

**ENVIRONMENTAL PROTECTION AGENCY**

[OPPTS-51846; FRL-5381-8]

**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), both pending and expired. The information contained in this document clears a backlog of notices received from October 1995 to December 15, 1995.

**ADDRESSES:** Written comments, identified by the document control number "[OPPTS-51846]" 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](mailto: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-51846]. No 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.

**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, polymer exemption notices 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-51846]" (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 confidential business information (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:

[ncic@epamail.epa.gov](mailto: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. EPA shall provide a

consolidated report in the Federal Register reflecting the dates PMNs and TME application 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 has been claimed confidential. Generic use information on these substances will be provided. 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) 260-1553, 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. 311 Premanufacture Notices Received From 10/01/95 to 12/15/95

Case No.	Received Date	Projected Notice End Date	Manufacture/Importer	Use	Chemicals
P-96-0001	10/02/95	12/30/95	CBI	(S) Polyurethane foam manufacture	(G) Mono-amine/acid salt carboxylates
P-96-0002	10/02/95	12/30/95	Lonza, Inc	(G) Processing aid, dispersive use	(S) 1,2,3-propanetriol, homopolymer, ester with a C <sub>14-18</sub> and C <sub>14-18</sub> unsaturated fatty acids
P-96-0003	10/03/95	12/30/95	CBI	(G) Open, non-dispersive	(G) Polyborosilazane
P-96-0004	10/02/95	12/31/95	CBI	(S) Urethane foam catalyst	(G) Mono and di-amine salt carboxylate
P-96-0005	10/02/95	12/31/95	E.I. Dupont De Nemours and Company	(S) Textile fiber manufacture	(G) Polyethylene terephthalate copolymer containing lithium sulfo isophthalate
P-96-0006	10/02/95	12/31/95	E.I. dupont De Nemours and Company	(S) Textile fiber manufacture	(G) Polyethylene terephthalate copolymer containing lithium sulfo isophthalate
P-96-0007	10/03/95	12/30/95	BASF Corporation	(G) Fiber manufacturing	(G) Modified melamine-formaldehyde resin
P-96-0008	10/03/95	12/30/95	BASF Corporation	(G) Fiber manufacturing	(G) Modified melamine-formaldehyde resin
P-96-0009	10/03/95	12/31/95	LaRouche Industries, Inc.	(S) Blowing agent for rigid & flexible foam; solvent	(S) Ethane, 1,1-dichloro-1-fluoro
P-96-0010	10/03/95	12/31/95	Stepan Company	(G) Elastomer	(G) Modified polyol
P-96-0011	10/04/95	06/29/96	CBI	(S) Catalyst for water-blown rigid polyurethanes	(S) Tin, bis(2-aminobenzoato- $\alpha,\sigma'$ )dibutyl
P-96-0012	10/03/95	02/31/95	Milliken Chemical Company	(G) Polymeric colorant	(G) Polymeric colorant of 9,10-dihydro-9,10-dioxo-1,4-anthracenediamine
P-96-0013	10/03/95	12/31/95	CBI	(G) Component in polyurethane adhesive	(G) Polyurethane prepolymer
P-96-0014	10/04/95	01/01/96	Spies Hecker, Inc.	(S) Binder for paints	(S) Neodecanoic acid, ethenyl ester, polymer with butyl 2-methyl-2-propenoate, cyclohexyl 2-methyl-2-propenoate, 1,1-dimethylethyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, 2-methylpropyl 2-methyl-2-propenoate, 1,2-propanediol mono(2-methyl-2-propenoate) and 2-propenoic acid
P-96-0015	10/05/95	01/01/96	Ciba-Geigy Corporation	(G) Intermediate for textile dye	(G) Naphthalene sulfonic acid azo substituted naphthalene
P-96-0016	10/05/95	03/16/96	Boehme filatex, Inc.	(S) Fat-liquoring agent for automobile leather	(S) Soybean oil, polymd., oxidized, bisulfited, sodium salts
P-96-0017	10/05/95	01/02/96	CBI	(G) Wetting and dispersing additive to prevent sedimentation and flooding of pigments	(G) High molecular weight carboxylic acid salts
P-96-0018	10/05/95	02/02/96	CBI	(G) Chemical solution with contained use	(G) Adipic acid salt
P-96-0019	10/06/95	05/21/96	Saft America, Inc.	(S) Positive active material in rechargeable batteries	(G) Lithiated metal oxide
P-96-0020	10/10/95	02/14/96	Houghton International	(S) Yankee dryer coating	(S) Collagens, hydrolyzates, N-[3-(C <sub>12-24</sub> -alkyldimethylammonio)-2-hydroxypropyl T3N'-[3-(di-C <sub>12-24</sub> -alkylmethylammonio)-2-hydroxypropyl], reaction products with caprolactam-diethylenetriamine-itaconic acid polymer and epichlorohydrin, chlorides
P-96-0021	10/10/95	01/30/96	CBI	(G) Lubricant Additive	(G) Polyalkenyl succinic anhydride, reaction products with polyethylenepolyamine and alkylaldehyde; metalated
P-96-0022	10/10/95	01/30/96	CBI	(G) Lubricant Additive	(G) Polyalkenyl succinic anhydride, reaction products with polyethylenepolyamine and alkylaldehyde
P-96-0023	10/10/95	01/30/96	CBI	(G) Ingredients for use in consumer products; highly dispersive use	(G) Alkyne
P-96-0024	10/10/95	01/30/96	CBI	(G) Open, non-dispersive use	(G) Modified acrylic polymer
P-96-0025	10/10/95	01/30/96	CBI	(G) Open, non-dispersive use	(G) Modified acrylic polymer

## I. 311 Premanufacture Notices Received From 10/01/95 to 12/15/95—Continued

Case No.	Received Date	Projected Notice End Date	Manufacture/Importer	Use	Chemicals
P-96-0026	10/10/95	01/30/96	CBI	(G) Open, non-dispersive use	(G) Modified acrylic polymer
P-96-0027	10/10/95	01/30/96	CBI	(G) Open, non-dispersive use	(G) Modified acrylic polymer
P-96-0028	10/10/95	01/30/96	CBI	(G) Open, non-dispersive use	(G) Modified acrylic polymer
P-96-0029	10/10/95	01/30/96	CBI	(G) Open, non-dispersive use	(G) Modified acrylic polymer
P-96-0030	10/12/95	02/01/96	Rohm Tech Inc.	(G)	(G) Acrylic polymer on the basis of 2-ethyl hexyl acrylate
P-96-0031	10/13/95	02/02/96	E.I. duPont De Nemours and Company	(G) Surfactant for emulsion polymerizations	(G) Fluoroalkyl sulfonic acid mixture
P-96-0032	10/13/95	02/02/96	CBI	(G) Macromonomer used in specialty polymer	(G) Monoalkenyl ester of methoxy-poly(ethylene glycol)
P-96-0033	10/12/95	07/17/96	Eastman Chemical Company	(S) Chemical intermediate	(S) Cyclopropanecarboxaldehyde
P-96-0034	10/13/95	02/02/96	CBI	(G) Macromonomer used in specialty polymer	(G) Monoalkenyl ester of poly(ethylene glycol)
P-96-0035	10/13/95	02/02/96	CBI	(S) Chemical intermediate	(G) Fluoroalkyl thiocyanate
P-96-0036	10/16/95	02/05/96	CBI	(G) Anti punking thermosetting resin for insulation	(G) Stabilized phenol formaldehyde melamine urea resin
P-96-0037	10/16/95	02/05/96	CBI	(G) Anti punking thermosetting resin for insulation	(G) Stabilized phenol formaldehyde melamine resin
P-96-0038	10/16/95	02/05/96	CBI	(G) Coating component	(G) Styrene maleic anhydride (sma) ammonium salt
P-96-0039	10/17/95	02/06/96	Eastman Kodak Company	(G) Contained use in an article	(G) Substituted amino phenoxy alkanolic acid derivative
P-96-0040	10/16/95	02/05/96	CBI	(G) Additive, open, non-dispersive use	(G) Styrene-maleic anhydrid copolymer, reaction products with alcoholic compounds, salt with alkanolamine
P-96-0041	10/16/95	02/05/96	CBI	(G) Laminating adhesive	(G) Epoxy-terminated polyester polymer
P-96-0042	10/17/95	02/06/96	H.B. Fuller Company	(S) Structural adhesive for assembling recreational vehicles	(G) Isocyanate-terminated polyester polyurethane prepolymer
P-96-0043	10/17/95	02/06/96	Huls America, Inc.	(S) Flash rust inhibitor	(S) Morpholine benzoate
P-96-0044	10/16/95	02/05/96	CBI	(G) Anti-punking agent for thermosetting resins	(G) Stabilized melamine formaldehyde polymer
P-96-0045	10/16/95	02/05/96	CBI	(G) Binder for moisture-resistant manufactured board products	(G) Modified melamine, formaldehyde, urea polymer
P-96-0046	10/18/95	02/07/96	CBI	(G) Open, non-dispersive	(G) Organo metallic compound
P-96-0047	10/19/95	02/08/96	CBI	(G) Open, non-dispersive use in a coatings application	(G) Fatty acid modified polymer, amine salt
P-96-0048	10/18/95	02/07/96	3M Company	(G) Tape coating	(G) Acrylate polymer, ammonium salt
P-96-0049	10/19/95	02/08/96	S.C. Johnson and Sn, Inc.	(G) Open, non-dispersive use	(G) Styrene acrylic emulsion
P-96-0050	10/19/95	02/08/96	S.C. Johnson and Son, Company	(G) Open, non-dispersive use	(G) Styrene acrylic emulsion
P-96-0051	10/19/95	02/08/96	S.C. Johnson and Son, Company	(G) Open, non-dispersive use	(G) Styrene acrylic emulsion
P-96-0052	10/19/95	02/08/96	S.C. Johnson and Son, Inc.	(G) Open, non-dispersive use	(G) Styrene acrylic emulsion
P-96-0053	10/19/95	02/08/96	S.C. Johnson and Son, Company	(G) Open, non-dispersive use	(G) Styrene acrylic emulsion
P-96-0054	10/19/95	02/08/96	S.C Johnson and Son, Company	(G) Open, non-dispersive use	(G) Styrene acrylic emulsion
P-96-0055	10/19/95	02/08/96	S.C. Johnson and Son, Company	(G) Open, non-dispersive use	(G) Styrene acrylic emulsion
P-96-0056	10/19/95	02/08/96	S.C. Johnson and Son, Company	(G) Open, non-dispersive use	(G) Styrene acrylic emulsion
P-96-0057	10/19/95	02/08/96	S.C. Johnson and Son, Company	(G) Open, non-dispersive use	(G) Styrene acrylic emulsion
P-96-0058	10/19/95	02/08/96	S.C. Johnson and Son, Inc.	(G) Open, non-dispersive use	(G) Styrene acrylic emulsion
P-96-0059	10/19/95	02/08/96	S.C. Johnson and Son, Inc.	(G) Open, non-dispersive use	(G) Styrene acrylic emulsion
P-96-0060	10/19/95	02/08/96	S.C. Johnson and Son, Company	(G) Open, non-dispersive use	(G) Styrene acrylic emulsion
P-96-0061	10/20/95	02/09/96	CBI	(S) Ingredient in antifoulant formulations for aqueous systems	(G)
P-96-0062	10/20/95	02/09/96	CBI	(S) Ingredient in antifoulant formulations for aqueous systems	(G)
P-96-0063	10/23/95	02/12/96	3M Company	(G) Adhesive	(G) Copolymer with 2-propenoic acid
P-96-0064	10/23/95	06/15/96	Henkel Corporation	(S) Deinking agent	(G) Complex ester alkoxylate

## I. 311 Premanufacture Notices Received From 10/01/95 to 12/15/95—Continued

Case No.	Received Date	Projected Notice End Date	Manufacture/Importer	Use	Chemicals
P-96-0065 P-96-0066	10/23/95 10/20/95	02/12/96 02/09/96	Henkel Corporation CBI	(S) Intermediate (G) 10% dispersive use. 90% destructive use	(G) Complex ester (G) Hydroxy functional polyester
P-96-0067 P-96-0068	10/23/95 10/20/95	02/12/96 02/09/96	Stepan Corporation CBI	(G) Elastomer (G) Light duty detergent	(G) Modified polyol (G) Polyoxyethylene alkyl citrate sulfosuccinate
P-96-0069	10/20/95	02/02/96	CBI	(G) Light duty detergent	(G) Polyoxyethylene alkyl citrate sulfosuccinate
P-96-0070	10/20/95	02/02/96	CBI	(G) Light duty detergent	(G) Polyoxyethylene alkyl citrate sulfosuccinate
P-96-0071	10/20/95	02/02/96	CBI	(G) Light duty detergent	(G) Polyoxyethylene alkyl citrate sulfosuccinate
P-96-0072	10/20/95	02/02/96	CBI	(G) Light duty detergent	(G) Polyoxyethylene alkyl citrate sulfosuccinate
P-96-0073	10/20/95	02/09/96	CBI	(G) Light duty detergent	(G) Polyoxyethylene alkyl citrate sulfosuccinate
P-96-0074	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0075	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0076	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0077	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0078	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0079	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0080	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0081	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0082	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0083	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0084	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0085	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0086	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0087	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0088	10/20/95	02/9/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0089	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0090	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0091	10/20/95	02/09/96	CBI	(S) Site-limited production intermediate	(G) Fatty alcohol esters
P-96-0092	10/20/95	02/09/96	CBI	(G) Internal component of manufactured contained use-consumer article	(G) Complex reaction product of 1,4-benzenediol, 2-(1,1,3,3-tetramethylbutyl)-and bis(dimethylaminosubstituted) carbomonocycle
P-96-0093	10/23/95	02/12/96	Lonza, Inc.	(G) Industrial: open non-dispersive use; commercial: non-dispersive or destructive use	(S) Benzenamine, 4,4'-methylenebis[2-methyl-6-(1-methylethyl)]
P-96-0094	10/23/95	02/12/96	Far Research, Inc.	(S) Fluorinating agent for synthetic chemical production; cleaning agent for electronics applications	(S) N,N-diethylethanamine trihydrofluoride
P-96-0095	10/24/95	02/13/96	American Koyo Bearing Corporation	(S) Ingredients for industrial lubricating grease	(G) Di-urea compounds
P-96-0096	10/24/95	02/13/96	American Koyo Bearing Corporation	(S) Ingredients for industrial lubricating grease	(G) Di-urea compounds
P-96-0097	10/24/95	02/13/96	American Koyo Bearing Corporation	(S) Ingredients for industrial lubricating grease	(G) Di-urea compounds

## I. 311 Premanufacture Notices Received From 10/01/95 to 12/15/95—Continued

Case No.	Received Date	Projected Notice End Date	Manufacture/Importer	Use	Chemicals
P-96-0098	10/24/95	02/13/96	American Koyo Bearing Corporation	(S) Ingredients for industrial lubricating grease	(G) Di-urea compounds
P-96-0099	10/24/95	02/13/96	American Koyo Bearing Corporation	(S) Ingredients for industrial lubricating grease	(G) Di-urea compounds
P-96-0100	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0101	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0102	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0103	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0104	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0105	10/24/95	02/3/96	Akron, Inc.	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0106	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0107	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0108	10/24/95	02/13/96	CBI	(G) Synthetic base stock	(G) Polyalphaolefins
P-96-0109	10/24/95	02/13/96	CBI	(G) Synthetic base stock	(G) Polyalphaolefins
P-96-0110	10/24/95	02/13/96	CBI	(G) Synthetic base stock	(G) Polyalphaolefins
P-96-0111	10/24/95	02/13/96	CBI	(G) Synthetic base stock	(G) Polyalphaolefins
P-96-0112	10/24/95	02/13/96	CBI	(G) Destructive use	(G) Silane intermediate
P-96-0113	10/24/95	02/13/96	CBI	(G) Destructive use	(G) Silane intermediate
P-96-0114	10/24/95	02/13/96	E.I. DuPont De Nemours and Company, Inc.	(G) Open, non-dispersive use	(G) Silane functional diluent
P-96-0115	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0116	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0117	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0118	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0119	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0120	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0121	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0122	10/24/95	02/13/96	CBI	(G) Automotive paint	(G) Acid-functional, hydroxy acrylic polymer
P-96-0123	10/25/95	01/26/96	CBI	(G) Coating additive	(S) 2-propanol, 1,3-bis(ethenylsulfonyl)-
P-96-0124	10/24/95	02/13/96	CBI	(S) Acid curable coatings for wooded or fiberboard panels and paper laminates.	(G) Plasticized urea-formaldehyde
P-96-0125	10/24/95	02/13/96	CBI	(S) Acid curable coatings for wooded or fiberboard panels and paper laminates.	(G) Plasticized urea-formaldehyde
P-96-0126	10/24/95	02/13/96	CBI	(G) Open, non-dispersive use	(G) Polyester resin
P-96-0127	10/25/95	02/14/96	FMC Corporation	(G) Chemical intermediate	(G) Halophenyl substituted triazolinone (benzotriazole)
P-96-0128	10/25/95	02/14/96	FMC Corporation	(G) Chemical intermediate	(G) Halophenyl substituted triazolinone (benzotriazole)
P-96-0129	10/25/95	02/14/96	FMC Corporation	(G) Chemical intermediate	(G) Nitrophenyl substituted triazolinone
P-96-0130	10/25/95	02/14/96	FMC Corporation	(G) Chemical intermediate	(G) Aminophenyl substituted triazolinone
P-96-0131	10/25/95	02/14/96	FMC Corporation	(G) Chemical intermediate	(G) Halophenyl substituted triazolinone (halobenzotriazole)
P-96-0132	10/25/95	02/14/96	CBI	(G) Sie-limited intermediate	(G) Alkenyl nitrile
P-96-0133	10/25/95	02/14/96	E.I. DuPont De Nemours and Company, Inc.	(G) Molding resin	(G) Ethylene interpolymer
P-96-0134	10/25/95	02/14/96	E.I. De Nemours and Company, Inc.	(G) Molding resin	(G) Ethylene interpolymer
P-96-0135	10/25/95	02/14/96	DyStar L.P.	(S) Coloration of cellulosic fibers	(G) Substituted triphenodioxazinedisulfonic acid salt

## I. 311 Premanufacture Notices Received From 10/01/95 to 12/15/95—Continued

Case No.	Received Date	Projected Notice End Date	Manufacture/Importer	Use	Chemicals
P-96-0136	10/25/95	02/14/96	DyStar L.P.	(S) Coloration of cellulosic fibers	(G) Substituted triphenodioxazinedisulfonic acid salt
P-96-0137	10/25/95	02/14/96	DyStar L.P.	(S) Coloration of cellulosic fibers	(G) Substituted triphenodioxazinedisulfonic acid salt
P-96-0138	10/26/95	04/30/96	CBI	(G) Open non-dispersive use	(G) Polyester polyol
P-96-0139	10/25/95	04/21/96	CBI	(G) Wet end paper additive	(G) Starch alkanoate ester, tri-alkylammoniumpropyl ether, chloride
P-96-0140	10/25/95	06/20/96	CBI	(G) Wet end paper additive	(G) Amylopectin, alkanoate ester, tri-alkylammoniumpropyl ether, chloride
P-96-0141	10/27/95	02/16/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0142	10/27/95	02/16/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0143	10/27/95	02/16/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0144	10/27/95	02/16/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0145	10/27/95	02/16/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0146	10/27/95	02/16/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0147	10/27/95	02/16/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0148	10/27/95	02/16/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0149	10/27/95	02/16/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0150	10/27/95	02/16/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0151	10/27/95	02/16/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0152	10/27/95	02/16/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0153	10/27/95	02/16/96	Bostik, Inc.	(G) Open, non-dispersive use	(G) Water-based polyurethane
P-96-0154	10/30/95	02/19/96	Percy International, Ltd.	(S) Drying agent for solvents, pigments, polyols and plasticisers	(S) 2-(3 heptl)-N-butyl-1,3-oxazolane
P-96-0155	10/27/95	02/16/96	CBI	(G) Additive, open, non-dispersive use	(G) Epoxy resin-fatty acids copolymer
P-96-0156	10/26/95	02/16/96	Lonza	(G) Processing aid, dispersive use	(S) 1,2,3-propanetriol, homopolymer, ester with C <sub>14-18</sub> and C <sub>14-18</sub> unsaturated fatty acids
P-96-0157	10/31/95	02/20/96	CBI	(S) Graphic arts printing plate	(G) Oxirane, alkyl-, polymer with diisocyanatomethyl benzene, hydroxy poly(oxy-1,4-butanediyl), hydroxy poly[oxy(methyl-1,2-ethanediyl)]and hydroxy alkyl methacrylate-blocked
P-96-0158	10/25/95	02/14/96	Reichhold Corporation	(G) Polyurethane hot melt reactive adhesive	(G) Polyurethane adhesive
P-96-0159	10/25/95	02/14/96	Reichhold Corporation	(G) Polyurethane hot melt reactive adhesive	(G) Polyurethane adhesive
P-96-0160	10/25/95	02/14/96	Reichhold Corporation	(G) Polyurethane hot melt reactive adhesive	(G) Polyurethane adhesive
P-96-0161	10/27/95	02/16/96	Percy International, Inc.	(S) Modifying resin used in the manufacture of leather/fabric coatings, printing inks and plastic coatings	(S) Hezanedioic acid, polymer with 1,4-butanediol, 2,2 dimethyl-1,3-propanediol, 1,2-ethanediamine, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, compound with ethanamine, N,N-diethyl-
P-96-0162	10/30/95	08/01/96	CBI	(G) Oil field treatment additive; detergent additive; metal working fluid additive	(G) Polyamino acid salt
P-96-0163	10/30/95		CBI	(G) Synthetic high temperature lubricant base stock	(G) Pentaerythritol tetraesters with mixed fatty acids

## I. 311 Premanufacture Notices Received From 10/01/95 to 12/15/95—Continued

Case No.	Received Date	Projected Notice End Date	Manufacture/Importer	Use	Chemicals
P-96-0164	10/30/95	02/19/96	Shin-Etsu Silicones of America, Inc.	(S) Coating materials	(S) Polymer of: 2-propenoic acid, 2-methyl, 2-hydroxy ethyl ester; 2-propenoic acid, 2-methyl, methyl ester; 2-propenoic acid, 2-methyl, octadecyl ester
P-96-0165	10/30/95	02/19/96	NYF America Corporation New York	(S) Organic filler for irregular refraction	(G) Acrylate copolymer
P-96-0166	10/30/95	02/19/96	Asahi Chemical Industry America, Inc.	(S) Lubricant for refrigerators and air conditioners	(G) Polyfluoroalkoxy-phenylalkane
P-96-0167	11/01/95	02/21/96	Huls America, Inc.	(G) Chemical intermediate	(G) Isophorone diurethane
P-96-0168	10/31/95	02/20/96	CBI	(S) Laminating resins, low cost and low voc.	(G) Unsaturated maleic acid modified polymer of mixed polyols and mixed dibasic acids
P-96-0169	10/31/95	02/20/96	AKZO Nobel Resins	(S) Resin used to mfg. industrial ctgs.	(G) Hydroxy acrylic resin
P-96-0170	10/31/95	02/20/96	AKZO Nobel Resins	(S) Resin used to mfg. industrial ctgs.	(G) Hydroxy acrylic resin
P-96-0171	10/31/95	02/20/96	AKZO Nobel Resins	(S) Resin used to mfg. industrial ctgs.	(G) Hydroxy acrylic resin
P-96-0172	11/01/95	02/21/96	CBI	(S) Urethane foam catalyst	(G) Mono and di-amine salt carboxylate
P-96-0173	10/31/95	02/20/96	Nittobo america, Inc.	(G) Polymeric binder	(G) Propenyl amine, polymer
P-96-0174	10/31/95	02/20/96	Henkel Corporation	(S) Hot melt adhesive for footwear assembly; hot melt adhesive for general product assembly	(G) Reactive polyurethane hot melt adhesive
P-96-0175	10/31/95	04/17/96	Chemetals Chemical	(S) Cathode material for li-ion batteries	(S) Lithium manganese oxide
P-96-0176	11/02/95	02/22/96	CBI	(S) Filler for thermoplastic resin	(G) Organosilane surface-treated silicate
P-96-0177	11/02/95	02/22/96	Callaway Chemical Company	(G) Surfactant	(G) Alkoxylated fatty acid salt
P-96-0178	11/03/95	02/23/96	Mitsubishi Gas Chemical America, Inc.	(S) Semi-conductor cleaning solution	(G) Quaternary ammonium salt
P-96-0179	11/06/95	02/26/96	CBI	(S) Paper dye	(G) Bis(substituted)carbomonocyclic azo)-carbomonocyclic
P-96-0180	11/06/95	02/26/96	CBI	(G)	(G) Bis(substituted)carbomonocyclic azo)-carbomonocyclic
P-96-0181	11/06/95	02/26/96	CBI	(G)	(G) Bis(substituted)carbomonocyclic azo)-carbomonocyclic
P-96-0182	11/06/95	02/26/96	CBI	(S) As a component of personal care lip balm.	(G) Complex reaction product of hydrogenated vegetable oil and synthetic c18 triglyceride
P-96-0183	11/07/95	02/27/96	Hoechst Celanese Corporation	(S) Pigment for printing ink; pigment for plastic compounding	(G) Substituted europium acetate
P-96-0184	11/07/95	02/27/96	Ver-Tecj, Inc.	(G) Resin component in an epoxy based paint; polymer component in a structural epoxy plastic	(S) Fats and glyceridic oils, vernonia galamensis seed
P-96-0185	11/06/95	07/06/96	CBI	(G) Open, non-dispersive use	(G) Modified acrylic polymer
P-96-0186	11/06/95	07/06/96	CBI	(G) Open, non-dispersive use	(G) Modified acrylic polymer
P-96-0187	11/06/95	07/06/96	CBI	(G) Open, non-dispersive use	(G) Modified acrylic polymer
P-96-0188	11/08/95	02/28/96	CBI	(G) Papermaking chemical	(G) Copolymer of tetra alkylammonium chloride and dialkylammonium chloride
P-96-0189	11/07/95	02/27/96	DIC Trading (USA) Inc.	(S) Automobile parts coatings	(G) Epoxy resin ester of acrylic acid and phosphoric acid
P-96-0190	11/09/95	02/29/96	Ashland Chemical Company	(G) Open, dispersive use in molding operations	(G) Unsaturated polyester
P-96-0191	11/13/95	03/04/96	Wacker Chemical Company	(G) Masonry water repellent	(S) Silane, triethoxyoctyl-, branched
P-96-0192	11/13/95	03/04/96	CBI	(G) Dye	(G) Dihydropyrrol-2-ylidene derivative
P-96-0193	11/13/95	03/04/96	DIC Trading Company, Inc.	(G) Adhesive	(G) Polyester polyurethane
P-96-0194	11/13/95	03/04/96	Henkel Corporation	(G) Concrete admixture	(G) Plant acid salt
P-96-0195	11/09/95	02/29/96	CBI	(S) Intermediate for dye manufacture	(G) Alkyl diurea
P-96-0196	11/09/95	02/29/96	CBI	(S) Intermediate for dye manufacture	(G) 2,4,6-trisubstituted -pyrimidine, 1,1'-(alkylidyl)bis-
P-96-0197	11/09/95	02/29/96	CBI	(S) Paper dye	(G) 1,1'-[alkanebic [(hexahydro-2,4,6-substituted-pyrimidinediyl)azo-phenylene]]bis[alkyl substituted hetrocyclic sulfonic acid

## I. 311 Premanufacture Notices Received From 10/01/95 to 12/15/95—Continued

Case No.	Received Date	Projected Notice End Date	Manufacture/Importer	Use	Chemicals
P-96-0198	11/09/95	02/29/96	CBI	(S) Paper dye	(G) 1,1'-[alkanebic [(hexahydro-2,4,6-substituted-pyrimidinediyl)azo-phenylene]]bis[alkyl substituted heterocyclic sulfonic acid, alkanealkanolamine salt
P-96-0199	11/20/95	03/11/96	CBI	(G) Dye	(G) Mixed sodium/lithium salt of a substituted naphthalene disulfonic acid
P-96-0200	11/20/95	03/11/96	CBI	(G) Printing ink resin	(G) Polyurethane-urea
P-96-0201	11/20/95	03/11/96	CBI	(G) Lubricant additive	(G) Substituted sulfide
P-96-0202	11/20/95	03/11/96	CBI	(G) Open, non-dispersive coating additive	(G) Polyester resin
P-96-0203	11/20/95	03/11/96	CBI	(G) Resin for molded parts	(G) Polyurethane prepolymer
P-96-0204	11/20/95	02/17/96	Huls America Inc.	(S) Pigment dispersant for color dispersion	(S) Poly(oxy-1,2-ethanediyl), alpha-isotridecyl-omega-hydroxy-, phosphate, compound with <i>N,N</i> -dimethylsyclohexanamine
P-96-0205	11/20/95	03/11/96	H.B. Fuller Company	(S) Intermediate for the production of a coating	(G) Acrylate functionalized hexane derivative
P-96-0206	11/20/95	05/30/96	H.B. Fuller Company	(S) Intermediate for the production of a coating	(G) Acrylate and alkyl functionalized triazine derivative
P-96-0207	11/20/95	03/11/96	CBI	(G) Intermediate for manufacture of protective coatings	(G) Aralkylphenolic
P-96-0208	11/20/95	03/11/96	CBI	(G) Intermediate for manufacture of protective coatings	(G) Propoxylated aralkyl phenolic
P-96-0209	11/20/95	03/11/96	CBI	(G) Pigment dispersant	(G) Ammonium poly acrylate
P-96-0210	11/20/95	03/11/96	CBI	(S) Resin for printing inks	(G) Phenolic modified hydrocarbon resin
P-96-0211	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0212	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0213	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0214	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0215	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0216	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0217	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0218	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0219	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0220	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0221	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0222	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0223	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0224	11/20/95	03/11/96	CBI	(S) Resin for printing	(G) Phenolic modified hydrocarbon resin
P-96-0225	11/20/95	03/11/96	CBI	(S) Colorant for thermoplastic resins	(G) Substituted phthaloperine
P-96-0226	11/20/95	03/11/96	CBI	(G) Site limited reaction intermediate	(G) Unsaturated cyclic ether
P-96-0227	11/21/95	03/12/96	CBI	(G) Industrial intermediate compounded with pigments and binders which is heat treated when coated onto substrates (open, non-disperse use: coating).	(G) Metalated alkylphenol copolymers
P-96-0228	11/22/95	03/13/96	CBI	(G) Open, non-dispersive	(G) Water thinnable polyacrylate containing hydroxyl groups.
P-96-0229	11/22/95	03/13/96	CBI	(G) Consumer article component	(G) <i>N</i> -(3-phenylpropyl) alkyl pyridinium bromide

## I. 311 Premanufacture Notices Received From 10/01/95 to 12/15/95—Continued

Case No.	Received Date	Projected Notice End Date	Manufacture/Importer	Use	Chemicals
P-96-0230	11/22/95	03/13/96	CBI	(S) Component of an industrial coating that cures under exposure to ultra-violet or electron beam.	(S) 2,5-furandione, reaction products with butyl alcohol and 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis[ethanol]
P-96-0231	11/22/95	03/13/96	CBI	(G) Additive, open, non-dispersive	(G) Acrylic acid ester copolymer, polyoxyethylene modified
P-96-0232	11/22/95	03/13/96	CBI	(G) Open, non-dispersive use	(G) Modified acrylic polymer
P-96-0233	11/22/95	03/13/96	CBI	(G) Open, non-dispersive use	(G) Modified acrylic polymer
P-96-0234	11/22/95	03/13/96	Nagese America Corporation	(S) Developer for thermal printing paper	(S) Benzamide, 2,4,-dihydroxy-N-(2-methoxyphenyl)
P-96-0235	11/21/95	03/12/96	CBI	(S) Auxiliary finishing for leather	(G) Polyurethane
P-96-0236	11/22/95	03/12/96	Shin-Etsu Silicones of America, Inc.	(S) Ingredient for rubber compounds	(S) 1-tridecyn-3-ol, 3-methyl-
P-96-0237	11/22/95	03/13/96	Shin-Etsu Silicones of America, Inc.	(S) Ingredient for rubber compounds	(S) 3,5-tetrasiloxanediol, 1,1,1,3,5,7,7,7-octamethyl
P-96-0238	11/24/95	03/15/96	CBI	(G) Dye	(G) An azo monochloro triazine reactive dye
P-96-0239	11/24/95	03/15/96	CBI	(G) Open non-dispersive	(G) Sulfonated polystyrene
P-96-0240	11/28/95	03/19/96	Amoco Corporation	(S) Engineering polymers for use in the manufacture of articles	(G) Polyamide-styrenic elastomer block copolymer
P-96-0241	11/28/95	03/19/96	Amoco Corporation	(S) Engineering polymers for use in the manufacture of articles	(G) Polyamide polyolefin block copolymer
P-96-0242	11/28/95	03/19/96	Amoco Corporation	(S) Engineering polymers for use in the manufacture of articles	(G) Polyamide polyphthalamide block copolymer
P-96-0243	11/27/95	03/18/96	Allied Signal Corporation	(G) Fluorinated coating	(G) Fluorinated, isocyanate terminated polyurethane prepolymer
P-96-0244	11/24/95	03/15/96	Werner G. Smith, Inc.	(S) To be bi-sulfited for use in leather treating chemicals	(S) Oils, sunflower, oxidized
P-96-0245	11/22/95	03/13/96	CBI	(G) Consumer article component	(G) N-2(1,3-dioxanyl)-ethyl, alkyl pyridinium bromide
P-96-0246	11/29/95	03/20/96	CBI	(S) Reactive adhesive for metal working industry; reactive adhesive for plastics industry	(G) Polyurethane methacrylate
P-96-0247	11/29/95	03/20/96	Dow Corning Corporation	(S) Silicone fabric softener	(G) Ammonium-functional siloxane
P-96-0248	11/29/95	03/20/96	CBI	(S) Leather finishing	(G) Alkanoic acid, hydroxy-(hydroxyalkyl)-alkyl-, polymer with alkylamine, hydroxyhydroxy[poly(alkyl-1,2-alkanediyl)], and 1,1'-methylenebis (isocyanato cycloalkane), compound with alkyldiamine
P-96-0249	11/27/95	05/15/96	CBI	(G) Friction material	(G) Potassium titanate
P-96-0250	11/29/95	03/20/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0251	11/29/95	03/20/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0252	11/29/95	03/20/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0253	11/29/95	03/20/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0254	11/29/95	03/20/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0255	11/29/95	03/20/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0256	11/29/95	03/20/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0257	11/29/95	03/20/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0258	11/29/95	03/20/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0259	11/29/95	03/20/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0260	11/29/95	03/20/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0261	11/29/95	03/20/96	CBI	(G) Component of coating with open use	(G) Neutralized waterborne acrylic polymer
P-96-0262	12/04/95	05/24/96	CBI	(S) Bifunctional crosslinking agent	(G) Acryl allyloxy peg 400 alpha, omega-bis(alkenyl)polyglycol

## I. 311 Premanufacture Notices Received From 10/01/95 to 12/15/95—Continued

Case No.	Received Date	Projected Notice End Date	Manufacture/Importer	Use	Chemicals
P-96-0263	12/04/95	03/25/96	CBI	(G) Macromonomer used in specialty polymer	(G) Monoalkenyl ester of poly(ethylene glycol)
P-96-0264	12/05/95	03/26/96	CBI	(G) Additive for oil well cement	(S) Ethylenediaminetetramethylenephosphonic acid, penta sodium salt
P-96-0265	12/04/95	03/25/96	Bedoukian Research, Inc.	(S) Chemical intermediate, use of intermediate discussed separately	(G) Trialkoxy substitute alkane
P-96-0266	12/04/95	03/25/96	Henkel Corporation	(G) Concrete admixture	(G) Plant acid salt
P-96-0267	12/05/95	10/3/26/96	Goldschmidt Chemical Corporation	(G) Open, none dispersive use	(G) Alkyl modified polyacrylate
P-96-0268	12/05/95	03/26/96	Goldschmidt Chemical Company	(G) Open, none dispersive use	(G) Alkyl modified polyacrylate
P-96-0269	12/05/95	03/26/96	Goldschmidt Chemical Company	(G) Open, none dispersive use	(G) Acryl modified polysiloxane
P-96-0270	12/05/95	03/26/96	Goldschmidt Chemical Corporation	(G) Open, none dispersive use	(G) Acrylmodified polysiloxane
P-96-0271	12/05/95	03/26/96	Goldschmidt Chemical Company	(G) Open, none dispersive use	(G) Organommodified polysiloxane
P-96-0272	12/04/95	03/25/96	Uniroyal Chemical Company	(S) Industrial parts-squeegees; industrial rollers	(G) Mdi polyester prepolymer
P-96-0273	12/05/95	03/26/96	E.I. DuPont De Nemours and Company	(G) Destructive use - raw material	(G) Chlorocarbon
P-96-0274	12/05/95	03/26/96	Dow Chemical Company	(G) Additive for polyurethane elastomers	(G) Polymeric isocyanate prepolymer
P-96-0275	12/05/95	03/26/96	Dow Chemical Company	(S) Flexible shoe bladders; flexible hydraulic bladder	(G) Thermoplastic mdi based polyurethane resin
P-96-0276	12/05/95	03/26/96	Exxon Chemical Company	(S) Polymerization catalyst	(G) Aluminum organometallic compound
P-96-0277	12/04/95	03/25/96	Percy International, LTD	(S) Epoxy resin curing agent in water	(S) Polymer of 1,2-ethanediamine, <i>N</i> -(2-aminoethyl)- <i>N'</i> -[2-[(2-aminoethyl)amino]ethyl]-; <i>a</i> -(oxiranylmethyl)- <i>w</i> -(oxiranylmethoxy)poly[oxy(methyl-1,2-ethanediyl)]; oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-; oxirane, 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]bis-; oxirane, [(2-methylphenoxy)methyl]-; 1,2-ethanediamine, <i>N,N'</i> -bis(2-aminoethyl)-
P-96-0278	12/06/95	03/27/96	Unichema North America	(S) Lubricant base fluid	(S) Hexanoic acid, 2-ethyl-, 1,2,3-propanetriyl ester
P-96-0279	12/06/95	03/27/96	Unichema North America	(G)	(S) Decanedioic acid, mixed 2-ethylhexyl and 3,5,5-trimethylhexyl esters
P-96-0280	12/06/95	03/27/96	Unichema North America	(S) Lubricant base fluid	(S) Fatty acids, C <sub>4-18</sub> and C <sub>18</sub> -unsatd., branched and linear, 2-ethylhexyl esters
P-96-0281	12/06/95	03/27/96	Unichema North America	(S) Lubricant base fluid	(S) Fatty acids, C <sub>18</sub> -unsaturated, dimers, hydrogenated, diisooctadecyl esters
P-96-0282	12/06/95	03/27/96	Unichema North America	(S) Lubricant base fluid	(S) Fatty acids, C <sub>18</sub> -unsaturated, dimers, hydrogenated, diisooctadecyl esters
P-96-0283	12/06/95	03/27/96	Asaahi Chemical Industry America, Inc.	(S) Antistatic agent for plastics	(S) Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-; 1,2,4-benzenetricarboxylic acid; 2 <i>h</i> -azepin-2-one, hexahydro-; benzene, 1,1'-methylenebis[4-isocyanato-
P-96-0284	12/08/95	03/29/96	CBI	(G) Electrostatic powder coating	(G) Saturated polyester
P-96-0285	12/11/95	06/30/96	CBI	(G) Low foam nonionic surfactant	(G) Alcohol alkoxylate
P-96-0286	12/11/95	04/01/96	Olin Corporation	(S) Chemical intermediate	(G) Hydroxyaromatic alkyl ketone
P-96-0287	12/08/95	03/29/96	CBI	(S) Reactive adhesive for metalworking industry; reactive adhesive for plastics industry	(G) Polyurethane methacrylate
P-96-0288	12/08/95	03/29/96	Allied Signal Inc.	(S) Ion exchange material	(S) Sodium titanium oxide (Na4Ti9O20)

## I. 311 Premanufacture Notices Received From 10/01/95 to 12/15/95—Continued

Case No.	Received Date	Projected Notice End Date	Manufacture/Importer	Use	Chemicals
P-96-0289	12/08/95	03/29/96	CBI	(G) Open, non-dispersive	(G) Polyester polyol
P-96-0290	12/12/95	04/02/96	CBI	(G) Ingredient for use in consumer products; highly dispersive use.	(G) Alkenal
P-96-0291	12/13/95	06/29/96	Unichema North America	(S) Lubricant base fluid	(S) Fatty acids, coco, 2-ethylhexyl esters
P-96-0292	12/12/95	04/02/96	H.B. Fuller Company	(S) Powder-coating catalyst	(G) Substituted aminium carboxylic acid salt
P-96-0293	12/12/95	04/02/96	H.B. Fuller Company	(S) Powder-coating catalyst	(G) Substituted aminium carboxylic acid salt
P-96-0294	12/12/95	04/02/96	H.B. Fuller Company	(S) Powder-coating catalyst	(G) Substituted aminium carboxylic acid salt
P-96-0295	12/12/95	04/02/96	H.b. Fuller Company	(S) Powder-coating catalyst	(G) Substituted aminium carboxylic acid salt
P-96-0296	12/12/95	04/02/96	E.I. DuPont De Nemours and Company	(G) Chemical intermediate	(G) Bis substituted amino carboxylic acid salt
P-96-0297	12/12/95	05/30/96	E.I. DuPont De Nemours and Company	(G) Paper fluoridizer	(G) Substituted amino carboxylic acid salt
P-96-0298	12/13/95	04/03/96	United Color Manufacturing, Inc.	(G) Dye for organic solvent systems, especially lubricating oils (automatic transmission fluid) and thermoplastic polymers, especially polystyrene, acrylics and polycarbonates	(G) 9,10 anthracenedione, 1,5-diamino-,N,N'-mixed alkyl derivatives.
P-96-0299	12/14/95	04/04/96	Shin-Etsu Silicones of America, Inc.	(S) Textile finishing agent	(S) Polymer of: siloxanes and silicones, 3-[(2-aminoethyl)amino]propyl me, di-me, methoxy-terminated; poly(oxy-1,2-ethanediy), .alpha. -butyl- .omega.-(oxiranylmethoxy)-
P-96-0300	12/12/95	04/02/96	Shell Chemical Company	(S) Heavy duty liquid laundry detergent	(S) Ethanol, 2-amino-, compounds. with polyethylene glycol hydrogen sulfate C <sub>12-15</sub> -alkyl ethers
P-96-0301	12/12/95	04/02/96	CBI	(G) Organic semiconductor	(G) Bisazopigment
P-96-0302	12/11/95	04/01/96	Olin Corporation	(S) Chemical intermediate	(G) Poly(hydroxyphenyl) alkene
P-96-0303	12/12/95	04/02/96	CBI	(G) Electrodeposition coating	(G) Acrylic-epoxy polymer salt
P-96-0304	12/12/95	04/02/96	CBI	(G) Electrodeposition coating	(G) Acrylic-epoxy polymer salt
P-96-0305	12/15/95	04/05/96	3M	(G) Adhesive	(G)
P-96-0306	12/15/95	04/05/96	CBI	(G) Chemical intermediate with destructive use	(G) Amine diol
P-96-0307	12/15/95	04/05/96	CBI	(G) Chemical intermediate with destructive use	(G) Amine diol
P-96-0308	12/15/95	04/30/96	CBI	(G) Chemical intermediate with destructive use	(G) Amine diol
P-96-0309	12/15/95	04/05/96	CBI	(G) Chemical intermediate with destructive use	(G) Amine diol
P-96-0321	12/13/95	04/03/96	CBI	(G) Open, non-dispersive uses	(G) Polyisocyanate polyol prepolymer; polyurethane adhesive
P-96-0355	12/14/95	04/09/95	Nagese America Corporation	(G) Texture finish	(G) 2-butanone oxime blocked isocyanate

## II. 176 Notices of Commencement Received From 10/01/95 to 12/15/95

Case No.	Received Date	Commencement Date	Chemical
P-85-1195	11/13/95	10/24/95	(G) Partially silylated aliphatic isocyanate oligomer
P-90-0157	10/13/95	09/21/95	(S) 1,4-Benzenedicarboxylic acid, polymer with 1,1'-(1-methyl- ethylidene)bis (4,1-phenylene)bis (2-propanol)
P-91-0757	10/10/95	09/16/95	(G) Alkyldialkoxysilane
P-92-0060	09/20/95	08/28/95	(S) Dipentene, polymer with other terpenes, hydrogenated
P-92-1131	11/20/95	11/09/95	(G) Polyoxyalkylene substituted aromatic azo colorant
P-92-1132	11/20/95	11/09/95	(G) Polyoxyalkylene substituted aromatic azo colorant
P-92-1452	12/12/95	11/17/95	(G) Alkarylsubstituted benzofuranone
P-92-1460	10/31/95	10/14/95	(G) Polyester resin
P-92-1461	10/31/95	10/14/95	(G) Polyester resin salt
P-93-0337	11/28/95	11/14/95	(G) Modified polymeric MDI
P-93-0508	10/05/95	08/28/95	(G) Alkyl silane ester
P-93-0528	10/26/95	10/23/95	(G) Acrylic copolymer

## II. 176 Notices of Commencement Received From 10/01/95 to 12/15/95—Continued

Case No.	Received Date	Commencement Date	Chemical
P-93-0669	11/13/95	10/27/95	(G) Silylated aliphatic polyurea lacquer
P-93-0750	11/07/95	10/11/95	(G) 2 <i>H</i> -pyran-4-ol, tetrahydro-alkyl-disubstituted-, alkanooate
P-93-0886	12/05/95	11/21/95	(G) Substituted resorcinol
P-93-0951	11/22/95	10/20/95	(G) Polyurethane salt
P-93-1607	10/25/95	08/16/95	(G) Peroxy carboxylic acid
P-93-1653	10/13/95	09/12/95	(G) Saturated polyester
P-94-0058	08/31/94	08/23/94	(G) Trisubstituted naphthalene disulfonic acid
P-94-0321	10/13/95	08/18/95	(S) Phosphorus acid, bis [2,4-bis(1,1-dimethylethyl)-6-methylphenyl] ethyl ester
P-94-0273	10/23/95	09/28/95	(G) Fluorinated acrylic copolymer
P-94-0335	11/28/95	11/16/95	(G) Acrylic copolymer
P-94-0510	10/11/95	09/06/95	(G) Hydroxy acrylic polymer
P-94-0657	10/31/95	10/19/95	(G) Oil free polyester
P-94-0925	11/07/95	10/04/95	(G) Polyol ester
P-94-0926	11/07/95	10/04/95	(G) Polyol ester
P-94-1453	11/20/95	10/19/95	(G) Hydrochlorofluorocarbon
P-94-1487	12/04/95	11/06/95	(G) Thia alkanethiol
P-94-1516	12/12/95	11/28/95	(G) Polyolefin phenolic amide
P-94-1635	12/14/95	12/05/95	(S) Fatty acids, C <sub>16-18</sub> and C <sub>18</sub> -unsatd., branched and linear, methyl esters
P-94-1783	11/03/95	10/24/95	(G) Short oil alkyd resin
P-94-1875	11/21/95	11/03/95	(G) Sulfonated acrylate polymer
P-94-1876	11/21/95	11/03/95	(G) Sulfonated acrylate polymer
P-94-1877	11/21/95	11/03/95	(G) Sulfonated acrylate polymer
P-94-1878	11/21/95	11/03/95	(G) Sulfonated acrylate polymer
P-94-1879	11/21/95	11/03/95	(G) Sulfonated acrylate polymer
P-94-1880	11/21/95	11/03/95	(G) Sulfonated acrylate polymer
P-94-1924	10/31/95	10/12/95	(G) Isocyanate terminated polyurethane
P-94-2031	10/17/95	09/25/95	(G) Formaldehyde, polymer with branched 4-nonyl phenol and substituted phenol
P-94-2034	10/17/95	09/25/95	(G) Formaldehyde, polymer with branched 4-nonyl phenol, substituted phenol methyl oxirane and oxirane
P-94-2104	11/07/95	10/19/95	(G) Polyalkylpolymethacrylate
P-94-2215	12/04/95	11/03/95	(G) Unsaturated alkyl aromatic ether
P-94-2216	12/04/95	11/03/95	(G) Substituted phenol
P-94-2217	12/04/95	11/03/95	(G) Substituted phenol
P-94-2238	11/07/95	10/09/95	(G) Water borne polyurethane dispersion
P-95-0086	10/20/95	10/13/95	(G) Benzenesulfonic acid amino substituted phenyl azo
P-95-0091	10/20/95	09/15/95	(S) Poly (oxy-1,2-ethanediyl, alpha-phosphono-omega-(hexyloxy)-, diammonium, salt and, Poly (oxy-1,2-ethanediyl), [alpha, alpha'-phosphonicobis] omega-(hexyloxy)-, ammonium salt
P-95-0095	11/08/95	10/23/95	(G) Urethane adduct of polyvinyl butyral polymer and isocyanatoethyl methacrylate
P-95-0145	10/06/95	09/29/95	(G) Hexanedioic acid dialkyl ester
P-95-0146	10/06/95	10/03/95	(G) Molybdenum dialkyl dithiophosphate
P-95-0148	10/06/95	09/29/95	(G) Poly (quarternary ammonium salt) grafted styrene acrylate copolymer
P-95-0167	10/06/95	10/03/95	(G) Alkenyl succinic acid, ester with polyhydric alcohol
P-95-0168	10/26/95	10/18/95	(S) Phosphonic acid, 1,1-methylenebis-tetrakis(1-methylethyl) ester
P-95-0175	12/04/95	11/03/95	(G) Substituted purine, metal salt
P-95-0179	12/05/95	11/03/95	(S) A polymer of: terephthalic acid; 2,6-naphthalene dicarboxylic acid; 1,4-hydroquinone; p-hydroxybenzoic acid; acetic anhydride
P-95-0244	11/20/95	10/18/95	(G) Sodium group iva metal hydroxyalkanoate
P-95-0259	12/05/95	11/16/95	(S) A polymer of: dichlorosilane; ammonia
P-95-0324	10/17/95	09/22/95	(G) Substituted benzene metal halide salt
P-95-0325	10/17/95	09/22/95	(G) Substituted benzene metal halide salt
P-95-0326	10/17/95	09/22/95	(G) Substituted benzene metal halide salt
P-95-0342	10/17/95	09/21/95	(G) Modified amidoamine
P-95-0358	11/20/95	11/10/95	(G) Cyclohexyl alkyl ether propionate
P-95-0410	10/06/95	09/27/95	(G) Allyl ester oligomer
P-95-0429	12/14/95	11/16/95	(G) Polyurethane polymer
P-95-0446	10/13/95	10/06/95	(G) Amime epoxy curing agent
P-95-0513	11/08/95	10/10/95	(G) <i>N</i> -[2-[(substituted dinitrophenyl)azo]-diallylamino-4-substituted phenyl]-acetamide
P-95-0518	10/19/95	10/03/95	(G) Water soluble polymer containing oxazoline group
P-95-0538	10/11/95	10/02/95	(S) 2-naphthalenol, 1-[(4-phenylazo)phenyl]azo-, ar-heptyl, ar',ar''-methyl derivatives
P-95-0539	10/16/95	09/18/95	(G) Acrylate functional polyurethane resin
P-95-0541	10/17/95	10/07/95	(G) Aspartic ester
P-95-0546	10/10/95	05/05/95	(S) 2-Propenoic acid, 2-methyl-, butyl ester, polymer with 2-ethylhexyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate and propenoic acid

## II. 176 Notices of Commencement Received From 10/01/95 to 12/15/95—Continued

Case No.	Received Date	Commencement Date	Chemical
P-95-0615	11/28/95	11/08/95	(S) Polymer of rosin, maleated, polymer with bisphenol a, and formaldehyde; potassium hydroxide
P-95-0617	10/24/95	10/06/95	(G) Methacrylic acid copolymer salt
P-95-0625	11/29/95	10/23/95	(G) Acrylic resin
P-95-0731	12/12/95	11/06/95	(G) Chloroalkyl alcohol
P-95-0751	11/13/95	10/26/95	(S) A polymer of: linseed oil fatty acid; bisphenol a-diglycidyl ether; versatic acid diglycidyl ester; toluenediisocyanate; ammonia water; 2,2-dimethylolpropionic acid
P-95-0884	11/01/95	08/31/95	(G) Dioctylthiophosphorylpolysulfide
P-95-0897	10/17/95	10/03/95	(G) Fatty acids, C <sub>18</sub> -unsatd., dimers, polymers with ethylenediamine, dibasic acid and a diamine
P-95-0950	11/22/95	10/23/95	(G) Polymer of polyisocyanate, blocked with hydroxy ester of carbamic acid and alcohol
P-95-1031	10/13/95	09/24/95	(S) 7H (1)benzopyrano (3', 2':3,4) pyrido (1,2a) benzimidazole-6-carbonitrile, 3-(diethylamino)-7-oxo-
P-95-1034	10/17/95	10/07/95	(G) Aqueous polyester polyurethane dispersion
P-95-1035	10/05/95	09/23/95	(G) Aqueous aliphatic urethane stoving resin
P-95-1043	12/12/95	12/07/95	(G) Bis (substituted) carbomonocyclic azo)-carbomonocyclicol
P-95-1044	12/12/95	12/07/95	(G) Bis (substituted) carbomonocyclic azo)-carbomonocyclicol
P-95-1045	12/12/95	12/07/95	(G) Bis (substituted) carbomonocyclic azo)-carbomonocyclicol
P-95-1046	12/15/95	12/08/95	(G) Aryl alkyl phosphite
P-95-1056	11/08/95	10/07/95	(G) Epoxy resin salt
P-95-1058	12/07/95	11/07/95	(G) Epoxy resin salt
P-95-1102	10/04/95	09/12/95	(G) Novolac-resin from substituted phenols and formaldehyde
P-95-1103	10/04/95	09/15/95	(G) Substituted resorcinol
P-95-1104	10/04/95	09/15/95	(G) Substituted resorcinol
P-95-1106	10/25/95	11/20/95	(S) 2,2,4-trifluoro-5-trifluoromethoxy-1,3-dioxole
P-95-1111	10/20/95	07/20/95	(G) Functionalized elastomeric-epoxy copolymer
P-95-1199	11/22/95	11/02/95	(G) Aqueous emulsion of octyltriethoxysilane
P-95-1200	10/04/95	09/15/95	(G) Novolac-resin from substituted phenols and formaldehyde
P-95-1203	11/22/95	10/24/95	(S) A polymer of: N,N-diethylethanolamine (deea) 2-diethylaminoethanol: poly(isobutylene)-succinic anhydride
P-95-1207	12/05/95	11/17/95	(G) Poly(alkylmethacrylate)
P-95-1232	11/22/95	11/07/95	(G) Epoxy curing agent
P-95-1238	11/08/95	10/27/95	(G) Cobalt chelated salt
P-95-1239	11/08/95	10/27/95	(G) Cobalt chelated salt
P-95-1243	10/12/95	10/03/95	(G) Substituted alkylbenzene
P-95-1333	12/15/95	12/14/95	(S) FL-7 contains 15-25% dipotassium pentafluoro aluminate monohydrate and 75-85% potassium aluminum fluoride
P-95-1339	10/24/95	10/08/95	(G) Ethoxylated fatty imidazoline salt
P-95-1348	12/11/95	11/30/95	(S) Glycerides, C <sub>8-21</sub> and C <sub>8-21</sub> unsaturated mono- and di-, acetates
P-95-1349	11/20/95	10/18/95	(G) Heterocyclic aromatic ester
P-95-1351	10/03/95	09/15/95	(G) Substituted polyoxyalkylene colorant
P-95-1355	12/06/95	11/21/95	(G) Modified alkyl resin, salt with dimethyl ethanol amine
P-95-1357	10/17/95	09/20/95	(S) Hydrolyzed polymer of N-vinylformamide, with acrylonitrile and hydrochloric acid
P-95-1364	10/03/95	09/18/95	(G) Copolymer of acrylic and methacrylic esters
P-95-1378	11/28/95	11/15/95	(G) 2-Ethylhexylacrylate, polymer with methacrylic acid, acrylic acid, styrene and methylmethacrylate
P-95-1387	10/13/95	08/31/95	(G) Organopolysiloxane
P-95-1388	10/13/95	08/31/95	(G) Organopolysiloxane
P-95-1389	10/17/95	09/29/95	(G) Mixed esters of poly(hydroxyphenyl)alkane and diazonaphthalene sulfonyl chloride
P-95-1391	12/05/95	11/21/95	(G) Substituted pyrogallol
P-95-1392	10/04/95	09/15/95	(G) Substituted xylenol
P-95-1393	10/06/95	09/29/95	(G) Fatty acids, dimers, reaction products with fatty acids, trimers and polyamine
P-95-1401	10/23/95	09/27/95	(G) Pyrrolidinobenzimidazolium salt
P-95-1420	12/13/95	11/17/95	(G) Polyhydroxy polyphosphate ester salt
P-95-1426	11/02/95	10/06/95	(G) Acid functional acrylic polymer
P-95-1427	10/17/95	09/15/95	(G) Acid functional acrylic polymer
P-95-1428	11/22/95	10/24/95	(G) Acid functional acrylic polymer
P-95-1434	10/10/95	09/21/95	(G) Acid functional acrylic polymer
P-95-1437	10/17/95	09/22/95	(G) Hydroxy functional acrylic
P-95-1449	10/19/95	10/04/95	(G) Neutralized water basied acid functional polymer
P-95-1466	12/04/95	11/06/95	(G) Substituted aromatic aldehyde
P-95-1506	10/30/95	10/03/95	(G) Triazinylamino-substituted sulfonated bisazobenzene compound
P-95-1512	12/07/95	11/17/95	(G) Monosubstitutedtetrazole
P-95-1516	11/01/95	10/25/95	(G) Fatty acids, unsaturated, reaction products with unsaturated heterocycle, compds. with alkanolamine

## II. 176 Notices of Commencement Received From 10/01/95 to 12/15/95—Continued

Case No.	Received Date	Commencement Date	Chemical
P-95-1517	10/06/95	09/25/95	(G) Fatty acids, unsaturated, reaction products with alkylamine and unsaturated heterocycle
P-95-1518	10/18/95	10/16/95	(G) Fatty acids, unsaturated, reaction products with unsaturated heterocycle and ethoxylated alkylamine
P-95-1520	10/24/95	09/26/95	(G) Disubstituted phenylaminobenzene azo substituted phenol
P-95-1522	10/05/95	09/15/95	(G) Polyurethane polyurea dispersion
P-95-1528	10/06/95	09/24/95	(G) Metallized azo yellow pigment
P-95-1529	10/17/95	09/27/95	(G) Gas generant
P-95-1559	12/13/95	11/28/95	(S) Phenol, 2-(1-methyl-1-phenylethyl)-6-[(nitrophenyl) azo]-4-(1,1,3,3,3-tetramethylbutyl)-
P-95-1562	11/07/95	10/24/95	(G) Amine functional epoxy resin salted with an organic acid
P-95-1568	11/01/95	10/23/95	(S) 1-naphthalenepropanol, alpha-ethenyldecahydro-alpha, 5,5,8a-tetramethyl-2-methylene-, ((S-[1alpha(s),4beta,8aalpha])-
P-95-1569	11/01/95	10/23/95	(S) (5s,8r,9r,10s,13r)-8,20-epoxy-13-hydroxy-14-labdane
P-95-1570	11/01/95	10/23/95	(S) (5s,8r,9r,10s)-8,20-epoxy-14,15-bisnorlabdane-13-one
P-95-1571	11/01/95	10/27/95	(G) Substituted-dialkyl benzenedicarboxylate
P-95-1573	11/28/95	11/14/95	(G) Substituted-dialkyl benzenedicarboxylate
P-95-1575	10/20/95	10/10/95	(G) Substituted monocycle)azo- (hydroxy-sulfonamidophenyl)azo-hydroxy-sulfonaphthalene, chromium complex, sodium salts
P-95-1576	10/20/95	10/10/95	(G) (substituted monocycle)azo- (hydroxy-sulfonamidophenyl)azo-hydroxy-sulfonaphthalene, chromium complex, sodium salts
P-95-1577	10/20/95	10/10/95	(G) (substituted monocycle)azo- (hydroxy-sulfonamidophenyl)azo-hydroxy-sulfonaphthalene, chromium complex, sodium salts
P-95-1587	10/24/95	10/01/95	(S) 1 <i>h</i> -indene, 3,3'-(1,2-ethanediyl)bis-
P-95-1588	11/20/95	10/24/95	(G) Polysulfo-trisubstituted heteromonocycle heteromonocycle, [(substituted)-disubstituted-heteromonocycle]alkenyldiene]-, alkali metal salt
P-95-1594	11/24/95	11/03/95	(G) Thermoplastic mdi based polyurethane resin
P-95-1597	10/24/95	10/04/95	(G) Naphthaquinone diazide sulfonyl ester mixture of a phenol aldehyde condensate
P-95-1649	11/07/95	10/19/95	(G) Nonylphenoxypoly(oxyalkylene)
P-95-1651	11/20/95	11/07/95	(G) Alkylphenylpolyetheramine
P-95-1653	11/22/95	11/14/95	(G) Alkylphenylpolyetheramidoalkanolamine
P-95-1657	10/24/95	10/01/95	(S) Zirconium, dichloro[1,2-ethanediylbis[(1,2,3,3a,7abeta)-1 <i>h</i> -inden-1-ylidene
P-95-1659	11/22/95	11/14/95	(G) Aminolalkyl alkanolamine
P-95-1664	10/11/95	09/29/95	(G) Modified polyacrylamide
P-95-1665	10/11/95	09/29/95	(G) Modified polyacrylamide
P-95-1666	10/11/95	09/29/95	(G) Modified polyacrylamide
P-95-1668	11/06/95	10/18/95	(G) Heterocyclic amine carboxylic acid
P-95-1669	10/11/95	10/02/95	(G) Modified polyacrylamide
P-95-1670	10/11/95	10/02/95	(G) Modified polyacrylamide
P-95-1671	10/11/95	10/02/95	(G) Modified polyacrylamide
P-95-1678	11/30/95	11/14/95	(G) Acrylic acid, alkyl ester, polymer with monocarbocyclicalkene
P-95-1682	12/12/95	11/16/95	(G) Isocyanate-terminated polyester polyurethane prepolymer
P-95-1700	11/07/95	11/03/95	(S) A polymer of: tetraethylene pentamine; polyoxypropylene diglycidyl ether; cresyl glycidyl ether
P-95-1704	11/03/95	10/30/95	(G) Amino alkoxy polydimethyl siloxane
P-95-1712	11/22/95	10/26/95	(G) Polyurethane adhesive
P-95-1732	11/20/95	10/23/95	(G) <i>N</i> -substitutedhaloaromatic benzotriazole aryl ester
P-95-1733	10/31/95	10/16/95	(G) Polyurethane polymer
P-95-1740	11/20/95	11/02/95	(G) Alkylthio substituted naphthalene carboxamide
P-95-1743	11/08/95	10/30/95	(S) 3,6,9,12-tetraoxaeicosan-1-ol methanesulfonate
P-95-1744	12/14/95	12/03/95	(S) 3,6,9,12-tetraoxaeicosan-1-ol
P-95-1757	11/08/95	11/01/95	(S) Cyclohexanol, formate
P-95-1763	11/03/95	10/27/95	(G) Sulfo alkyl esters, sodium salts
P-95-1765	11/20/95	10/29/95	(S) Butanoic acid, 3-oxo-, ethyl ester, polymer with 2,2-dimethyl-1,3-propanediol and 2-propanol aluminum salt
P-95-1766	11/20/95	11/06/95	(G) Substituted acrylic polymer
P-95-1768	11/07/95	10/30/95	(G) Inorganic palladium salt
P-95-1804	12/07/95	11/15/95	(G) Alkyl substituted sulfonylalkanoic acid
P-95-1810	11/07/95	10/31/95	(S) Benzene, methyl(phenylmethyl)-disproportionated
P-95-1840	12/12/95	11/21/95	(G) Oil free aromatic polyester
P-95-1871	11/21/95	11/20/95	(G) Aromatic polyester polyol
P-95-1882	12/12/95	11/27/95	(G) TDI polyester prepolymer
P-95-1883	12/12/95	11/27/95	(G) TDI polyester prepolymer
P-95-1959	12/06/95	12/04/95	(G) Alkenyl substituted phenyl amino substituted triazinyl amino substituted phenyl compound
Y-90-0236	11/22/95	10/09/95	(G) Alkanediols, polymer with polyethylene terephthalate and alkenedioic anhydride
Y-95-0048	11/01/95	09/26/95	(G) Organically modified polysiloxane

## II. 176 Notices of Commencement Received From 10/01/95 to 12/15/95—Continued

Case No.	Received Date	Commencement Date	Chemical
Y-95-0082	11/20/95	10/23/95	(S) Poly [oxy(1-oxo-1,6-hexanediy)], .alpha.-hydro-.omega.-hydroxy-, ester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, polymer with 1,6-diisocyanatohexane and 1,3,5-tris(6-isocyanatohexyl)1,3,5-triazine-2,4,6(1 <i>h</i> ,3 <i>h</i> ,5 <i>h</i> )-trione, methylethylketone oxime-blocked
Y-95-0096	11/02/95	10/25/95	(G) Acrylic emulsion polymer
Y-95-0106	10/13/95	09/26/95	(G) Cyclo olefinic copolymer
Y-95-0107	10/23/95	10/02/95	(G) Polyether-ester-amide block copolymer

## List of Subjects

Environmental protection,  
Premanufacture notices, and Test  
marketing exemption applications.

Dated: July 22, 1996.

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

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