

**ENVIRONMENTAL PROTECTION AGENCY**

[OPPTS-51852; FRL-5579-9]

**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 June 1, to June 30, 1996.

**ADDRESSES:** Written comments, identified by the document control number "[OPPTS-51852]" 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: [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. 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-51852]. 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-51852]" (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. 121 Premanufacture Notices Received From: 06/01/96 to 06/30/96

Case No.	Received Date	End Date	Manufacturer/Importer	Use	Chemical
P-96-1192	06/04/96	09/02/96	CBI	(G) Component of coating with open use	(G) Alkyl alcohol terminated polyurethane from 1,3-bis(1-isocyanato-1-methylethyl)benzene, 1,6-hexanediol, polyether polyols and substituted aromatic diols
P-96-1193	06/04/96	09/02/96	CBI	(G) Component of coating with open use	(G) Neutralized alkyl alcohol terminated, amine functional polyurethane derived from 5-isocyanato-1-(isocyanatomethyl)-1,3,3 trimethylcyclohexane, polyether polyols and alkyl diols
P-96-1194	06/04/96	09/02/96	CBI	(G) Component of coating with open use	(G) Neutralized alkyl alcohol terminated, amine functional polyurethane derived from 5-isocyanato-1-(isocyanatomethyl)-1,3,3 trimethylcyclohexane, polyether polyols and alkyl diols
P-96-1195	06/04/96	09/02/96	CBI	(G) Component of coating with open use	(G) Neutralized alkyl alcohol terminated, amine functional polyurethane derived from 5-isocyanato-1-(isocyanatomethyl)-1,3,3 trimethylcyclohexane, polyether polyols and alkyl diols
P-96-1196	06/04/96	09/02/96	CBI	(G) Component of coating with open use	(G) Neutralized alkyl alcohol terminated, amine functional polyurethane derived from 5-isocyanato-1-(isocyanatomethyl)-1,3,3 trimethylcyclohexane, polyether polyols and alkyl diols
P-96-1198	06/03/96	09/01/96	GE Silicones	(G) UV stabilizer used in protective coatings	(G) Silsesquioxane resin
P-96-1199	06/03/96	09/01/96	GE Silicones	(G) Sisesquioxane-based protective coating	(G) Organo-modified
P-96-1200	06/03/96	09/01/96	Unitika America Corporation	(S) Additive in polymer	(S) Magnesium silicon sodium fluoride oxide
P-96-1201	06/03/96	09/01/96	CBI	(G) Viscosity index improver	(G) Alkyl methacrylate copolymer
P-96-1203	06/04/96	09/02/96	Ciba Geigy Corporation Pigments Division	(S) Intermediate for pigment production	(S) 1,4-Cyclohexanedicarboxylic acid, 2,5-dioxo-dimethyl ester, ion(2-), disodium (9CI)
P-96-1204	06/04/96	09/02/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol.
P-96-1205	06/04/96	09/02/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol.
P-96-1206	06/04/96	09/02/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1207	06/04/96	09/02/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1208	06/04/96	09/02/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1209	06/04/96	09/02/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1210	06/04/96	09/02/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1211	06/04/96	09/02/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1212	06/04/96	09/02/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1213	06/04/96	09/02/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol

## I. 121 Premanufacture Notices Received From: 06/01/96 to 06/30/96—Continued

Case No.	Received Date	End Date	Manufacturer/Importer	Use	Chemical
P-96-1214	06/04/96	09/02/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1215	06/06/96	09/04/96	Mitsubishi Rayon American, Inc.	(S) Cleaning solvent for printed circuit boards & integrated circuits; cleaning solvent in screen printing ink removal operations	(S) Propanoic acid, 3-methoxy-2-methyl-, methyl ester (9ci)
P-96-1216	06/06/96	09/04/96	Orient Chemical Corporation	(G) Coloring material for printing ink	(G) Mixture of acid-substituted aromatic azo compounds
P-96-1217	06/06/96	09/04/96	Mitsubishi Chemical America, Inc	(G) Coating agent for films	(G) Polyethyleneimine derivative
P-96-1218	06/05/96	09/03/96	CBI	(G) Process intermediate	(G) Salt of a halo-substituted benzenamine
P-96-1219	06/05/96	09/03/96	CBI	(G) Open, non-dispersive	(G) Amino benzaldehyde
P-96-1220	06/05/96	09/03/96	United Catalysts Inc	(G) A thickner for water born products	(G) Hydrophobically modified polyethylene glycol-glycoluril copolymer
P-96-1221	06/05/96	09/03/96	United Catalysts Inc	(G) A thickner for water born products	(G) Hydrophobically modified polyethylene glycol-glycoluril copolymer
P-96-1222	06/05/96	09/03/96	United Catalysts Inc	(G) A thickner for water born products	(G) Hydrophobically modified polyethylene glycol-glycoluril copolymer
P-96-1223	06/04/96	09/02/96	GE Silicones	(G) Polymerization/depolymerization catalyst	(G) Reaction product of linesr phosphonitrilic chloride with siloxane oil
P-96-1224	06/10/96	09/08/96	GE Silicones	(G) Polymerization/depolymerization catalyst	(G) Linear phosphonitrilic chloride
P-96-1225	06/07/96	09/05/96	The Dow Chemical Company	(S) Functional monomer for resins used in adhesives and sealants; functional monomer for resins used in solvent borne coatings	(S) 2-propenoic acid, 2-methyl-, (2-oxo-1,3-dioxolan-4-yl)methyl ester
P-96-1226	06/06/96	09/04/96	CBI	(G) Dye	(G) Thiophene azo dyestuff
P-96-1227	06/06/96	09/01/96	The Goodyear Tire And Rubber Company	(S) Resin for paints and coatings	(G) Substituted styrene/ acrylic polymer
P-96-1228	06/06/96	09/01/96	The Goodyear Tire & Rubber Company	(S) Resin for paints and coatings	(G) Substituted styrene/acrylic polymer
P-96-1229	06/07/96	09/05/96	CBI	(G) Open, non-dispersive use as a plastics additive.	(G) Polyurethane
P-96-1230	06/07/96	09/05/96	Hercules Incorporated	(G) Papermaking aid	(G) Hydrophobically modified polyamino amide-epichlorohydrin resin
P-96-1231	06/11/96	09/09/96	Essex Specialty Products, Inc	(S) Polymer used in sealant manufacture	(G) Isocyanate functional polycarbonyl (polyalkylene oxide)
P-96-1232	06/12/96	09/10/96	CBI	(S) Resin used to manufacture industrial coatings	(G) 2-propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with butyl 2-propenoate, ethenylbenzene and oxiranylmethyl 2-methyl-2-propenoate, tert-bu-, 3,5,5-trimethylhexane peroxoate-initiated
P-96-1233	06/12/96	09/10/96	CBI	(G) Molding compound for encapsulation	(G) Reaction product of epoxy with anhydride and glycerol and glycol
P-96-1234	06/12/96	09/10/96	Reichhold Chemicals Inc	(S) Adhesives for plastic films or sheets	(G) Polyester polyurethane
P-96-1235	06/13/96	09/11/96	CBI	(G) A component of the material for fabrication	(G) Substituted resocinol
P-96-1236	06/10/96	09/08/96	Eastman Chemical Company	(S) Reaction byproduct used as a chemical intermediate	(S) 2 <i>h</i> -azepin-2-one, hexahydro-, homopolymer, monononamide, dist. residues
P-96-1237	06/13/96	09/11/96	CBI	(G) Component of formulated adhesive	(G) Polyurethane dispersion
P-96-1238	06/13/96	09/11/96	Hercules Incorporated	(G) Isolated intermediate for production of <i>PTDd-0847 (PMN-DPD-0008)</i>	(G) Hydrophobically modified polyaminoamide oligomer
P-96-1239	06/14/96	09/12/96	CBI	(G) Open, non-dispersive	(G) Aliphatic polyisocyanate homopolymer
P-96-1240	06/17/96	09/15/96	CBI	(S) Emulsifier for paint; emulsifier for adhesive; emulsifier for coating paper; emulsifier for coating textile	(G) Substituted alkylphenyloxy polyoxyethylenesulfonic salt
P-96-1241	06/13/96	09/11/96	CBI	(G) Synthetic base stock	(G) Branched alkenes
P-96-1242	06/13/96	09/11/96	CBI	(G) Synthetic base stock	(G) Branched alkenes
P-96-1243	06/13/96	09/11/96	CBI	(G) Synthetic base stock	(G) Branched alkenes

## I. 121 Premanufacture Notices Received From: 06/01/96 to 06/30/96—Continued

Case No.	Received Date	End Date	Manufacturer/Importer	Use	Chemical
P-96-1244	06/13/96	09/11/96	CBI	(G) Synthetic base stock	(G) Branched alkenes
P-96-1245	06/13/96	09/11/96	CBI	(G) Synthetic base stock	(G) Branched alkenes
P-96-1246	06/14/96	09/12/96	CBI	(G) Open, non-dispersive	(G) Aspartic ester
P-96-1247	06/17/96	09/15/96	CBI	(G) Lubricant base stock	(G) Dibasic acid, glycol, higher alcohol ester
P-96-1248	06/17/96	09/15/96	GE Silicones	(G) RTV shelf stabilizer	(G) Silazane polymer
P-96-1249	06/17/96	09/15/96	Mitsubishi Chemical America, Inc	(S) Solvent for lithium battery	(S) Carbonic acid, ethyl methyl ester
P-96-1250	06/17/96	09/15/96	CBI	(G) Open, non-dispersive	(G) Keto heterocycle
P-96-1251	06/17/96	09/15/96	CBI	(G) Open, non-dispersive	(G) Keto heterocycle
P-96-1252	06/17/96	09/15/96	CBI	(S) Emulsifier for paint, adhesive, coating paper, coating textile	(G) Substituted alkylphenyloxy polyoxyethylene
P-96-1253	06/17/96	09/15/96	The C.P. Hall Company	(G) Plasticizer	(S) Tall oil fatty acid, C <sub>11-14</sub> branched alkyl esters, C <sub>13</sub> rich
P-96-1254	06/18/96	09/16/96	B F Goodrich Company	(G) Topcoat used for the coating of various wood products, residential and sports floors	(G) Polyurethane based on polyols, polyisocyanates and polyamines
P-96-1255	06/18/96	09/16/96	B F Goodrich Company	(G) Topcoat used for the coating of various wood products, residential and sports floors	(G) Polyurethane based on polyols, polyisocyanates and polyamines
P-96-1256	06/18/96	09/16/96	B F Goodrich Company	(G) Topcoat used for the coating of various wood products, residential and sports floors	(G) Polyurethane based on polyols, polyisocyanates and polyamines
P-96-1257	06/18/96	09/16/96	B F Goodrich Company	(G) Topcoat used for the coating of various wood products, residential and sports floors	(G) Polyurethane based on polyols, polyisocyanates and polyamines
P-96-1258	06/18/96	09/16/96	B F Goodrich Company	(G) Topcoat used for the coating of various wood products, residential and sports floors	(G) Polyurethane based on polyols, polyisocyanates and polyamines
P-96-1259	06/18/96	09/16/96	B F Goodrich Company	(G) Topcoat used for the coating of various wood products, residential and sports floors	(G) Polyurethane based on polyols, polyisocyanates and polyamines
P-96-1260	06/18/96	09/16/96	CBI	(G) Adhesive for medical device parts	(G) Reaction product of methylene bis (4-phenylisocyanate) and polyether/ester polyol
P-96-1261	06/19/96	09/17/96	Essex Specialty Products, Inc	(S) Polymer used in sealant manufacture	(G) Isocyanate terminated adipic acid based urethane prepolymer
P-96-1262	06/19/96	09/17/96	3M Company	(S) Antistatic additive	(G) Substituted polyoxyethylene amine sulfonate
P-96-1263	06/19/96	09/17/96	CBI	(G) Destructive use	(G) Substituted phenyl azo substituted sulfocarbopolycycle, sodium salt
P-96-1264	06/19/96	09/17/96	Dover Chemical Corporation	(S) Additive for lubricants	(G) Aliphatic ester
P-96-1265	06/19/96	09/17/96	Dover Chemical Corporation	(S) Additive for lubricants	(G) Aliphatic ester
P-96-1266	06/07/96	09/15/96	CBI	(S) Catalyst for production of polyolefins	(G) Silica supported magnesium-titanium catalyst
P-96-1267	06/07/96	09/15/96	CBI	(S) Catalyst for production of polyolefins	(G) Silica supported magnesium-titanium catalyst
P-96-1268	06/07/96	09/15/96	CBI	(S) Catalyst for production of polyolefins	(G) Silica supported magnesium-titanium catalyst
P-96-1269	06/07/96	09/15/96	CBI	(S) Catalyst for production of polyolefins	(G) Silica supported magnesium-titanium catalyst
P-96-1270	06/20/96	09/18/96	CBI	(G) Component of paint, an open dispersive use	(G) Modified aromatic polymer
P-96-1271	06/21/96	09/19/96	H.B. Fuller Company	(S) Fabric adhesive for iron on patches	(G) Polyamide
P-96-1272	06/21/96	09/19/96	H.B. Fuller Company	(S) Fabric adhesive for iron on patches	(G) Polyamide
P-96-1273	06/21/96	09/19/96	CBI	(G) Open, non-dispersive	(G) Triazine azo
P-96-1274	06/21/96	09/19/96	CBI	(G) Resin for coating	(G) Vegetable oil modified hydrocarbon resin
P-96-1275	06/24/96	09/22/96	CBI	(G) Open, non-dispersive	(G) Triazine azo
P-96-1276	06/25/96	09/23/96	3M Company	(G) Stabilizer	(G) Substituted heterocycle
P-96-1277	06/24/96	09/22/96	CBI	(G) Hydraulic fluid	(G) Ester of alkyl ether with acid of group III B element
P-96-1278	06/24/96	09/22/96	CBI	(G) Hydraulic fluid	(G) Esters of alkyl ether with acid of group III B element
P-96-1279	06/24/96	09/22/96	CBI	(S) Production intermediate	(G) Tertiary amine

## I. 121 Premanufacture Notices Received From: 06/01/96 to 06/30/96—Continued

Case No.	Received Date	End Date	Manufacturer/Importer	Use	Chemical
P-96-1280	06/24/96	09/22/96	CBI	(G) Industrial production aid	(G) Quaternary ammonium compound
P-96-1281	06/24/96	09/22/96	CBI	(G) Industrial production aid	(G) Quaternary ammonium compound
P-96-1282	06/25/96	09/23/96	CBI	(S) Basic resin for UV-curable coatings additive for flexibilisation of acrylic resins	(G) Polysiloxane epoxy acrylate copolymer
P-96-1283	06/26/96	09/24/96	CBI	(G) Component of ink	(G) Aliphatic polyol, polymer with aromatic polycarboxylic acid, ester with aliphatic alcohol
P-96-1284	06/25/96	09/22/96	Essex Specialty Products, Inc	(S) Polymer used in sealant manufacture	(G) Hydroxyl functional polycarbomoyl (polyalkylene oxide) oligomer
P-96-1285	06/25/96	09/23/96	3M Company	(S) Chemical intermediate	(G) Substituted heterocycle, potassium salt
P-96-1286	06/24/96	09/22/96	Tioxide Americas Inc	(S) Adhesion promotor for use in radiation cure coatings	(S) Zirconium, tetrakis(3-methyl, but-2-en-1-olato)
P-96-1287	06/24/96	09/22/96	Tioxide Americas Inc	(S) Adhesion promotor for use in radiation cure coatings	(S) Titanium, tetrakis (3 methyl, but-2-en-1-olato)
P-96-1288	06/26/96	09/24/96	E. I. du Pont de Nemours & Company	(G) Destructive use-intermediate	(G) Hydrofluoroalkene
P-96-1289	06/24/96	09/22/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1290	06/24/96	09/22/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1291	06/24/96	09/22/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1292	06/24/96	09/22/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1293	06/24/96	09/22/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1294	06/24/96	09/22/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1295	06/24/96	09/22/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1296	06/24/96	09/22/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1297	06/24/96	09/22/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1298	06/24/96	09/22/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1299	06/24/96	09/22/96	CBI	(S) Coatings	(G) Polymer of polyisocyanate with extended hydroxy esters of carbamic acid and alcohol
P-96-1300	06/26/96	09/24/96	CBI	(G) A destructive use as a chemical intermediate	(G) Polyester resin
P-96-1301	06/27/96	09/24/96	CBI	(G) Component of ink	(G) Maleated vegetable oil, polymer with aliphatic and cycloaliphatic polyamines
P-96-1302	06/27/96	09/25/96	B.F. Goodrich Company Specialty Chemicals	(G) Topcoat used for the coating of various wood products, residential and sports floors	(G) Polyurethane based on polyisocyanates, polyols and polyamines
P-96-1303	06/27/96	09/25/96	B.F. Goodrich Company Specialty Chemicals	(G) Topcoat used for the coating of various wood products, residential and sports floors	(G) Polyurethane based on polyisocyanates, polyols and polyamines
P-96-1304	06/27/96	09/25/96	B F Goodrich Company Specialty Chemicals	(G) Topcoat used for the coating of various wood products, residential and sports floors	(G) Polyurethane based on polyisocyanates, polyols and polyamines
P-96-1305	06/27/96	09/25/96	B F Goodrich Company Specialty Chemicals	(G) Topcoat used for the coating of various wood products, residential and sports floors	(G) Polyurethane based on polyisocyanates, polyols and polyamines

## I. 121 Premanufacture Notices Received From: 06/01/96 to 06/30/96—Continued

Case No.	Received Date	End Date	Manufacturer/Importer	Use	Chemical
P-96-1306	06/27/96	09/25/96	B F Goodrich Company Specialty Chemicals	(G) Topcoat used for the coating of various wood products, residential and sports floors	(G) Polyurethane based on polyisocyanates, polyols and polyamines
P-96-1307	06/27/96	09/25/96	B F Goodrich Company Specialty Chemicals	(G) Topcoat used for the coating of various wood products, residential and sports floors	(G) Polyurethane based on polyisocyanates, polyols and polyamines
P-96-1308	06/27/96	09/25/96	B F Goodrich Company Specialty Chemicals	(G) Topcoat used for the coating of various wood products, residential and sports floors	(G) Polyurethane based on polyisocyanates, polyols and polyamines
P-96-1309	06/28/96	09/26/96	Electra Polymers & Chemicals Inc.	(S) Etch resist coating for on printed circuit boards	(G) 2-propenoic acid, half ester with fatty acid anhydride
P-96-1310	06/28/96	09/26/96	H.B. Fuller Company	(S) Adhesive for film laminating	(G) Polyester, polyurethane polymer
P-96-1311	06/28/96	09/26/96	H.B. Fuller Company	(S) Adhesive for film laminating	(G) Polyester, polyurethane polymer
P-96-1312	06/28/96	09/26/96	H.B. Fuller Company	(S) Adhesive for film laminating	(G) Polyester, polyurethane polymer
P-96-1313	06/27/96	09/25/96	CBI	(G) Coating component	(G) Modified isocyanate prepolymer
P-96-1314	06/26/96	09/24/96	CBI	(G) Rubber/plastic additive	(G) Fatty acid, amide

## II. 44 Notices of Commencement Received From: 06/01/96 to 06/30/96

Case No.	Received Date	Commencement Date	Chemical
P-87-1623	08/24/87	06/17/96	(G) Isobutyric acid carbomonomocyclic ester
P-89-0609	04/13/89	06/17/96	(G) Fluorinated acid fluorides
P-89-0610	04/13/89	06/17/96	(G) Fluorinated acid fluorides
P-92-0046	06/12/96	05/21/96	(G) Amino ester
P-92-0047	06/12/96	05/29/96	(G) Amino epoxy adduct
P-92-0048	06/12/96	05/30/96	(G) Amino epoxy lactate salt
P-93-1491	06/14/96	05/07/96	(G) Oxyalkylated linear alcohol-carboxylic acid adduct & salts(sodium, magnesium, calcium, potassium, ammonium, or triethylamine)
P-94-0334	06/17/96	05/31/96	(G) A polymer of: 2,5-furandione polymer with ethenyl benzene 1-methylethyl benzene, and bis (1-methyl-1-phenyl ethyl) peroxide, ester of isopropanol, cyclohexanol; aqueous ammonia (28% ammonia)
P-94-2074	06/06/96	05/13/96	(G) Perfluorinated carboxylic acid fluoride
P-94-2075	06/06/96	05/17/96	(G) Perfluorinated ether
P-94-2189	06/11/96	06/04/96	(G) Amine functionalized polyether polyester polymer
P-95-0022	06/25/96	06/24/96	(G) Substituted phenyl azo substituted phenyl amino triazinyl substituted naphthalenesulfonic derivative
P-95-0107	06/13/96	05/16/96	(G) Substituted pyrimidine
P-95-0894	06/27/96	06/14/96	(G) Fatty acids, CG518-unsaturated, dimers, polymers with a dibasic acid and diamines
P-95-0932	06/12/96	05/21/96	(G) Dialkyl malonate, alkyl alkenoate polymer
P-95-0937	06/21/96	06/02/96	(G) Pyrimidine salt
P-95-0938	06/21/96	06/02/96	(G) Pyrimidine
P-95-1235	06/21/96	06/08/96	(G) Azo dyestuff
P-95-1354	06/14/96	05/30/96	(G) Poly condensation compound
P-95-1699	06/27/96	05/23/96	(G) Organofunctional silica
P-95-1706	06/17/96	05/21/96	(G) Polyamine epoxy resin adduct
P-95-1854	06/05/96	06/01/96	(S) A butane, 1,1, 1,2,2, 3,3, 4,4-nonafluoro-4-methoxy-GB propane, 2-(difluoromethoxymethyl)-1,1,1, 2,3, 3,3-heptafluoro-
P-95-1894	06/10/96	05/16/96	(G) Copolymer of acrylic esters, methacrylic esters and acrylic acid
P-95-1968	06/11/96	05/10/96	(G) Amine salt of polyacrylate
P-95-2033	06/17/96	06/14/96	(G) Carboxy alkylidene phosphonic acids (sodium salts)
P-95-2045	06/11/96	05/10/96	(G) Polyurethane resin
P-96-0007	06/06/96	05/21/96	(G) Modified melamine-formaldehyde resin
P-96-0008	06/06/96	05/21/96	(G) Modified melamine-formaldehyde resin
P-96-0038	06/07/96	05/10/96	(G) Styrene maleic anhydride (sma) ammonium salt
P-96-0043	06/21/96	05/25/96	(S) Morpholine benzoate
P-96-0262	06/27/96	05/29/96	(G) Aryl allyloxy peg 400 alpha, omega-bis(alkenyl)polyglycol
P-96-0305	06/04/96	05/09/96	(G) Adhesive
P-96-0324	06/17/96	06/03/96	(S) Hexanoic acid, 2-ethyl-, 2-hydroxypropyl ester
P-96-0351	06/10/96	04/15/96	(G) Perfluoroalkyl ethyl esters of fatty acids
P-96-0410	06/03/96	05/07/96	(G) 4-[bis(Trichloromethyl) heteromonocycle]-N-(N-heptyl)benzamide
P-96-0585	06/21/96	05/23/96	(G) Salt of a substituted polyalkylene polyamine
P-96-0589	06/17/96	05/22/96	(G) N,N-dimethyl amino ethyl methacrylate-ethyl acrylate copolymer
P-96-0591	06/17/96	06/04/96	(G) Aliphatic isocyanate terminated prepolymer
P-96-0689	06/28/96	06/15/96	(G) Substituted phenyl azo substituted naphthalenyl amino triazinyl substituted alkyl compound
P-96-0693	06/26/96	05/28/96	(S) Phosphonic acid, [1,2-ethanediylbis [nitrilobis (methylene)]] tetrakis-, pentasodium salt
P-96-0695	06/17/96	05/28/96	(G) Silylated polyglycol

## II. 44 Notices of Commencement Received From: 06/01/96 to 06/30/96—Continued

Case No.	Received Date	Commencement Date	Chemical
P-96-0751	06/11/96	05/27/96	(G) Organomolybdenum complex of organic amide
P-96-0752	06/28/96	06/01/96	(G) Acetyl substituted alkyl sulfonic acid derivative
P-96-0830	06/28/96	06/24/96	(G) Flame retardant acrylic polymer

**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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