#### **ENVIRONMENTAL PROTECTION AGENCY**

[OPPTS-51854; FRL-5580-2]

#### 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 August 1, 1996 to August 31, 1996. ADDRESSES: Written comments,

identified by the document control number "[OPPTS-51854]" 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. 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-51854]. 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).

**AGENCY:** Environmental Protection Agency 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-51854]" (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

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

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.

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-1482	08/01/96	10/30/96	Arizona Chemical	(S) Hot melt adhesives	(S) Phenol, (1,1,3,3-tetramethylbutyl)-, polymer with ethnylbenzene and
P-96-1483	08/01/96	10/30/96	Arizona Chemical	(S) Hot melt adhesives-bookbinding, packaging and non-wovens	(1-methylethenyl) benzene (S) Phenol, polymer with ethnylbenzene and (1-methylethenyl) benzene
P-96-1484	08/01/96	10/30/96	The Dow Chemical Company	(S) Chemical intermediate	(G) Alkali salt of linear alcohol
P-96-1486	08/02/96	10/31/96	Kanematsu USA Inc	(S) Adhesives for diaper; adhesives for ceiling; modifier for plastic	(S) Benzen, ethenyl-, polymer with 1- methyl-4-(1-methylethenyl) cyclohexene, hydrogenated
P-96-1487	08/02/96	10/31/96	СВІ	(G) Coating component	(G) Esterified styrene maleic anhydride ammonium salt
P-96-1488	08/02/96	10/31/96	СВІ	(G) Water-borne coating on the different kinds of substrate	(G) Water-borne polyurethane dispersion
P-96-1489 P-96-1490	08/02/96 08/02/96	10/31/96 10/31/96	CBI CBI	(G) Coating (S) Direct dye for the coloring of paper by wet-end and surface dyeing	(G) Styrenated acrylic copolymer (G) Copper, [29 <i>H</i> ,31 <i>H</i> ,-phthalocyaninato(2-)- <i>N</i> 29, 30, <i>N</i> 31, <i>N</i> 32]-, substituted sulfonamido sulfo derivatives, alkali salt
P-96-1491	08/05/96	10/31/96	Monsanto Company	(G) Flame retardant	(G) Hydroxy aryphosphinyl substituted alkanoic acid
P-96-1492	08/02/96	10/31/96	Eastman Kodak Company	(G) Latex for imaging chemicals	(G) Alkyl substituted alkenyl acid derivative, polymer with substituted alkyl sulfonic acid salt
P-96-1493 P-96-1494 P-96-1495	08/05/96 08/02/96 08/02/96	11/03/96 10/31/96 10/31/96	Hercules Incorporated Dow Corning Dow Corning	(G) Papermaking chemical (S) Catalyst neutralization agent (S) Catalyst neutralization agent	(G) Alkyl ester (G) Silyl phoshonate (G) Silyl phoshonate
P-96-1496	08/02/96	10/31/96	Dow Corning  Dow Corning	(S) Catalyst neutralization agent	(G) Silyl phoshonate
P-96-1497	08/02/96	10/31/96	Dow Corning	(S) Catalyst neutralization agent	(G) Silyl phoshonate
P-96-1498	08/06/96	11/04/96	Monsanto Company	(S) Chemical intermediate	(G) A mixture of: haloaryl phosphinyl substituted alkenyl halide; carboxyalkyl(aryl)phosphinic acid anhydride; anhydride of alkenoic aciid with (halo-oxoalkyl)aryl phosphinic acid
P-96-1499 P-96-1500	08/06/96 08/05/96	11/04/96 11/03/96	CBI Bedoukian Research Inc.	(S) Textile softener (S) Chemical intermediate	(G) Aminoalkyl modified silicone fluid (G) Substituted pyrone
P-96-1501 P-96-1502	08/07/96 08/07/96	11/05/96 11/05/96	CBI CBI	(G) Polymer crosslinker (G) Commercial and consumer con-	(G) Borate complex (G) Substituted alkane anhilide
P-96-1503	08/05/96	11/03/96	Shell Chemical Company	tained use in an article (S) Non-ionic surfactant used in paper recycling as de-inking agents	(S) Alcohol, C <sub>14–15</sub> , ethoxylated proproxylated
P-96-1504	08/06/96	11/03/96	CBI	(G) Industrial production aid	(G) Quaternary ammonium compound
P-96-1505 P-96-1506	08/06/96 08/06/96	11/03/96 11/03/96	CBI CBI	(G) Industrial production aid (G) Industrial production aid	(G) Quaternary ammonium compound (G) Quarternary ammonium
P-96-1507	08/06/96	11/03/96	СВІ	(G) Industrial production aid	compound (G) Quarternary ammonium
P-96-1508	08/06/96	11/03/96	СВІ	(G) Industrial production aid	compound (G) Quarternary ammonium
P-96-1509	08/08/96	11/03/96	Tioxide Americas Inc.	(S) Adhesion premotor for use in radiation cure coatings	compound (S) 2-buten-1-ol, 3-methyl-, titanium (4+) salt
P-96-1510	08/05/96	11/03/96	СВІ	(S) Production intermediate	(G) Tertiary amine
P-96-1511	08/05/96	11/03/96	CBI	(S) Production intermediate	(G) Tertiary amine
P-96-1512	08/05/96	11/03/96	CBI	(S) Production intermediate	(G) Tertiary amine
P-96-1513	08/05/96	11/03/96	CBI	(S) Production intermediate	(G) Tertiary amine
P-96-1514 P-96-1515	08/05/96 08/05/96	11/03/96 11/03/96	CBI CBI	(S) Production intermediate (G) Additive, open, non-dispersive	(G) Tertiary amine (G) Polyoxy alkylene polyester ure-
P-96-1516	08/05/96	11/03/96	СВІ	use (G) Additive, open, non-dispersive	thane block copolymer (G) Polyoxy alkylene polyester ure-
P-96-1517	08/05/96	11/03/96	СВІ	use (G) Additive, open, non-dispersive	thane block copolymer  (G) Polyoxy alkylene polyester ure-
P-96-1518	08/05/96	11/03/96	СВІ	use (G) Additive, open, non-dispersive use	thane block copolymer (G) Polyoxy alkylene polyester ure- thane block copolymer
P-96-1519	08/08/96	11/06/96	Tioxide Americas Inc.	(S) Adhesive promotor for use in radiation cure coatings	(S) 2-buten-1-ol, 3-methyl-, zirconium (4+) salt

Case No.	Received Date	Projected Notice End Date  Manufacturer/Importer		Use	Chemical		
P-96-1520	08/07/96	11/05/96	Bernard Technologies, Inc.	(S) Inorganic wax	(G) Proprietary polymer and wax		
P-96-1521	08/08/96	11/06/96	CBI	(G) Open, non-dispersive coating ad-	(G) Polyester resin		
P-96-1522	08/08/96	11/06/96	Harcros Chemical Group	ditive (G) A coating for sandpaper	(G) Fatty alkyl phosphate, alkali metal salt		
P-96-1523	08/08/96	11/06/96	BF Goodrich Com- pany Specialty Chemicals	(G) Topcoat used for the coating of various wood products, residential and sport floors	(G) Polyurethane based on polyisocyanates, polyols and polyamines		
P-96-1524	08/08/96	11/06/96	BF Goodrich Company Specialty Chemicals	(G) Topcoat used for the coating of various wood products, residential and sport floors	(G) Polyurethane based on polyisocyanates, polyols and polyamines		
P-96-1525	08/08/96	11/06/96	BF Goodrich Company Specialty	(G) Topcoat used for the coating of various wood products, residential	(G) Polyurethane based on polyisocyanates, polyols and		
P-96-1526	08/08/96	11/06/96	Chemicals BF Goodrich Company Specialty	and sport floors (G) Topcoat used for the coating of various wood products, residential	polyamines (G) Polyurethane based on polysocyanates, polyols and		
P-96-1527	08/08/96	11/06/96	Chemicals BF Goodrich Company Specialty	and sport floors (G) Topcoat used for the coating of various wood products, residential	polyamines (G) Polyurethane based on polysocyanates, polyols and		
P-96-1528	08/08/96	11/06/96	Chemicals BF Goodrich Company Specialty	and sport floors (G) Topcoat used for the coating of various wood products, residential	polyamines (G) Polyurethane based on polysocyanates, polyols and		
P-96-1529	08/08/96	11/06/96	Chemicals BF Goodrich Company Specialty	and sport floors (G) Topcoat used for the coating of various wood products, residential	polyamines (G) Polyurethane based on polyisocyanates, polyols and		
P-96-1530	08/08/96	11/06/96	Chemicals CBI	and sport floors (G) Ink, paint, coating components	polyamines  (G) Vegetable oil polymer with aromatic dicarboxylic acid, vegetable oil fatty acids, aliphatic alpha olefin		
P-96-1531	08/08/96	11/06/96	СВІ	(G) Ink, paint, coating components	and olefin distillate streams  (G) Vegetable oil polymer with aromatic dicarboxylic acid, vegetable oil fatty acids, aliphatic alpha olefin		
P-96-1532	08/08/96	11/06/96	СВІ	(G) Ink, paint, coating components	and olefin distillate streams  (G) Vegetable oil polymer with aromatic dicarboxylic acid, vegetable oil fatty acids, aliphatic alpha olefin		
P-96-1533	08/08/96	11/06/96	H.B. Fuller Company	(G) Moisture-cure adhesive	and olefin distillate streams (G) Isocyanate-terminated polyester polymer		
P-96-1534	08/08/96	11/06/96	H. B. Fuller Company	(G) Moisture-cure adhesive	(G) Isocyanate-terminated polyester polymer		
P-96-1535	08/08/96	11/06/96	H.B. Fuller Company	(G) Moisture-cure adhesive	(G) Isocyanate-terminated polyester polymer		
P-96-1536	08/08/96	11/06/96	International Specialty Products	(S) Crosslinker in polymerization reaction	(S) 2-pyrrolidone, 1-ethenyl-3-ethyl-idene		
P-96-1537	08/08/96	11/06/96	CBI	(G) Non-dispersive use	(G) Quatenary amino cyclic urea amino epoxy adduct		
P-96-1538	08/09/96	11/07/96	United Catalysts Inc.	(G) Thickener/rheology modifier for waterborne systems	(G) Hydrophobically modified polyethylene glycol-glycoluril copolymer		
P-96-1539	08/09/96	11/07/96	United Catalysts Inc	(G) Thickener/rheology modifier for	(G) Hydrophobically modified poly-		
P-96-1540	08/09/96	11/07/96	United Catalysts Inc	waterborne systems (G) Thickener/rheology modifier for	ethylene glycol-glycoluril copolymer (G) Hydrophobically modified poly-		
P-96-1541	08/09/96	11/07/96	Ciba-Geigy Corporation, Textile Products Division	waterborne systems (G) Texile finishing chemical	ethylene glycol-glycoluril copolymer (G) 1,2-propanediol polymer, with 2-alkyl-2(hydroxymethyl)-1,3-propanediol, 1,1 '-alkylenebis[4-isocyanatobenzene]and 2,2 '-(methylimino)bis[ethanol], mek		
P-96-1542	08/13/96	11/11/96	Loctite Corporation, Corporate Environ- mental Health &	(S) A component of adhesive and sealant formulations	oxime blocked (S) Silseswuixanes 3-[(2-methyl-1-oxo-2-propenyl)oxy propyl ph, polymers with silicic acid (h4sio4) tetra-		
P-96-1543	08/14/96	11/12/96	Safety Affairs The Dow Chemical Company	(G) Fuel additives	et ester (G) Alkaryl polyoxyalkylene derivative		
P-96-1544	08/13/96	11/11/96	CBI	(G) Equilibration catalyst	(G) Reaction product of phosphonitrilic chloride with siloxane oil		

Case No.	o. Received Notice End Date Received Notice End Date		Manufacturer/Importer	Use	Chemical	
P-96-1545	08/08/96	11/06/96	CBI (G) Non-dispersive use		(G) Quaternary amino cyclic urea epoxy adduct	
P–96–1546 P–96–1547	08/13/96 08/09/96	11/11/96 11/07/96	CBI Amoco Corporation	(G) Urethane resin (S) Polymer modifier for improving polyester melt strength	(G) Polyester polyol (S) Polymer of: tertphthalic acid-ethylene glycol polyester; (1,4-benzene dicarboxylic acid; 1,2-ethanediol; 1 <i>H</i> , 3 <i>H</i> -benzo[1,2- <i>C</i> :4,5- <i>C</i> ]difurant, 3, 5,7-tetrone	
P-96-1548	08/09/96	11/07/96	Unichema North America	(S) Industrial cleaning; commercial textile cleaning; emulsion polymerization	(S) Isooctadecanoic acid, 1-carboxyethyl ester, sodium salt	
P-96-1549	08/09/96	11/07/96	Unichema North America	(S) Industrial cleaning; commercial textile cleaning; emulsion polymerization	(S) Isooctadecanoic acid, carboxyethoxy)-1-methyl 2-oxoethyl ester, sodium salt	
P-96-1550	08/09/96	11/07/96	Unichema North America	(S) Industrial cleaning; commercial textile cleaning; emulsion polymerization	(S) Isooctadecanoic acid, 2-[2-(1-carboxyethoxy)-1-methyl 2-oxoethoxy]-1-methyl-2-oxoethyl ester, sodium salt	
P-96-1551	08/09/96	11/07/96	Unichema North America	(S) Industrial cleaning; commercial textile cleaning; emulsion polymerization	(S) Isooctadecanoic acid, 2-[2-[2-(1-carboxyethoxy)-1-methyl 2-oxoethoxy]-1-methyl 2-oxoethoxy]-1-methyl-2-oxoethyl ester, sodium salt	
P-96-1552	08/12/96	11/10/96	BF Goodrich Com- pany Specialty Poly- mers & Chemical Division	(G) Topcoat used for the coating of various wood products, residential and sport floors	(G) Polyurethane based on polylos, polyisocyanates and polyamines	
P-96-1553	08/12/96	11/10/96	BF Goodrich Com- pany Specialty Poly- mers & Chemical Division	(G) Topcoat used for the coating of various wood products, residential and sport floors	(G) Polyurethane based on polylos, polyisocyanates and polyamines	
P-96-1554	08/12/96	11/10/96	BF Goodrich Com- pany Specialty Poly- mers & Chemical Division	(G) Topcoat used for the coating of various wood products, residential and sport floors	(G) Polyurethane based on polylos, polyisocyanates and polyamines	
P-96-1555	08/12/96	11/10/96	BF Goodrich Com- pany Specialty Poly- mers & Chemical Division	(G) Topcoat used for the coating of various wood products, residential and sport floors	(G) Polyurethane based on polylos, polyisocyanates and polyamines	
P-96-1556	08/12/96	11/10/96	BF Goodrich Com- pany Specialty Poly- mers & Chemical Division	(G) Topcoat used for the coating of various wood products, residential and sport floors	(G) Polyurethane based on polylos, polyisocyanates and polyamines	
P-96-1557	08/12/96	11/10/96	BF Goodrich Com- pany Specialty Poly- mers & Chemical Division	(G) Topcoat used for the coating of various wood products, residential and sport floors	(G) Polyurethane based on polylos, polyisocyanates and polyamines	
P-96-1558	08/12/96	11/10/96	H.B. Fuller Company	(S) Moisture-cure adhesive	(G) Isocyanate-terminated polyester polymer	
P-96-1559	08/12/96	11/10/96	H.B. Fuller Company	(S) Moisture-cure adhesive	(G) Isocyanate-terminated polyester polymer	
P-96-1560	08/12/96	11/10/96	H.B. Fuller Company	(S) Moisture-cure adhesive	(G) Isocyanate-terminated polyester polymer	
P-96-1561	08/12/96	11/10/96	H.B. Fuller Company	(S) Moisture-cure adhesive	(G) Isocyanate-terminated polyester	
P-96-1562	08/12/96	11/10/96	H.B. Fuller Company	(S) Moisture-cure adhesive	(G) Isocyanate-terminated polyester polymer	
P-96-1563	08/12/96	11/10/96	H.B. Fuller Company	(S) Moisture-cure adhesive	(G) Isocyanate-terminated polyester polymer	
P-96-1564	08/16/96	11/14/96	СВІ	(G) Molding compound for automobile parts	(G) Polyamide elastomer	
P-96-1565	08/16/96	11/14/96	Stepan Chemical Company	(G) Additive for fiber and pesticide formulations	(G) Alkyl poly(oxyethylene) sulfuric acid ester, substituted amine salt	
P-96-1566	08/15/96	11/13/96	Essential Industries Inc.	(S) Industrial cleaners	(G) Unknown	
P-96-1567	08/15/96	11/13/96	CBI	(G) Component of ink, an open dispersive use	(G) Modified phenolic resin	
P-96-1568	08/16/96	11/14/96	United Catalysts Inc.	(G) Thickener/rheology modifier for waterborne systems	(G) Hydrophobically modified poly- ethylene glycoluril copolymer	

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-1569	08/16/96	11/14/96	United Catalysts Inc.	(G) Thickener/rheology modifier for	(G) Hydrophobically modified poly-
P-96-1570	08/16/96	11/14/96	United Catalysts Inc.	waterborne systems (G) Thickener/rheology modifier for	ethylene glycoluril-copolymer (G) Hydrophobically modified poly-
P-96-1571	08/16/96	11/14/96	United Catalysts Inc.	waterborne systems (G) Thickener/rheology modifier for	ethylene glycoluril-copolymer (G) Hydrophobically modified poly-
P-96-1572	08/16/96	11/14/96	United Catalysts Inc	waterborne systems (G) Thickener/rheology modifier for waterborne systems	ethylene glycoluril-copolymer (G) Hydrophobically modified polyethylene glycoluril-copolymer
P-96-1573	08/16/96	11/14/96	United Catalysts Inc	(G) Thickener/rheology modifier for	(G) Hydrophobically modified poly-
P-96-1574	08/16/96	11/14/96	Spies Hecker, Inc	waterborne systems (S) Binder for paints	ethylene glycoluril-copolymer (S) 1,3-benzene dicarboxylic acid, polymer with 1,4- cyclohexandicarboxylic acid, 2- ethyl-2-(hydroxymethyl)-1,3- propanediol, hexanedioic acid, 1,6- hexanediol and 1,3-isobenzo furandione
P-96-1575	08/16/96	11/14/96	Spies Hecker, Inc.	(S) Binder for electro deposition paints	(S) 2-propenoic acid, methyl-, butyl ester, polymer with n-(3-(dimethylamino)propyl)-2-methyl-2-propenamide, dodecyl 2-propenoate, ethenylbenzene, 4-hydroxybutyl 2-propenoate and 2-methylpropyl 2-methyl-2-propenoate
P-96-1576	08/21/96	11/19/96	СВІ	(S) Raw material for use in fra- grances for soaps, detergents, and household products; raw material for use in fine fragrances (perfumes & colognes); raw material for use in specialty fragrance bases	(G) Trialkyl substituted benzenealkane nitrile
P-96-1577 P-96-1578	08/20/96 08/20/96	11/18/96 11/18/96	CBI Arco Chemical Com- pany	(S) Binder (S) Unsaturated polyester resin	<ul> <li>(G) Polyester acrylate</li> <li>(G) Poly(alkylene oxides), polyester with maleic anhydride and 1,2-propanediol, 2-methyl-1,3-propanediol modified</li> </ul>
P-96-1579	08/20/96	11/18/96	Dupont Chambers Works—E.I. Du Pont de Nemours Du Pont Chemicals Chambers Works Facility	(G) Paper fluorodizer	(G) Poly substituted acrylic copolymer
P-96-1580	08/20/96	11/18/96	CBI	(G) Monomer used in specialty polymer	(G) Amine sulfonate monomer
P-96-1581	08/19/96	11/17/96	Bedoukian Research Inc.	(G) Chemical intermediate	(G) Halo substituted alkene
P-96-1582	08/19/96	11/17/96	Bedoukian Research	(G) Chemical intermediate	(G) Chloro substituted alkene
P-96-1583	08/19/96	11/17/96	CBI	(S) Adhesion promoter for polyvinyl chloride based plastisols	(G) Aminoamide
P-96-1584 P-96-1585	08/21/96 08/26/96	11/19/96 11/24/96	CBI Akzo Nobel Resins	(G) Microelectrical use     (S) Resin used to manufacture industrial coatings	(G) Aromatic benzaldehyde polymer (S) Polymer of: butylmethacrylate; methacrylic acid; butylacrylate; styrene; hydroxyethlacrylate; tert. butylperoxy 3,5,5-trimethylhexanoate
P-96-1586	08/23/96	11/21/96	СВІ	(G) Processing aid	(G) Derivative of a modified alkali lignin readtion product
P-96-1587	08/23/96	11/21/96	СВІ	(G) Processing aid	(G) Derivative of a fatty
P-96-1588	08/23/96	11/21/96	СВІ	(G) Processing aid	alkanepolyamine (G) Salt of a fatty acid-amine reaction
P-96-1589 P-96-1590	08/23/96 08/23/96	11/21/96 11/21/96	CBI Hanse Chemie USA, Inc	(G) Processing aid (S) Basic resin for UV-curaable coatings additive for flexibili sation of acrylic resins	product (G) Derivative of a fatty alkyldiamine (G) Polysiloxane epoxy acrylate co- polymer
P-96-1591	08/22/96	11/20/96	СВІ	(G) Component of coating with open use	(G) Hydroxy functional acrylic polymer
P-96-1592	08/22/96	11/20/96	СВІ	(G) Component of coating with open use	(G) Hydroxy functional acrylic polymer

Case No.	Received Date	Projected Notice End Date	Manufacturer/Importer	Use	Chemical
P-96-1593	08/22/96	11/20/96	СВІ	(G) Chemical intermediate having destructive use	(G) Hydroxy functional acrylate
P-96-1594	08/22/96	11/20/96	СВІ	(G) Colorant for aqueous solution	(G) Substituted, polyalkoxylated aromatic amine tint
P-96-1595	08/23/96	11/21/96	СВІ	(G) Functional vinyl chloride/ vinyl ac- etate terpolymer intermediate	(G) Vinyl chloride, polymer with vinyl acetate and amine sulfonate monomer
P-96-1596	08/23/96	11/21/96	СВІ	(G) Functional vinyl chloride/ vinyl acetate terpolymer intermediate	(G) Vinyl chloride, polymer with vinyl acetate and sulfonate salt monomer
P-96-1597	08/26/96	11/24/96	H.B. Fuller Company	(S) Remoistenable hot-melt adhesive for packaging, envelopes, forms	(G) Polyamide
P-96-1598	08/26/96	11/24/96	СВІ	(G) Open, non-dispersive	(G) Acylated urethane
P-96-1599	08/26/96	11/24/96	CBI	(G) Coating additive	(G) Organosilane ester
P-96-1600	08/09/96	11/07/96	Hercules Incorporated	(G) Electronics and coatings modifier; open non-dispersive use and dis-	(G) Aromatic hydrocarbon resin
P-96-1601	08/09/96	11/07/96	Hercules Incorporated	persive use (G) Electronics and coatings modifier; open non-dispersive use and dis-	(G) Aromatic hydrocarbon resin
P-96-1602	08/09/96	11/07/96	Hercules Incorporated	persive use (G) Electronics and coatings modifier; open non-dispersive use and dis-	(G) Aromatic hydrocarbon resin
D 00 4000	00/00/00	44/04/00	001	persive use	(0) A 1: 1 1
P-96-1603 P-96-1604	08/26/96 08/28/96	11/24/96 11/26/96	CBI Dystar L.P.	(G) Electrodeposition coating (S) Direct dye for textile coloration	(G) Acrylic-urethane polymer salt     (G) Trisubstituted naphthalene     disulfonic acid salt
P-96-1605	08/28/96	11/26/96	Dystar L.P.	(S) Direct dye for textile coloration	(G) Trisubstituted naphthalene disulfonic acid salt
P-96-1606	08/27/96	11/25/96	CBI	(G) Open, non-dispersersive	(G) Modified acrylic polymer
P-96-1607	08/29/96	11/27/96	Hoechst Celanese	(G) Chemical intermediate	(G) Salt of a substituted benzoic acid
P-96-1608 P-96-1609	08/29/96 08/29/96	11/27/96 11/27/96	Hercules Incorporated Hercules Incorporated	(G) Isolated intermediate (G) Papermaking adhesion aid	(G) Polyamidoamine resin (G) Polyamidoamine-epichlorohydrin resin
P-96-1610	08/28/96	11/26/96	Amoco Corporation	(S) Polymer used in electronic material coating	(G) Imide oligomer
P-96-1611	08/28/96	11/26/96	Amoco Corporation	(S) Intermediate in manufacture of polymers used in electronic material coating	(G) Aromatic/aliphatic copolyimide
P-96-1612	08/28/96	11/26/96	СВІ	(G) Component of coating with open use	(G) Amine fuctional acrylic latex
P-96-1613	08/28/96	11/26/96	СВІ	(G) Component of coating with open use	(G) Amine fuctional acrylic latex
P-96-1614	08/28/96	11/26/96	СВІ	(G) Component of coating with open use	(G) Amine fuctional acrylic latex
P-96-1615	08/28/96	11/26/96	CBI	(G) Component of coating with open use	(G) Amine fuctional acrylic latex
P-96-1616	08/28/96	11/26/96	СВІ	(G) Component of coating with open use	(G) Amine fuctional acrylic latex
P-96-1617	08/28/96	11/26/96	CBI	(G) Component of coating with open use	(G) Amine fuctional acrylic latex
P-96-1618	08/30/96	11/28/96	CBI	(S) Agricultural chemical intermediate	(G) Substituted pyridine dicarboxylic acid
P-96-1619	08/30/96	11/28/96	CBI	(G) Lubricant component	(G) N,N '-bis(fatty alkyl)-aromatic-di- urea
P-96-1620	08/30/96	11/28/96	CBI	(G) Lubricant component	(G) N,N '-bis(fatty alkyl)-aromatic-di- urea

## II 54 Notices of Commencement Received From: 08/01/96 to 08/31/96

Case No.	Received Date	Commence- ment/Import Date	Chemical
P-87-860 P-90-1749 P-92-0200 P-92-1083 P-94-0025 P-94-1954	08/06/96 08/20/96 08/07/96 08/26/96	08/27/97 07/31/96 02/22/93 07/11/96 07/30/96	(G)Substituted cyclohexane (G) Barium alkylaryl sulfonate (G) Nitrile substituted ethylene copolymer in aromatic hydrocarbon solvent (G) Polyamide resin (G) Styrene acrylic latex polymer

## II 54 Notices of Commencement Received From: 08/01/96 to 08/31/96—Continued

Case No.	Received Date	Commence- ment/Import Date	Chemical
P-95-0982	08/06/96	07/10/96	(G) Metal resinate
P-95-0983	08/06/96	07/10/96	(G) Metal resinate
P-95-1059	08/20/96	08/13/96	(G) Substituted phenyl azo substituted phenyl amino triazinyl substituted naphthalene sulfonic acid derivative
P-95-1124	08/09/96	07/28/96	(G) Aryl substituted copper phthalocyanine
P-95-1129	08/06/96	07/23/96	(G) Acrylate copolymer
P-95-1352	08/07/96	07/29/96	(G) Substituted polyoxyalkylene colorant
P-95-1403	08/27/96	08/12/96	(G) Unsaturated polyester
P–95–1475	08/29/96	08/05/96	(S) A polymer of: 1,1'-methylenebis(isocyanato-benzene); 2,2-dihydroxymethyl-butanol-1; phenol
P-95-1478	08/20/96	08/06/96	(G) Triethylaminium salt of polyurethane polymer
P-95-1533	08/27/96	07/25/96	(G) Acyl aminomethylene phosphonate
P-95-1557	08/26/96	07/23/96	(G) Imine
P-95-1579	08/29/96	08/25/96	(G) Substituted naphthalene azo metal complex dye
P-95-1584	08/05/96	07/24/96	(S) Low molecular weight alcell organosolv lignin
P-95-2041	08/09/96	07/17/96	(G) Mono and diamine salt carboxylate
P-96-0019	08/06/96	07/23/96	(G) Lithiated metal oxide
P-96-0239	08/26/96	08/08/96	(G) Sulfonated polystrene
P-96-0361	08/16/96	08/06/96 07/31/96	(G) Oil free terephthalic polyester
P-96-0553 P-96-0586	08/27/96 08/05/96	07/31/96	(G) Substituted naphthalene carboxamide
P-96-0606	08/08/96	08/06/96	(G) Acryl modified polysiloxane (G) Amino-benzothiazolyl substituted phenol phosphoric acid salt
P-96-0606 P-96-0607	08/29/96	08/05/96	(S) 1,4-benzenedicarboxylic acid, dimethyl ester, polymer with 1,3-dihydro-1,3-dioxo-5-
1 -90-0007	00/29/90	00/03/90	isobenzofurancarboxylic acid, 1,2-ethanediol, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 4,4'-methylenebis(benzenamine) and 1,2,3-propanetriol
P-96-0673	08/21/96	08/19/96	(G) Siloxanes and silicones, di-me, polyether polyester modified
P-96-0676	08/08/96	07/06/96	(G) halo amino benzoic acid derivative
P-96-0687	08/05/96	07/05/96	(G) C <sub>5</sub> oligomers and naphtha steam cracked reaction overheads
P-96-0716	08/13/96	08/02/96	(G) Substituted biphenol
P-96-0718	08/13/96	07/26/96	(G) Substituted biphenol
P-96-0749	08/15/96	08/09/96	(G) Substituted phenyl azo sustituted phenyl aminotriazinyl substituted phenyl substituted naphthalenesulfonic acid
P-96-0805	08/13/96	07/22/96	(G) Propanenitrile, 3-[[3-(alkyloxy)propyl]amino]-
P-96-0819	08/07/96	07/09/96	(G) 1-hydroxy-2-nitro-4-(2-aminoethyl) benzene derivative, hydrochoride
P-96-0828	08/07/96	07/07/96	(G) Caprolactone polyurethane
P-96-0833	08/09/96	07/24/96	(G) Ester functionalized polymer
P-96-0866	08/05/96	07/03/96	(G) Derivative of substituted carbomonocyclic carboxylic acid-amine distillation stream by- product reaction product
P-96-0870	08/13/96	07/10/96	(G) Modified polyester diol
P-96-0938	08/07/96	07/10/96	(G) Hexanedioic acid, polymer with 1,4-butanediol, 1,3-diisocyanatomethylbenzene, alkoxylated amines and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, polyethylene glycol mono-me ether-blocked, methanesulfonate (salt), reaction products with alkyl amines
P-96-0940	08/15/96	07/22/96	(G) Poly bd dimethacrylate
P-96-0962	08/02/96	07/22/96	(G) Hydrophobically modified acrylate copolymer, sodium salt
P-96-0972	08/22/96	07/25/96	(G) Thermosetting acrylic silicone resin
P-96-0974	08/21/96	08/19/96	(G) Dialkylaminoethanol, compounds with phosphoric acid ester
P-96-0983	08/19/96	08/02/96	(G) Styrene-acrylic copolymer
P-96-0984	08/22/96	08/18/96	(G) Mixed magnesium transition metal alkoxide
P-96-0993	08/23/96	08/08/96	(G) Polyester polyol
P-96-0994	08/23/96	08/08/96	(G) Polyester polyol
P-96-0995	08/13/96	07/30/96	(G) Modified cationic polyacrylamide
P-96-1005	08/13/96	08/01/96	(G) Propanol, [(1-methyl-1,2-ethanediyl)bis(oxy)]bis-, polymer with dipropylene glycol; ethanylene oxide, hydroxy-terminated polybutadiene, 1,1'-methylenebis-[isocyanatobenzene], hydroxy alkyl amine, alkyl methacryalate and propylene oxide
P-96-1049	08/27/96	08/20/96	(G) Alkyl modified polyacrylate
P-96-1050	08/27/96	08/20/96	(G) Alkyl modified polyacrylate
P-96-1063	08/26/96	08/12/96	(S) Silane, trimethoxy[3-(oxiranylmethoxy)propyl]-, hydrolyzed, reaction products with vitreous silica.
P-96-1107	08/26/96	08/15/96	(S) Acetic acid, rhodium (3+) salt (8ci, 9ci)

## **List of Subjects**

Environmental protection, Premanufacture notices.

Dated: March 11, 1997.

#### Oscar Morales,

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

 $[FR\ Doc.\ 97-7636\ Filed\ 3-25-97;\ 8:45\ am]$ 

BILLING CODE 6560-50-F