl alcohol; phosphorous pentoxide; dimethylcyclohexylamine
P-96-1177 P-96-1178	05/31/96 05/31/96	08/29/96 08/29/96	CBI Ciba-Geigy Corporation	(G) Open, non-dispersive (G) Paper dye	(G) Metal salt (G) Pyridinium derivative dichloride salt
P-96-1179	05/30/96	08/28/96	CBI	(S) Adhesive for molded parts providing air tightness	(G) Epoxidized copolymer of phenol and substituted phenol
P-96-1180	05/29/96	08/27/96	CBI	(G) Component of coating with open use	(G) Amine functional polyester polyol
P-96-1181	05/29/96	08/27/96	CBI	(G) Component of coating with open use	(G) Amine functional polyester polyol
P-96-1182	05/29/96	08/27/96	CBI	(G) Component of coating with open use	(G) Amine functional polyester polyol
P-96-1183	05/29/96	08/27/96	CBI	(G) Component of coating with use	(G) Amine functional polyester polyol
P-96-1184	05/29/96	08/27/96	CBI	(G) Component of coating with use	(G) Amine functional polyester polyol
P-96-1185	05/29/96	08/27/96	CBI	(G) Component of coating with use	(G) Amine functional polyester polyol
P-96-1186	05/29/96	08/27/96	CBI	(G) Component of coating with use	(G) Amine functional polyester polyol
P-96-1187	05/29/96	08/27/96	CBI	(G) Component of coating with use	(G) Amine functional polyester polyol
P-96-1190	05/31/96	08/29/96	NOF America Corporation	(S) Impact modifier of engineering plastics	(G) Acrylate polymer
P-96-1191	05/30/96	08/28/96	CBI	(G) Additive, open, non-dispersive use	(G) Alcohols, ethoxylated reaction products with maleic anhydride

II. 55 Notices of Commencement Received From: 05/01/96 to 05/31/96

Case No.	Received Date	Commencement/Import Date	Chemical
P-83-0997 P-87-0565 P-90-0065 P-90-0066 P-91-0796 P-93-0480 P-93-1214 P-93-1215 P-94-0089	05/21/96 03/18/88 10/26/89 0/26/96 05/15/96 05/29/96 05/01/96 05/29/96 05/01/96	05/13/96 05/02/96 05/29/96 05/29/96 05/01/96 05/24/96 03/29/96 03/29/96 04/22/96	(S)6-Dialkylamino-2-(substituted) spiro(xanthene-,9,3-phthalide (S)Copper (II) hydroxide phosphate (G)Polyester siloxane (G) Titaning containing phosphate and pyrophosphate (G) Polyurethane (S) Polyloxy-1,2-ethanediyl) .alpha- (carboxymethyl)-, omega,- (9-octadecenyloxy)- (G) Amide, alkali salt (G)Alkoxyated amide (G) Mixture of reaction products of aliphatic isocyanate, oxirane,methyl-,polymer with oxirane; poly(oxy-1,4-butanediyl 2-hydro- <i>W</i> -hydroxy; capped with hydroxyethyl acrylate and hydroxy ethyl methacrylate
P-94-0355 P-94-0357 P-94-0650 P-94-1534 P-94-2082 P-95-0237 P-95-0249 P-95-0592 P-95-0665 P-95-0674 P-95-0752	05/14/96 05/14/96 05/28/96 05/16/96 05/21/96 05/08/96 05/10/96 05/15/96 05/14/96 05/14/96 05/29/96	05/06/96 05/11/96 05/14/96 04/24/96 11/29/95 05/02/96 01/04/96 04/17/96 02/22/96 04/09/96 05/19/96	(G) Branched alkyl chlorides (G) Branched alkyl dimethylamine oxides (G) Polyester isocyanate prepolymer (G) Fatty polyamine compounds with organic acids (G) Organo modified polysiloxane (G) Carboxylic acid derivative (G) Amino functional polydimethylsiloxane (G) Blocked polyisocyanate (G) Copolymer with 2-propenoic acid, butyl ester (G) Polyether polyester polyurethane (G) Substituted phenyl azo substituted naphthalenesulfonic acid azo substituted amino triazine
P-95-0940 P-95-1287	05/02/96 05/20/96	04/11/96 05/01/96	(G) Amidine (G) Phenol, 4,4'-(1-methylethylidene)bis[2,6-dibromo-, polymer with (chloromethyl)oxirane, an isocyanate and 4,4'-(1-methylethylidene)bis[phenol]
P-95-1360 P-95-1405 P-95-1811 P-95-1825 P-95-1469	05/31/96 05/10/96 05/08/96 05/24/96 05/25/96	05/08/96 05/01/96 04/21/96 05/12/96 05/16/96	(G) 21873-52-9 (G) Co polycarbonate (G) Fatty acids, esters with trimethylolpropane, reaction products with <i>TDI</i> (G) Thiophene (G)Polyurethane polyarcylic resin

II. 55 Notices of Commencement Received From: 05/01/96 to 05/31/96—Continued

Case No.	Received Date	Commence- ment/Import Date	Chemical
P-95-1941	05/30/96	09/22/95	(G) Siloxanes and silicones, di-me polyether modified
P-95-1961	05/13/96	04/12/96	(G) Phosphoric acid, mixed polyoxyalkylene aryl and alkyl esters
P-95-1967	05/10/96	04/30/96	(G) Inorganic wax
P-95-2083	05/29/96	05/23/96	(S) Benzenemethanol, 4-hydroxy-.alpha.-methyl
P-95-2085	05/08/96	04/24/96	(S) 1,3-benzenedicarboxylic acid, 5-sulfo-, monosodium salt, polymer with 1,3-benzenedicarboxylic acid, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid and 2,2'-oxbis[ethanol], com- with 2,2' lotris[ethanol]
P-96-0048	05/07/96	04/18/96	(G) Acrylate polymer, ammonium salt
P-96-0095	05/14/96	04/26/96	(G) Di-urea compounds
P-96-0097	05/14/96	04/26/96	(G) Di-urea compounds
P-96-0098	05/14/96	04/26/96	(G) Di-urea compounds
P-96-0099	05/14/96	04/26/96	(G) Di-urea compounds
P-96-0183	05/28/96	04/30/96	(G) Substituted europium acetate
P-96-0193	05/14/96	04/08/96	(G) Polyester polyurethane
P-96-0198	05/02/96	04/22/96	(G) 1,1'-[alkanebic [(hexahydro-2,4,6-substituted-pyrimidinediyl)azo-phenylene]]bis[alkyl substituted heterocyclic sulfonic acid, alkanealkanolamine salt
P-96-0200	05/20/96	05/08/96	(G) Polyurethane-urea
P-96-0236	11/22/95	05/06/96	(S)1-Tridecyn-3-ol 3-menthol
P-96-0237	11/22/95	05/06/96	(S)3,5-Tetrasiloxanediol, 1,1,5,7,7-(octamethyl)
P-96-0247	05/20/96	05/05/96	(G) Ammonium-functional siloxane
P-96-0276	05/16/96	05/06/96	(G) Aluminum organo metallic compound
P-96-0299	12/14/95	05/06/96	()
P-96-0301	05/07/96	04/27/96	(G) Bis azo pigment
P-96-0311	05/14/96	04/17/96	(G) Dimer acid based polyester
P-96-0321	05/09/96	04/10/96	(G) Polyisocyanate polyol prepolymer; polyurethane adhesive
P-96-0341	05/22/96	04/24/96	(G) Condensation product of formaldehyde, urea substituted phenolsulfonic acid
P-96-0342	05/22/96	04/24/96	(G) Condensation product of formaldehyde, urea substituted phenolsulfonic acid, sodium salt
P-96-0343	05/22/96	04/24/96	(G) Condensation product of formaldehyde, urea substituted phenolsulfonic acid, ammonium acid
P-96-0344	05/06/96	04/29/96	(G) Epichlorohydrin, polymer with alkenylamines and alkylamine, acid salts
P-96-0363	05/10/96	05/01/96	(G) Organo modified heptamethyltrisiloxane
P-96-0409	05/20/96	04/23/96	(G) A-cyano-N-heptyltoluene derivative
P-96-0424	05/20/96	05/16/96	(G) Epoxy resin-fatty acids copolymer
P-96-0425	05/20/96	05/16/96	(G) Epoxy resin-fatty acids copolymer
P-96-0588	05/07/96	04/30/96	(G) Substituted naphthalenesulfonic acid azo naphthalenyl amino triazinyl substituted alkane
P-96-0605	05/23/96	05/06/96	(G) Ethanolamine acetate ethyleneamine acetate solution
P-96-0656	05/20/96	05/07/96	(G) Amino-functional polydimethylsiloxane
P-96-0666	05/07/96	05/02/96	(S) Bismuth oxide silicate (bi 2 o(sio4))
P-96-0667	05/31/96	05/02/96	(S) Silicate acid (h4sioa), bismuth (3+) salt (3:4)
P-96-0668	05/31/96	05/02/96	(S) Bismuth oxid silicate (bi 12 o 16(sio4))

List of Subjects

Environmental protection,
Premanufacture notices.

Dated: March 12, 1997.

Oscar Morales,

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

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