

ENVIRONMENTAL PROTECTION AGENCY

[OPPTS-51858; FRL-5588-3]

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 December 1, 1996 to December 31, 1996.

ADDRESSES: Written comments, identified by the document control number "[OPPTS-51858]" 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-51858]. 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-51858]" (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. 115 Premanufacture Notices Received From: 12/01/96 to 12/31/96

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-97-0150	12/02/96	03/02/97	CBI	(G) Deck chute conditioner	(G) Moisture cure urethane
P-97-0152	12/03/96	03/03/97	CBI	(S) Oil and water proofing agent	(G) Fluorinated acrylic copolymer
P-97-0153	12/04/96	03/04/97	3M Company	(G) Coating	(G) Polyether polyurethane
P-97-0154	12/03/96	03/03/97	CBI	(G) Pigment removal	(G) Quaternary cationic polyelectrolyte
P-97-0155	12/04/96	03/04/97	Henkel corporation	(S) Hot melt adhesive	(S) Polymer of: dimer fatty acid; sebacic acid; ethylenediamine; piperazine; 1,3, di-(4-piperidyl) propane
P-97-0156	12/04/96	03/04/97	CBI	(S) Coating fluid ingredient for printing plates	(G) Benzoyl methoxyheter opolycycle
P-97-0157	12/04/96	03/04/97	CBI	(S) Component of positive acting photoresist for circuit board coating	(S) Benzene, 2,5-bis[[4-(1,1-dimethylethyl)phenoxy]methyl]-1,3-dinitro-
P-97-0158	12/04/96	03/04/97	CBI	(S) Coating fluid ingredient for printing plates	(G) The reaction products of 4-hydroxybutylacrylate with the copolymer of the butyl ester of 2-methyl-2-propenoic acid with 2,5-furandione, 1-(1-substituted-1-methylethyl)-3-(1-methylethenyl)benzene, and methyl 2-methyl-2-propenoate
P-97-0159	12/04/96	03/04/97	CBI	(G) Colorant	(G) Polyoxyalkylene, alkylene succinate polyester
P-97-0160	12/04/96	03/04/97	CBI	(G) Colorant	(G) Polyoxyalkylene, alkylene succinate polyester
P-97-0161	12/04/96	03/04/97	CBI	(G) Colorant	(G) Polyoxyalkylene, alkylene succinate polyester
P-97-0162	12/04/96	03/04/97	CBI	(G) Colorant	(G) Polyoxyalkylene, alkylene succinate polyester
P-97-0163	12/04/96	03/04/97	CBI	(G) Colorant	(G) Polyoxyalkylene, alkylene succinate polyester
P-97-0164	12/04/96	03/04/97	CBI	(G) Colorant	(G) Polyoxyalkylene, alkylene succinate polyester
P-97-0165	12/04/96	03/04/97	CBI	(G) Colorant	(G) Polyoxyalkylene, alkylene succinate polyester
P-97-0166	12/05/96	03/05/97	CBI	(G) Epoxy resin for coating metal surfaces in a contained use	(G) Amine modified epoxy resin
P-97-0167	12/05/96	03/05/97	CBI	(G) Additive for coating metal surfaces in a contained use	(G) Additive
P-97-0168	12/05/96	03/05/97	CBI	(G) Crosslinking agent for coating metal surfaces in contained use	(G) Urethane resin
P-97-0169	12/05/96	03/05/97	CBI	(G) Additive for coating metal surfaces in contained use	(G) Polyurethane
P-97-0170	12/05/96	03/05/97	Huls America Inc	(S) Surface modifier for industrial minerals	(G) Vinyl alkylalkoxy siloxane
P-97-0171	12/05/96	03/05/97	Rose Color, Inc	(S) A colorant for marking petroleum products e.g. fuel oil.	(S) 9,10-anthracenedione, 1,4-diamino-N,N'-mixed 2 ethylhexyl, iso-pn, me and pentyl derivs
P-97-0172	12/05/96	03/05/97	CBI	(G) Open, non dispersive use	(G) Polyester polymer
P-97-0173	12/06/96	03/06/97	Chemrex Inc.	(G) Open, non-dispersive additive for water-based adhesives and sealants	(G) Anionic aliphatic polyurethane dispersion
P-97-0174	12/09/96	03/09/97	3M Company	(S) Pressure sensitive adhesive	(G) Acrylate polymer
P-97-0175	12/05/96	03/05/97	CBI	(G) Organic solvent for pigment grinding resin in contained use	(S) 1-(2-hydroxythio)propane-2-ol
P-97-0176	12/10/96	03/10/97	Boulder Scientific Company	(S) Chemical intermediate	(G) Cyclo pentadiene derivative, sodium salt
P-97-0177	12/10/96	03/10/97	Boulder Scientific Company	(S) Chemical intermediate	(G) Cyclo pentadiene derivative
P-97-0178	12/10/96	03/10/97	Boulder Scientific Company	(S) Chemical intermediate	(G) Unsaturated hydrocarbon, cyclopentadiene derivative
P-97-0179	12/09/96	03/10/97	Boulder Scientific Company	(S) Polymerization catalyst	(G) Substituted bis(cyclopentadienyl)zirconium dichloride
P-97-0180	12/10/96	03/10/97	Boulder Scientific Company	(S) Chemical intermediate	(G) Cyclopentadiene derivative
P-97-0181	12/10/96	03/10/97	Boulder Scientific Company	(S) Polymerization catalyst	(G) Substituted bis(cyclopentadienyl) zirconium dichloride
P-97-0182	12/10/96	03/10/97	Boulder Scientific Company	(S) Chemical intermediate	(G) Cyclopentadiene derivative, lithium salt

I. 115 Premanufacture Notices Received From: 12/01/96 to 12/31/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-97-0183	12/10/96	03/10/97	Boulder Scientific Company	(S) Chemical intermediate	(G) Cyclopentadiene derivative, lithium salt
P-97-0184	12/09/96	03/09/97	CBI	(G) Resin for electrode position coating for coating metal surfaces in contained use	(G) Epoxy resin
P-97-0185	12/09/96	03/09/97	CBI	(G) Open, non-dispersive intermediate	(G) Fluoro phenyl acetamide
P-97-0186	12/08/96	03/08/97	Percy International Ltd	(S) Modifying resin used in the manufacture of leather/fabric; coating, printing inks and plastic coating	(S) Polymer of: diol specified on attachment 5: 1,1-methylenebis[4-isocyanato cyclohexane]; dimethylol propionic acid; hydrazine; adipic acid, dihydrazide; dimethylamino methyl propanol
P-97-0187	12/09/96	03/09/97	CBI	(G) Component of coating with open use	(G) 2,6-dinitro-1,4-benzenedimethanol, polymer with aliphatic diisocyanate and 1,6 hexanediol, bisphenol a ethoxylate and acid functional diol
P-97-0188	12/09/96	03/09/97	MacDermid, Inc	(G) Photocure polymer, open non-dispersive use	(G) Methacrylate adducted polyurethane
P-97-0189	12/11/96	03/11/97	Boulder Scientific Company	(S) Polymerization catalyst	(G) Substituted bis(cyclopentadienyl)zirconium dichloride
P-97-0190	12/10/96	03/10/97	Teknor Apex Company	(S) Plasticizer for flexible PVC	(S) Polymer of: adipic acid; 2-methyl-1, 3-propanediol; 1,6 hexanediol; alcohols, C ₉₋₁₁ -iso, C ₁₀ rich
P-97-0191	12/10/96	03/10/97	CBI	(G) Crosslinker for resin binder	(G) Urea derivative
P-97-0192	12/10/96	03/10/97	CBI	(G) Crosslinking agent	(G) Silicic acid, alkyl ester
P-97-0193	12/10/96	03/10/97	Orient Chemical Corporation	(S) Manufacture of ink	(S) 2,7-naphthalenedisulfonic acid, 4-amino-5-hydroxy-, couples with diazotized, 4-butylbenzenamine, diazotized, 4,4'-cyclohexylidenebis [benzenamine] and m-phenylenediamine, sodium salt
P-97-0194	12/10/96	03/10/97	Hitac Adhesives and Coatings, Inc	(G) Adhesive tape component - as release coat	(G) Water soluble silicone modified poly (urethane-urea)
P-97-0195	12/10/96	03/10/97	Hitac Adhesives and Coatings, Inc	(G) Adhesive tape component - as release coat	(G) Water soluble silicone modified poly (urethane-urea)
P-97-0196	12/10/96	03/10/97	Hitac Adhesives and Coatings, Inc	(G) Adhesive tape component - as release coat	(G) Water soluble silicone modified poly (urethane-urea)
P-97-0197	12/10/96	03/10/97	Hitac Adhesives and Coatings, Inc	(G) Adhesive tape component - as release coat	(G) Water soluble silicone modified poly (urethane-urea)
P-97-0198	12/13/96	03/13/97	Bomar Specialties Company	(S) Pipe sealant at approx. 20% use level; ultraviolet curable coating modifier at <30% use level; adhesive formulation component	(S) 2-propenoic acid, 2-hydroxyethyl ester, polymer with N,N,N',N'',N'-hexakis-(methoxymethyl)-1,3,5-triazine-2,4,6-triamine and 2-oxapanone
P-97-0199	12/12/96	03/12/97	3M Company	(S) Low adhesion backsize	(G) Acrylate polymer
P-97-0200	12/12/96	03/12/97	3M Company	(S) Tape adhesive	(G) Acrylate copolymer
P-97-0201	12/13/96	03/13/97	Witco Chemical Corporation	(S) Printing inks	(S) Fatty acids, C ₁₈ -unsaturated, dimers, polymers with ethylenediamine, 2-ethylhexanoic acid, hexamethylenediamine and propionic acid
P-97-0202	12/10/96	03/10/97	CBI	(G) Paint	(G) Acrylated polyester resin
P-97-0203	12/12/96	03/12/97	MTC America, Inc	(G) Brake linings	(G) Acrylate copolymer
P-97-0204	12/13/96	03/13/97	Witco Chemical Corporation	(S) Hot melts	(S) Decanedioic acid, polymer with 1,4-butanediol
P-97-0205	12/17/96	03/17/97	Shell Chemical Company	(S) Acid is intermediate for manufacture of NA salts for use as anionic surfactants	(S) Polymer of: C ₉₋₁₁ alcohol ethoxylate; oxygen
P-97-0206	12/17/96	03/17/97	Shell Chemical Company	(S) Acid is intermediate for manufacture of NA salts for use as anionic surfactants	(S) Polymer of: poly(oxy-1,2-ethanediyl), alpha-(carboxymethyl)-omega-hydroxy-, C ₉₋₁₁ -alkyl ethers; NAOH
P-97-0207	12/17/96	03/17/97	Shell Chemical Company	(S) Acid is intermediate for manufacture of NA salts for use as anionic surfactants	(S) Polymer of: C ₉₋₁₁ alcohol ethoxylate; oxygen

I. 115 Premanufacture Notices Received From: 12/01/96 to 12/31/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-97-0208	12/17/96	03/17/97	Shell Chemical Company	(S) Acid is intermediate for manufacture of NA salts for use as anionic surfactants	(S) Polymer of: poly(oxy-1,2-ethanediyl), alpha-(carboxymethyl)-omega-(undecyloxy)- <i>NAOH</i>
P-97-0209	12/13/96	03/13/97	CBI	(G) Ingredient for use in consumer products; highly dispersive use.	(G) Furan aldehyde
P-97-0210	12/13/96	03/13/97	H.B. Fuller Company	(S) Coating for fiberglass sizing operations	(G) Carboxylic acid and ester functionalized polymer
P-97-0211	12/13/96	03/13/97	H.B. Fuller Company	(S) Coating for fiberglass sizing operations	(G) Ester-functionalized polymer
P-97-0212	12/16/96	03/16/97	CBI	(S) Crosslinker for powder coating	(G) Modified polycarboxylic acid
P-97-0213	12/17/96	03/17/97	CBI	(S) Thickener, primarily for the cosmetics and detergents industries	(G) Sodium salt of acrylic acid/vinyl ester copolymer
P-97-0214	12/17/96	03/17/97	CBI	(S) Additive flame retardant for polymers	(G) Polymeric aryl phosphate
P-97-0215	12/12/96	03/12/97	Orient Chemical Corporation	(S) Manufacture of ink	(S) Benzene methanaminium, -butyl-N-[4-[4-[butyl[(3-sulfophenyl)methyl]amino]-2-methylphenyl][4-[(4-ethoxyphenyl)amino]phenyl]methylene]-3-methyl-2,5-cyclohexadien-1-ylidene]-3-sulfo-,inner salt, monosodium salt
P-97-0216	12/18/96	03/18/97	CBI	(G) Dehydration agent	(G) Propoxylated, ethoxylated amine
P-97-0217	12/18/96	03/18/97	BASF Corporation	(G) Epoxy catalyst	(S) 1 <i>H</i> -imidazole, 2-ethyl-4,5-dihydro-4-methyl-
P-97-0218	12/19/96	03/19/97	Lobeco Products, Inc	(G) Raw material for production of certain crop protection products	(S) Benzoic acid, 3-hydroxy-, dipotassium salt
P-97-0219	12/19/96	03/19/97	CBI	(G) Destructive use	(G) Polyester resin
P-97-0220	12/19/96	03/19/97	CBI	(G) Open, non-dispersive use	(G) Polyester resin
P-97-0221	12/19/96	03/19/97	CBI	(G) Open, non-dispersive use	(G) Polyester resin
P-97-0222	12/20/96	03/20/97	CBI	(G) Processing aid in paper making and textile treatment processes	(S) Formamide, <i>N</i> -ethenyl-,polymer, with etheramine, hydrochloride
P-97-0223	12/20/96	03/20/97	CBI	(S) Industrial products; wheels, rollers, belts, machine pts.	(G) Ppdi polyester prepolymer
P-97-0224	12/26/96	03/26/97	CBI	(G) Petroleum additive	(G) Reaction product of alkylthioalcohol and substituted phosphorous compound
P-97-0225	12/26/96	03/26/97	Cerdec Corporation; Drakenfeld Products	(G) Precious metal coating ingredients	(G) Precious metal [(alkoxyalkylalkoxy)alkyl-2-mercapto propanoato]-
P-97-0226	12/26/96	03/26/97	CBI	(G) Open, non-dispersive use	(G) Acrylic latex
P-97-0227	12/23/96	03/23/97	3M Company	(G) Polymer additive	(G) Fluorochemical polymer
P-97-0228	12/23/96	03/23/97	3M Company	(G) Polymer additive	(G) Fluorochemical polymer
P-97-0229	12/24/96	03/24/97	Courtaulds Coatings Inc	(S) Curing agent for 2-part epoxy coating system	(G) Aromatic diamine aliphatic epoxy adduct
P-97-0230	12/23/96	03/23/97	NA Industries, Inc	(G) Lubricant and additives for ink, paint, and coatings	(G) Polyimine
P-97-0231	12/23/96	03/23/97	3M Company	(S) Intermediate	(G) Alkylethoxylate derivative
P-97-0232	12/23/96	03/23/97	AKZO Nobel Resins	(S) Resin used to manufacture industrial coatings	(S) Polymer of: styrene; methacrylic acid; laurylmethacrylate; <i>E</i> -caprolactone; 2-hydroxyethyl acrylate; tert. butylperoxy 3,5,5-trimethyl hexanoate
P-97-0233	12/23/96	03/23/97	3M Company	(S) Intermediate	(G) Alkylethoxylate derivative
P-97-0234	12/24/96	03/24/97	CBI	(G) Additive for lubricant	(G) Zinc dialkyl dithiophosphate
P-97-0235	12/23/96	03/23/97	CBI	(S) Processing aid for thermoplastic resins	(G) Rosin odified hydrocarbon resin
P-97-0236	12/23/96	03/23/97	CBI	(S) Processing aid for thermoplastic resins	(G) Modified hydrocarbon resin
P-97-0237	12/23/96	03/23/97	CBI	(S) Processing aid for thermoplastic resins	(G) Modified hydrocarbon resin
P-97-0238	12/23/96	03/23/97	CBI	(S) Processing aid for thermoplastic resins	(G) Modified hydrocarbon resin
P-97-0239	12/23/96	03/23/97	CBI	(S) Processing aid for thermoplastic resins	(G) Modified hydrocarbon resin
P-97-0240	12/23/96	03/23/97	CBI	(S) Processing aid for thermoplastic resins	(G) Modified hydrocarbon resin
P-97-0241	12/26/96	03/26/97	Unichema North America	(S) Reactive raw material for production of polyurethanes	(G) Polyester diol
P-97-0242	12/26/96	03/26/97	CBI	(G) Open, non-dispersive use.	(G) Polyurethane dispersion

I. 115 Premanufacture Notices Received From: 12/01/96 to 12/31/96—Continued

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-97-0243	12/26/96	03/26/97	CBI	(G) Monomer for high performance polymers	(G) Aliphatic diol
P-97-0244	12/26/96	03/26/97	Cerdec Corporation; Drakenfeld Products	(G) Precious metal coating ingredient	(G) Polysulfide, poly[[polyhydro-alkano-cyclic polyalkyl]oxy]-
P-97-0245	12/26/96	03/26/97	Unichema North America	(S) Reactive raw material for production of polyurethanes	(G) Polyester diol
P-97-0246	12/26/96	03/26/97	Unichema North America	(S) Reactive raw material for production of polyurethanes	(G) Polyester diol
P-97-0247	12/26/96	03/26/97	Cerdec Corporation; Drakenfeld Products	(G) Precious metal preparation ingredient	(G) Precious metal, [(polyhydro-alkyl-cyclic polyalkyl) alkyl mercaptoacetato-]
P-97-0248	12/26/96	03/26/97	Cerdec Corporation; Drakenfeld Products	(G) Precious metal preparation ingredient	(G) Precious metal, [(polyhydro-alkyl-cyclic polyalkyl) alkyl mercaptoacetato-]
P-97-0249	12/26/96	03/26/97	CBI	(G) Colorant	(G) Xanthene dye
P-97-0250	12/26/96	03/26/97	Unichema North America	(S) Reactive raw material for production of polyurethanes	(G) Polyester diol
P-97-0251	12/24/96	03/24/97	CBI	(S) Coatings	(G) Polyurethane/ acrylic grafted copolymer
P-97-0252	12/24/96	03/24/97	CBI	(S) Coatings	(G) Polyurethane/ acrylic grafted copolymer
P-97-0253	12/24/96	03/24/97	CBI	(S) Coatings	(G) Polyurethane/ acrylic grafted copolymer
P-97-0254	12/24/96	03/24/97	CBI	(S) Coatings	(G) Polyurethane/ acrylic grafted copolymer
P-97-0255	12/24/96	03/24/97	CBI	(S) Coatings	(G) Polyurethane/ acrylic grafted copolymer
P-97-0256	12/24/96	03/24/97	CBI	(S) Coatings	(G) Polyurethane/ acrylic grafted copolymer
P-97-0257	12/24/96	03/24/97	CBI	(S) Intermediate for substances	(G) Polyurethane resin
P-97-0258	12/24/96	03/24/97	CBI	(S) Intermediate for substances	(G) Polyurethane resin
P-97-0259	12/24/96	03/24/97	CBI	(S) Intermediate for substances	(G) Polyurethane resin
P-97-0260	12/24/96	03/24/97	CBI	(S) Intermediate for substances	(G) Polyurethane resin
P-97-0261	12/26/96	03/26/97	CBI	(G) Open, non-dispersive	(G) Polyester resin
P-97-0262	12/26/96	03/26/97	Witco Chemical Corporation	(S) PVC adhesion promoter	(S) Fatty acids, C ₁₈ -unsaturated, dimers, polymers with ethanamine and glycidyl tolyl ether, graft
P-97-0263	12/30/96	03/30/97	Chemrex Inc	(G) Open, non-dispersive additive for water-based adhesives and sealants	(G) Anionic aliphatic polyurethane dispersion
P-97-0264	12/30/96	03/30/97	Shin-Etsu Silicones of America, Inc	(S) Coating on glass and plastic articles for water-and/or oil repellency; filler-treatment for reinforced fluorinated plastics; addition into plastics, greases	(S) Silane, (3,3,4, 4,5,5,6, 6,7,7, 8,8,9,9, 10,10,10-hepta decafluoro decyl)trimethoxy-
P-97-0265	12/31/96	03/31/97	CBI	(G) Molding compound	(G) Poly(ester-ether)

II. 58 Notices of Commencement Received From: 12/01/96 to 12/31/96

Case No.	Received Date	Commencement/Import Date	Chemical
P-92-0849	12/24/96	11/27/96	(G) <i>N,N'</i> -phenylene bis(oxo-(alkyl benzothiazole-2-yl)phenylazo)alkyl amide
P-93-0201	12/18/96	11/22/96	(S) Magnesium aluminum zinc hydroxy carbonate (hydrotalcite-like compound)
P-94-0326	12/30/96	12/02/96	(G) Alkoxylated, di-alkyl-diethylenetriamine, alkylsulfate salt
P-94-0591	12/03/96	11/21/96	(G) Benzene alkanal, 4-alkyl-alpha, alpha-dialkyl, oxirime
P-94-1566	12/03/96	11/04/96	(S) Tetrakis (diethylamido) titanium
P-94-1697	12/24/96	12/11/96	(G) Water reducible polyester resin
P-94-1890	12/10/96	12/03/96	(G) Modified polymeric diphenyl methane diisocyanate prepolymer
P-94-1916	12/10/96	11/22/96	(G) Hydroalkyl functional poly dimethylsiloxane
P-95-0082	12/03/96	11/20/96	(G) 3-Cycloalkene-1-methanol, alkyl-1-(trialkyl-3-cycloalkene)
P-95-0939	12/17/96	11/19/96	(G) Organophosphate
P-95-1033	12/18/96	12/09/96	(G) Organo functional silica
P-95-1105	12/04/96	11/15/96	(G) Mixed carboxylic acids, branched
P-95-1560	12/12/96	11/21/96	(G) Water-borne polyurethane dispersion
P-95-1806	12/30/96	12/12/96	(G) Quaternary ammonium hydroxide
P-95-2064	12/30/96	12/04/96	(G) Organosilane ester
P-96-0132	12/09/96	06/15/96	(G) Alkenyl nitrile

II. 58 Notices of Commencement Received From: 12/01/96 to 12/31/96—Continued

Case No.	Received Date	Commencement/Import Date	Chemical
P-96-0162	12/18/96	11/26/96	(G) Polyamino acid salt
P-96-0269	12/12/96	12/03/96	(G) Acryl modified polysiloxane
P-96-0270	12/12/96	12/03/96	(G) Acryl modified polysiloxane
P-96-0293	12/30/96	12/13/96	(G) Substituted aminium carboxylic acid salt
P-96-0366	12/02/96	08/11/96	(S) Ethanedione, bis(4-fluorophenyl)-
P-96-0568	12/10/96	11/06/96	(G) Polyester containing neopentyl glycol
P-96-0601	12/31/96	12/25/96	(S) 8-Azabicyclo[3,2,1]octan-3-one, 8-methyl
P-96-0714	12/12/96	11/11/96	(G) Polyurethane
P-96-0761	12/18/96	12/10/96	(G) Acrylate functionalized polyester
P-96-0783	12/04/96	11/04/96	(G) Sulfonated aromatic acid with diamine
P-96-0831	12/26/96	12/10/96	(G) Polyurethane dispersion
P-96-0837	12/05/96	11/20/96	(S) Hydroxy terminated 1,3-butadiene homopolymer; dimethyl meta-isopropenyl benzyl isocyanate; dibutyltin dilaurate
P-96-0862	12/26/96	12/10/96	(G) Polyurethane dispersion
P-96-1021	12/03/96	11/13/96	(G) Amine terminated polyamide oligomer
P-96-1022	12/03/96	11/15/96	(G) Amine terminated polyamide oligomer
P-96-1085	12/04/96	11/07/96	(G) Sulfonated nylon copolymer
P-96-1148	12/19/96	12/04/96	(S) Lubrication oil (petroleum), hydrocracked nonarom. solvent-deparaffined
P-96-1175	12/05/96	11/16/96	(G) Polyamide
P-96-1189	12/10/96	11/26/96	(G) Tetra substituted benzene sulfonic acid
P-96-1192	12/18/96	11/14/96	(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	12/18/96	11/14/96	(G) Neutralized alkyl alcohol terminated, amine functional polyurethane derived from 5-isocyanato-1-(isocyanato methyl)-1,3,3 trimethyl cyclohexane, polyether polyols and alkyl diols
P-96-1240	12/10/96	11/06/96	(G) Substituted alkylphenoxy polyoxyethylene sulfonic salt
P-96-1335	12/19/96	11/18/96	(G) Chromate (4-), substituted phenylazo-substituted maphthalene sulfonato- substituted sulfophenylazo- substituted naphthslene sulfonate, sodium salt
P-96-1407	12/20/96	12/01/96	(G) Metal complexed reaction product of diazotized substituted ureido benzene sulfonic acid and substituted benzaldehyde, sodium salt
P-96-1409	12/10/96	11/23/96	(G) Modified polyurethane
P-96-1411	12/10/96	11/23/96	(G) Modified polyacrylate polymer, solvent free
P-96-1440	12/12/96	12/04/96	(G) Polyester, polyurethane polymer
P-96-1456	12/24/96	12/09/96	(G) Polybutadiene modified polyester urethane
P-96-1461	12/12/96	12/12/96	(S) Mixed cresyl 1-butyl titanium (4+) salt, homopolymer
P-96-1484	12/26/96	11/25/96	(G) Alkali salt of linear alcohol
P-96-1485	12/17/96	12/13/96	(G) Aromatic amide
P-96-1486	12/03/96	11/13/96	(S) Benzene, ethenyl-, polymer with 1-methyl-4-(1-methylethenyl) cyclohexene, hydrogenated
P-96-1493	12/06/96	11/10/96	(G) Alkyl ester
P-96-1501	12/04/96	11/07/96	(G) Borate complex
P-96-1515	12/16/96	12/12/96	(G) Polyoxyalkylene polyester urethane block copolymer
P-96-1537	12/04/96	11/13/96	(G) Quaternary amino cyclic urea amino epoxy adduct
P-96-1538	12/12/96	11/14/96	(G) Hydrophobically modified polyethylene glycol-glycoluril copolymer
P-96-1539	12/12/96	12/11/96	(G) Hydrophobically modified polyethylene glycol-glycoluril copolymer
P-96-1544	12/02/96	11/18/96	(G) Reaction product of phosphonitric chloride with siloxane oil
P-96-1579	12/17/96	12/02/96	(G) Poly substituted acrylic copolymer
P-96-1606	12/19/96	12/10/96	(G) Modified acrylic polymer
Y-94-0136	12/03/96	11/11/96	(G) Alkyd polyester resin

List of Subjects

Environmental protection,
Premanufacture notices.

Dated: April 11, 1997.

Oscar Morales,

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

[FR Doc. 97-10898 Filed 4-25-97; 8:45 am]

BILLING CODE 6560-50-F