

ENVIRONMENTAL PROTECTION AGENCY

[OPPTS-51855; FRL-5585-7]

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 September 1, 1996 to September 30, 1996.

ADDRESSES: Written comments, identified by the document control number "[OPPTS-51855]" 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-51855]. No Confidential Business Information (CBI) should be submitted through e-mail. Electronic comments on this notice may be filed online at many Federal Depository Libraries. Additional information on electronic submissions can be found under "**SUPPLEMENTARY INFORMATION**" of this document.

FOR FURTHER INFORMATION CONTACT: Susan B. Hazen, Director, Environmental Assistance Division (7408), Office of Pollution Prevention and Toxics, Environmental Protection Agency, Rm. E-545, 401 M St., SW., Washington, DC, 20460, (202) 554-1404,

TDD (202) 554-0551; e-mail: TSCA-Hotline@epamail.epa.gov.

SUPPLEMENTARY INFORMATION: Under the provisions of TSCA, EPA is required to publish notice of receipt and status reports of chemicals subject to section 5 reporting requirements. The notice requirements are provided in TSCA sections 5(d)(2) and 5(d)(3). Specifically, EPA is required to provide notice of receipt of PMNs and TME application requests received. EPA also is required to identify those chemical submissions for which data has been received, the uses or intended uses of such chemicals, and the nature of any test data which may have been developed. Lastly, EPA is required to provide periodic status reports of all chemical substances undergoing review and receipt of notices of commencement.

A record has been established for this notice under docket number "[OPPTS-51855]" (including comments and data submitted electronically as described below). A public version of this record, including printed, paper versions of electronic comments, which does not include any information claimed as CBI, is available for inspection from 12 noon to 4 p.m., Monday through Friday, excluding legal holidays. The public record is located in the TSCA Nonconfidential Information Center (NCIC), Rm. NEM-B607, 401 M St., SW., Washington, DC 20460.

Electronic comments can be sent directly to EPA at: oppt.ncic@epamail.epa.gov

Electronic comments must be submitted as an ASCII file avoiding the use of special characters and any form of encryption.

The official record for this notice, as well as the public version, as described above will be kept in paper form. Accordingly, EPA will transfer all comments received electronically into printed, paper form as they are received and will place the paper copies in the official record which will also include all comments submitted directly in writing. The official record is the paper record maintained at the address in "ADDRESSES" at the beginning of this document.

In the past, EPA has published individual notices reflecting the status of section 5 filings received, pending or expired, as well as notices reflecting receipt of notices of commencement. In an effort to become more responsive to the regulated community, the users of this information and the general public, to comply with the requirements of

TSCA, to conserve EPA resources, and to streamline the process and make it more timely, EPA is consolidating these separate notices into one comprehensive notice that will be issued at regular intervals.

In this notice, EPA shall provide a consolidated report in the **Federal Register** reflecting the dates PMN requests were received, the projected notice end date, the manufacturer or importer identity, to the extent that such information is not claimed as confidential and chemical identity, either specific or generic depending on whether chemical identity has been claimed confidential. Additionally, in this same report, EPA shall provide a listing of receipt of new notices of commencement.

EPA believes the new format of the notice will be easier to understand by the interested public, and provides the information that is of greatest interest to the public users. Certain information provided in the earlier notices will not be provided under the new format. The status reports of substances under review, potential production volume, and summaries of health and safety data will not be provided in the new notices.

EPA is not providing production volume information in the consolidated notice since such information is generally claimed as confidential. For this reason, there is no substantive loss to the public in not publishing the data. Health and safety data are not summarized in the notice since it is recognized as impossible, given the format of this notice, as well as the previous style of notices, to provide meaningful information on the subject. In those submissions where health and safety data were received by the Agency, a footnote is included by the Manufacturer/Importer identity to indicate its existence. As stated below, interested persons may contact EPA directly to secure information on such studies.

For persons who are interested in data not included in this notice, access can be secured at EPA Headquarters in the NCIC at the address provided above. Additionally, interested parties may telephone the Document Control Office at (202) 260-1532, TDD (202) 554-0551, for generic use information, health and safety data not claimed as confidential or status reports on section 5 filings.

Send all comments to the address listed above. All comments received will be reviewed and appropriate amendments will be made as deemed necessary.

This notice will identify: (I) PMNs received; and (II) Notices of Commencement to manufacture/import.

I. 100 Premanufacture Notices Received From: 09/01/96 to 09/30/96

| Case No. | Received Date | Projected Notice End Date | Manufacturer/Importer | Use | Chemical |
|-------------------------------------|----------------------------------|----------------------------------|--------------------------------------|--|--|
| P-96-1621 P-96-1622 | 09/03/96 09/03/96 | 12/02/96 12/02/96 | Dow Corning CBI | (S) Silicone adhesion promotor (S) Agricultural chemical intermediate | (G) Aminoalkoxy-functional siloxane (G) Substituted pyridinedicarboxylic ester |
| P-96-1623 P-96-1624 P-96-1625 | 09/05/96 09/05/96 09/04/96 | 12/04/96 12/04/96 12/03/96 | CBI CBI Ciba-Geigy Corporation | (G) Chemical intermediate (G) Chemical intermediate (S) Friction modifier and antioxidant for engine oils and industrial lubricants | (G) Quaternary ammonium chloride (G) Quaternary ammonium salt (G) Aromatic glyceride derivative |
| P-96-1626 | 09/06/96 | 12/05/96 | CBI | (G) Additive for consumer products dispersive use | (S) Mix of: 3-hexene, 1-(1-methoxypropoxy)-(e), 3-hexene, 1-(1-methoxypropoxy)-(z) |
| P-96-1627 | 09/03/96 | 12/02/96 | I C & S Distributing Company | (S) An ingredient of a wood coating | (S) Polymer of: 1,2-ethanediol; ethanol, 2,2'-oxybis; 2-butenedioic acid; 1-butanol, 2,-bis[(2-propenyloxy) methyl]- |
| P-96-1628 | 09/04/96 | 12/03/96 | NOF America Corporation | (G) Modifier | (G) Methacrylate copolymer |
| P-96-1629 P-96-1630 | 09/03/96 09/04/96 | 12/02/96 12/03/96 | CBI W.R. Grace & Company-Conn | (G) Intermediate; non-dispersive use. (G) Mineral processing additive | (G) Substituted aminophenol (G) Grace mixed isopropanolamine salt solution |
| P-96-1631 | 09/04/96 | 12/03/96 | W.R. Grace & Company-Conn. | (G) Mineral processing additive | (G) Grace mixed isopropanolamine salt solution |
| P-96-1632 | 09/04/96 | 12/03/96 | W.R. Grace & Company-Conn. | (G) Mineral processing additive | (G) Grace mixed isopropanolamine salt solution |
| P-96-1633 | 09/04/96 | 12/03/96 | W.R. Grace & Company-Conn. | (G) Mineral processing additive | (G) Grace mixed isopropanolamine salt solution |
| P-96-1634 | 09/04/96 | 12/03/96 | W.R. Grace & Company-Conn. | (G) Mineral processing additive | (G) Grace mixed isopropanolamine salt solution |
| P-96-1635 | 09/04/96 | 12/03/96 | W.R. Grace & Company-Conn. | (G) Mineral processing additive | (G) Grace mixed isopropanolamine salt solution |
| P-96-1636 | 09/05/96 | 12/04/96 | Gateway Additive Company | (S) Metalworking fluid additives | (G) Alkenyl succinate |
| P-96-1637 | 09/05/96 | 12/04/96 | Gateway Additive Company | (S) Metalworking fluid additives | (G) Amine salt of an alkenyl succinate |
| P-96-1638 | 09/05/96 | 12/04/96 | Gateway Additive Company | (S) Metalworking fluid additives | (G) Amine salt of an alkenyl succinate |
| P-96-1639 | 09/05/96 | 12/04/96 | Hoechst Celanese Corporation | (G) Polymer used in coatings and adhesives | (G) Polyhydroxyrene |
| P-96-1640 | 09/05/96 | 12/04/96 | Dystar L.P. | (S) Reactive dye for cellulose powder formulation; reactive dye for cellulose liquid formulation | (G) Trisubstituted naphthylene sulfonic acid salt |
| P-96-1641 | 09/05/96 | 12/04/96 | Dystar L.P. | (S) Reactive dye for cellulose powder formulation; reactive dye for cellulose liquid formulation | (G) Trisubstituted naphthylene sulfonic acid salt |
| P-96-1642 | 09/05/96 | 12/04/96 | CBI | (G) Component of a structural material | (G) Epoxy resin |
| P-96-1643 | 09/05/96 | 12/04/96 | H.B. Fuller Company | (S) Adhesive for variety of substrates used in mfg of articles | (G) Amine-functionalized polyether polyester polyurethane polymer |
| P-96-1644 | 09/05/96 | 12/04/96 | CBI | (S) Raw material of use in fragrances for soaps and detergents; raw material for use in fine fragrances (perfumes & colognes); sales as aroma chemical | (G) Phenylalkanenitrile |
| P-96-1645 P-96-1646 | 09/06/96 09/09/96 | 12/05/96 12/08/96 | 3M Company CBI | (G) Coating (G) Polymer additives and coatings | (G) Fluorochemical esters (G) Aromatic acrylic urethane oligomer |
| P-96-1647 | 09/09/96 | 12/08/96 | CBI | (G) Polymer additives and coatings | (G) Aromatic acrylic urethane oligomer |
| P-96-1648 P-96-1649 | 09/06/96 09/06/96 | 12/05/96 12/05/96 | CBI Chemdesign Corporation | (G) Coating component (S) Polymerization initiator | (G) Modified polyamide resin (G) Modified silicone resin |
| P-96-1650 | 09/06/96 | 12/05/96 | Toray Industries (America) Inc | (G) Surface treatment agent for metal plate | (G) Water soluble nylon |
| P-96-1651 | 09/10/96 | 12/09/96 | NA Industries, Inc | (S) Curing agent for waterborne coatings | (G) Water soluble polymer containing oxazoline group |

I. 100 Premanufacture Notices Received From: 09/01/96 to 09/30/96—Continued

| Case No. | Received Date | Projected Notice End Date | Manufacturer/Importer | Use | Chemical |
|-----------|---------------|---------------------------|---|--|---|
| P-96-1652 | 09/10/96 | 12/09/96 | Cytec Industries | (S) Solvent extraction reagent for the recovery of metals from aqueous solution | (S) Phosphinothioic acid, bis(2,4,4-trimethylpentyl)-(9ci) |
| P-96-1653 | 09/11/96 | 12/10/96 | Arizona Chemical | (S) Binder resin for lithographic inks | (G) Phenolic modified rosin ester |
| P-96-1654 | 09/11/96 | 12/10/96 | Arizona Chemical | (S) Binder resin for lithographic inks | (G) Phenolic modified rosin ester |
| P-96-1655 | 09/11/96 | 12/10/96 | Arizona Chemical | (S) Binder resin for lithographic inks | (G) Phenolic modified rosin ester |
| P-96-1656 | 09/11/96 | 12/10/96 | Arizona Chemical | (S) Binder resin for lithographic inks | (G) Phenolic modified rosin ester |
| P-96-1657 | 09/11/96 | 12/10/96 | Arizona Chemical | (S) Binder resin for lithographic inks | (G) Phenolic modified rosin ester |
| P-96-1658 | 09/11/96 | 12/10/96 | Arizona Chemical | (S) Binder resin for lithographic inks | (G) Phenolic modified rosin ester |
| P-96-1659 | 09/11/96 | 12/10/96 | Octel America, Inc. | (S) Gasoline/diesel/fuel additive | (G) Polyolefin esters |
| P-96-1660 | 09/12/96 | 12/11/96 | CBI | (G) Release-coating polymer | (G) Silicone acrylate polymer |
| P-96-1661 | 09/11/96 | 12/10/96 | PCR Incorporated, a Division of Harris Specialty Chemicals, Inc. | (S) Treatment for various inorganic fillers for use in thermoplastic, sealant, rubber and glass fiber applications | (G) Methacryl-alkoxysilane |
| P-96-1662 | 09/11/96 | 12/10/96 | Arizona Chemical | (S) Binder resin for lithographic inks | (G) Phenolic modifier rosin ester |
| P-96-1663 | 09/11/96 | 12/10/96 | Arizona Chemical | (S) Binder resin for lithographic inks | (G) Phenolic modifier rosin ester |
| P-96-1664 | 09/11/96 | 12/10/96 | Arizona Chemical | (S) Binder resin for lithographic inks | (G) Phenolic modifier rosin ester |
| P-96-1665 | 09/11/96 | 12/10/96 | BF Goodrich Company Specialty Chemicals | (G) Topcoat used for the coating of various wood products, residential and sports floors. | (G) Polyurethane based on polyisocyanates, polyols and polyamines |
| P-96-1666 | 09/11/96 | 12/10/96 | BF Goodrich Company Specialty Chemicals | (G) Topcoat used for the coating of various wood products, residential and sports floors. | (G) Polyurethane based on polyisocyanates, polyols and polyamines |
| P-96-1667 | 09/11/96 | 12/10/96 | BF Goodrich Company Specialty Chemicals | (G) Topcoat used for the coating of various wood products, residential and sports floors. | (G) Polyurethane based on polyisocyanates, polyols and polyamines |
| P-96-1668 | 09/11/96 | 12/10/96 | BF Goodrich Company Specialty Chemicals | (G) Topcoat used for the coating of various wood products, residential and sports floors. | (G) Polyurethane based on polyisocyanates, polyols and polyamines |
| P-96-1669 | 09/11/96 | 12/10/96 | BF Goodrich Company Specialty Chemicals | (G) Topcoat used for the coating of various wood products, residential and sports floors. | (G) Polyurethane based on polyisocyanates, polyols and polyamines |
| P-96-1670 | 09/11/96 | 12/10/96 | BF Goodrich Company Specialty Chemicals | (G) Topcoat used for the coating of various wood products, residential and sports floors. | (G) Polyurethane based on polyisocyanates, polyols and polyamines |
| P-96-1671 | 09/11/96 | 12/10/96 | CBI | (G) Floation additive for mineral processing | (G) Alkenoic acid, alkyl ester |
| P-96-1672 | 09/16/96 | 12/15/96 | CBI | (G) Synthetic lubricant base stock | (G) Branched alkanes |
| P-96-1673 | 09/16/96 | 12/15/96 | CBI | (G) Synthetic lubricant base stock | (G) Branched alkanes |
| P-96-1674 | 09/16/96 | 12/15/96 | Dupont Chambers Works—E.I. Du Pont De Nemours Du Pont chemicals chambers works facility | (S) Isolated intermediate in the manufacture of azo compounds | (G) Alkyl amino nitrile |
| P-96-1675 | 09/16/96 | 12/15/96 | Dupont Chambers works—E.I. Du Pont De Nemours Du Pont chemicals chambers works facility | (S) Isolated intermediate in the manufacture of azo compounds | (G) Alkyl amino nitrile |
| P-96-1676 | 09/16/96 | 12/15/96 | CBI | (G) Synthetic lubricant base stock | (G) Branch alkanes |
| P-96-1677 | 09/16/96 | 12/15/96 | CBI | (G) Component of inks, adhesives and plastics, an open dispersive use | (G) Modified rosin |
| P-96-1678 | 09/16/96 | 12/10/96 | CBI | (G) Resin for coating | (G) Chlorinated polypropylene grafted on an acrylic polymer |
| P-96-1679 | 09/16/96 | 12/15/96 | CBI | (G) Additive for consumer products dispersive use | (S) Benzoic acid, 2-hydroxy-4-methyl-, methyl ester |
| P-96-1680 | 09/16/96 | 12/15/96 | Dupont Chambers Works—E.I. Du Pont De Nemours Du Pont Chemicals | (S) Free radical polymerization initiator; halogenation initiator | (G) Mixed alkyl nitrile compounds |
| P-96-1681 | 09/16/96 | 12/15/96 | Dupont Chambers works—E.I. Du Pont De Nemours Du Pont Chemicals | (S) Free radical polymerization initiator; halogenation initiator | (G) Mixed alkyl nitrile compounds |

I. 100 Premanufacture Notices Received From: 09/01/96 to 09/30/96—Continued

| Case No. | Received Date | Projected Notice End Date | Manufacturer/Importer | Use | Chemical |
|-----------|---------------|---------------------------|---|--|---|
| P-96-1682 | 09/16/96 | 12/15/96 | Dupont Chambers works—E.I. Du Pont De Nemours Du Pont Chemicals | (S) Free radical polymerization initiator; halogenation initiator | (G) Mixed alky nitrile compounds |
| P-96-1683 | 09/16/96 | 12/15/96 | Dupont Chambers works—E.I. Du Pont De Nemours Du Pont Chemicals | (S) Free radical polymerization initiator; halogenation initiator | (G) Mixed alky nitrile compounds |
| P-96-1684 | 09/16/96 | 12/15/96 | Dupont Chambers works—E.I. Du Pont De Nemours Du Pont Chemicals | (S) Free radical polymerization initiator; halogenation initiator | (G) Mixed alky nitrile compounds |
| P-96-1685 | 09/18/96 | 12/17/96 | CBI | (G) Binder component | (G) Epoxidized copolymer of phenol and substituted phenol |
| P-96-1686 | 09/17/96 | 12/16/96 | CBI | (G) Component of dispersively applied coating | (G) Organic bentonite |
| P-96-1687 | 09/13/96 | 12/12/96 | Ciba-Geigy Corporation, Textile Products Division | (G) Textile finishing chemical | (G) Epoxyfunctional alkylsiloxane |
| P-96-1688 | 09/17/96 | 12/16/96 | CBI | (G) Crosslinking agent of binder for magnetic recording tape | (G) Polyisocyanate adduct based on toluenediisocyanate |
| P-96-1689 | 09/17/96 | 12/16/96 | Nippon Paint (America) Corporation | (G) Additives for paints | (G) Acryl styrene random copolymer |
| P-96-1690 | 09/18/96 | 12/17/96 | CBI | (S) Intermediate for polymeric colorant | (G) Alkoxyated substituted aromatic aldehyde |
| P-96-1691 | 09/18/96 | 12/17/96 | CBI | (G) Polymeric colorant | (G) Chromophore substituted polyoxyalkylene |
| P-96-1692 | 09/19/96 | 12/18/96 | Ciba-Geigy Corporation, Textile Products Division | (G) Textile dye | (G) Phenylene imino 1,3,5-triazine substituted naphthalenedisulfonic azo compound |
| P-96-1693 | 09/20/96 | 12/19/96 | CBI | (G) Ingredient for use in consumer products: highly dispersive use | (G) Saturated alicyclic alcohol |
| P-96-1694 | 09/24/96 | 12/23/96 | CBI | (S) Basic dye for paper | (G) Cationic methine dye |
| P-96-1695 | 09/24/96 | 12/23/96 | CBI | (S) Basic dye for paper | (G) Cationic methine dye |
| P-96-1696 | 09/23/96 | 12/22/96 | Ciba-Geigy Corporation, Textile Products Division | (G) Textile dye | (G) Substituted phenyl amino trizinyl substituted phenyl azsubstituted pyrdine compound |
| P-96-1697 | 09/24/96 | 12/23/96 | CBI | (G) Destructive | (G) Alkyl alkylamide |
| P-96-1698 | 09/24/96 | 12/23/96 | CBI | (G) Destructive | (G) Substituted alkenyl alkylidamide |
| P-96-1699 | 09/26/96 | 12/25/96 | CBI | (S) Curing agent for epoxy resins in adhesives and coating applications | (G) Epoxy polyamine adduct |
| P-96-1700 | 09/24/96 | 12/23/96 | Dic Trading (USA) Inc. | (G) Open, non-dispersive use (uv curable coatings) | (S) 2-propenoic acid [octahydro-4, 7-methano-1 <i>h</i> -indene-1, 5(1,6 or 2,5)-diyl]bis(methylene) ester |
| P-96-1701 | 09/25/96 | 12/24/96 | Henkel Corporation | (S) Melt adhesive | (S) Polymer of: fatty acids, C ₁₈ -unsaturated dimers; poly(tetrahydrofuran) bis(3-aminopropyl)ether; amines, C ₃₆ -alkylenedi- |
| P-96-1702 | 09/24/96 | 12/23/96 | Akzo Nobel Resins | (S) Resin used to manufacture industrial coatings | (S) Polymer of: methyl methacrylate; styrene; methacrylic acid; butyl acrylate; dimethylaminoethyl methacrylate; 2,2-azobis[2-methylbutyronitrile] |
| P-96-1703 | 09/24/96 | 12/17/96 | The Dow Chemical Company | (S) Latex glossing agent for paper coatings | (G) Modified styrene-acrylate polymer |
| P-96-1704 | 09/24/96 | 12/23/96 | CBI | (G) Additive for consumer products dispersive use | (S) 8-decene-3, 5-dione,4,6,9-trimethyl- |
| P-96-1705 | 09/24/96 | 12/23/96 | Amoco Corporation | (S) Intermediate in manufacture of polymers used in electronics used in electronic material coating. | (G) Imide oligomer |
| P-96-1706 | 09/24/96 | 12/23/96 | Amoco Corporation | (S) Polymer used in electronic material coating. | (G) Aromatic/aliphatic copolyimide |
| P-96-1707 | 09/27/96 | 12/26/96 | Ciba-Geigy Corporation, polymers division | (S) Molding compound for semiconductor device packaging | (G) Substituted phenol, polymer with (chloromethyl) oxirane and phenol |
| P-96-1708 | 09/29/96 | 12/28/96 | DSM Fine Chemicals, Inc. | (S) Agrochemical intermediate; pharmaceutical intermediate; specialty chemical intermediate | (S) Acetic acid, hydroxymethoxy-, methyl ester pmn |

I. 100 Premanufacture Notices Received From: 09/01/96 to 09/30/96—Continued

| Case No. | Received Date | Projected Notice End Date | Manufacturer/Importer | Use | Chemical |
|-----------|---------------|---------------------------|----------------------------|--|---|
| P-96-1709 | 09/26/96 | 12/25/96 | Ici Americas Inc. | (G) Product dispersion, emulsification | (G) Alkylsuccinic anhydride ester derivative |
| P-96-1710 | 09/26/96 | 12/25/96 | Ici Americas Inc. | (G) Product dispersion, emulsification | (G) Alkylsuccinic anhydride ester derivative |
| P-96-1711 | 09/26/96 | 12/25/96 | Ici Americas Inc. | (G) Product dispersion, emulsification | (G) Alkylsuccinic anhydride ester derivative |
| P-96-1712 | 09/26/96 | 12/25/96 | Ici Americas Inc. | (G) Product dispersion, emulsification | (G) Alkylsuccinic anhydride ester derivative |
| P-96-1713 | 09/26/96 | 12/25/96 | Ici Americas Inc. | (G) Product dispersion, emulsification | (G) Alkylsuccinic anhydride ester derivative |
| P-96-1714 | 09/26/96 | 12/25/96 | Ici Americas Inc. | (G) Product dispersion, emulsification | (G) Alkylsuccinic anhydride ester derivative |
| P-96-1715 | 09/26/96 | 12/25/96 | BASF Wyandotte Corporation | (S) Polyol for polyurethane product | (G) Glycolysis product of polyurethane foam |
| P-96-1716 | 09/26/96 | 12/25/96 | BASF Wyandotte Corporation | (S) Polyol for polyurethane product | (G) Glycolysis product of polyurethane foam |
| P-96-1717 | 09/26/96 | 12/25/96 | BASF Wyandotte Corporation | (S) Polyol for polyurethane product | (G) Glycolysis product of polyurethane foam |
| P-96-1718 | 09/26/96 | 12/25/96 | BASF Wyandotte Corporation | (S) Polyol for polyurethane product | (G) Glycolysis product of polyurethane foam |
| P-96-1719 | 09/27/96 | 12/26/96 | GE Silicones | (G) Photocurable coating additive | (G) Organofunctional silicone polymer |
| P-96-1720 | 09/27/96 | 12/26/96 | CBI | (G) Catalyst | (G) Silica-supported transition metal complex |

II. 58 Notices of Commencement Received From: 09/01/96 to 09/30/96

| Case No. | Received Date | Commencement/Import Date | Chemical |
|-----------|---------------|--------------------------|--|
| P-86-1618 | 09/03/86 | 09/03/96 | (G) Phenolic resin esters |
| P-88-0227 | 11/02/87 | 09/08/96 | (G) Polyester carbonate |
| P-93-1654 | 09/02/93 | 09/20/96 | (G) Substituted polyoxyethylene |
| P-94-1870 | 09/24/96 | 09/13/96 | (G) Aminophenyl substituted triazolinone |
| P-94-1871 | 09/11/96 | 08/09/96 | (G) Phenyl substituted triazolinone (benzotriazole) |
| P-94-1872 | 09/24/96 | 08/30/96 | (G) Halophenyl substituted triazolinone (halobenzotriazole) |
| P-94-1873 | 09/16/96 | 08/25/96 | (G) Halophenyl substituted triazolinone (halobenzotriazole) |
| P-94-1874 | 09/16/96 | 08/21/96 | (G) Phenyl substituted triazolinone (benzotriazole) |
| P-94-2231 | 09/12/96 | 08/27/96 | (G) Heteroalkylsubstituted benzothiazolium salt |
| P-95-0099 | 09/17/96 | 08/21/96 | (S) Lithium manganese oxide, spinel |
| P-95-0602 | 09/30/96 | 09/14/96 | (S) Triphenylsulfonium trifluoromethanesulfonate |
| P-95-0903 | 09/04/96 | 08/20/96 | (G) Fatty acids, C ₁₈ -unsatd., dimers, hydrogenated, polymers with ethylenediamine, a dibasic acid and a diamine |
| P-95-1248 | 09/10/96 | 08/07/96 | (G) Waterborne alkyd resin |
| P-95-1891 | 09/27/96 | 09/13/96 | (G) Substituted piperidine reaction product with siloxanes and silicones |
| P-96-0018 | 09/24/96 | 09/07/96 | (G) Adipic acid salt |
| P-96-0044 | 09/03/96 | 08/21/96 | (G) Stabilized melamine formaldehyde polymer |
| P-96-0278 | 09/23/96 | 09/16/96 | (S) Hexanoic acid, 2-ethyl-, 1,2,3-propanetriyl ester |
| P-96-0282 | 09/12/96 | 09/05/96 | (S) Fatty acids, c18-unsatd., dimers, hydrogenated, diisopropyl esters |
| P-96-0414 | 09/24/96 | 09/16/96 | (G) Polyether polyol, salt of |
| P-96-0415 | 09/24/96 | 09/18/96 | (G) Polyether polyol, salt of |
| P-96-0567 | 09/10/96 | 08/30/96 | (G) Polyester resin |
| P-96-0638 | 09/03/96 | 07/27/96 | (G) Amine functional polyoxypropylene polyurethane |
| P-96-0692 | 09/09/96 | 08/19/96 | (G) 1,3,4-thiadiazole derivative |
| P-96-0760 | 09/10/96 | 08/26/96 | (G) Acrylate functionalized polyester |
| P-96-0762 | 09/10/96 | 08/29/96 | (G) Acrylate functionalized polyester |
| P-96-0785 | 09/05/96 | 08/07/96 | (G) Tetraalkoxytitanate |
| P-96-0812 | 09/27/96 | 09/12/96 | (G) Substituted benzene propanoic acid, alkyl ester |
| P-96-0823 | 09/23/96 | 09/14/96 | (S) Pyridinium, alkyl 1-[2-[2-(C ₁₂₋₁₆ -alkyldimethylammonio)ethoxy]ethyl]derivs., dichlorides |
| P-96-0824 | 09/10/96 | 08/26/96 | (G) Acrylate ester |
| P-96-0826 | 09/23/96 | 09/17/96 | (S) Methanone, [4,6-dihydroxy-1-3-phenylene]bis[phenyl] |
| P-96-0834 | 09/10/96 | 08/05/96 | (G) Acrylic polymer |
| P-96-0836 | 09/10/96 | 08/07/96 | (G) Vegetable fatty acids, pentaerythritol ester graft copolymer, ammonium salt |
| P-96-0869 | 09/18/96 | 08/20/96 | (G) Modified polyester diol |
| P-96-0872 | 09/19/96 | 09/06/96 | (G) Substituted imidazole |
| P-96-0873 | 09/19/96 | 08/26/96 | (G) Substituted imidazole |
| P-96-0874 | 09/10/96 | 08/06/96 | (G) Naphthalene sulfonic acid derivative |
| P-96-0892 | 09/12/96 | 09/06/96 | (G) Ammonium salt of acrylic/aromatic copolymer |
| P-96-0918 | 09/04/96 | 08/12/96 | (G) Polycarbonate based polyurethaneurea |

II. 58 Notices of Commencement Received From: 09/01/96 to 09/30/96—Continued

| Case No. | Received Date | Commencement/Import Date | Chemical |
|-----------|---------------|--------------------------|--|
| P-96-0935 | 09/11/96 | 08/21/96 | (S) Cobalt(3+), hexaamine-, (oc-6-11)-, trinitrate |
| P-96-0951 | 09/19/96 | 08/21/96 | (G) Polymer of C ₁₃ C ₁₅ oxoalcohol etherolate amine and maleic anhydride |
| P-96-1001 | 09/12/96 | 08/13/96 | (G) Aromatic modified hydrocarbon resin |
| P-96-1003 | 09/20/96 | 08/28/96 | (G) Hydrogenated hydrocarbon resin |
| P-96-1031 | 09/10/96 | 08/15/96 | (G) Substituted methacrylate; polymer with substituted methacrylamide; substituted methacrylamide; propenoic acid, perfluoroalkyl esters; alkyl acrylate |
| P-96-1048 | 09/20/96 | 08/26/96 | (G) Hydrocarbyl amines |
| P-96-1053 | 09/26/96 | 09/24/96 | (G) Acrylic resin solution |
| P-96-1056 | 09/04/96 | 08/27/96 | (G) Alkoxyated polyols |
| P-96-1066 | 09/16/96 | 08/21/96 | (G) Alkanepolycarboxylic acid alkanolamine salt |
| P-96-1079 | 09/11/96 | 09/05/96 | (G) Organic alcohol, alkoxyated |
| P-96-1090 | 09/16/96 | 08/29/96 | (G) Polymethylmethacrylate with a hydroxybenzophenone structure |
| P-96-1098 | 09/03/96 | 08/19/96 | (G) Modified polycarboxylate |
| P-96-1116 | 09/18/96 | 08/22/96 | (G) Polyurethane acrylate |
| P-96-1120 | 09/24/96 | 09/04/96 | (G) Polyurethane acrylate |
| P-96-1168 | 09/24/96 | 09/09/96 | (G) Hydrophobically modified polyacrylate |
| P-96-1171 | 09/18/96 | 09/03/96 | (G) Modified polycarboxylate |
| P-96-1172 | 09/18/96 | 09/03/96 | (G) Modified polycarboxylate |
| P-96-1201 | 09/26/96 | 09/04/96 | (G) Alkyl methacrylate copolymer |
| P-96-1216 | 09/23/96 | 09/16/96 | (G) Mixture of acid-substituted aromatic azo compounds |
| P-96-1227 | 09/20/96 | 09/25/96 | (G) Substituted styrene/ acrylic polymer |
| P-96-1228 | 09/20/96 | 09/25/96 | (G) Substituted styrene/ acrylic polymer |
| P-96-1237 | 09/26/96 | 09/16/96 | (G) Polyurethane dispersion |
| Y-93-0034 | 09/10/96 | 09/05/96 | (G) Modified polybutadiene |

List of Subjects

Environmental protection,
Premanufacture notices.

Dated: March 12, 1997.

Oscar Morales,

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

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