

## ENVIRONMENTAL PROTECTION AGENCY

[OPPTS-51844; FRL-4992-3]

### Certain Chemicals; Premanufacture Notices

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Notice.

**SUMMARY:** Section 5 of the Toxic Substances Control Act (TSCA) requires any person who intends to manufacture or import a new chemical to notify EPA and comply with the statutory provisions pertaining to the manufacture or import of substances not on the TSCA Inventory. Section 5 of TSCA also requires EPA to publish receipt and status information in the Federal Register each month reporting premanufacture notices (PMN), and test marketing exemption (TME) application requests received, both pending and expired. This is the consolidated report. The information contained in this is received from June 1995 to July 1995 and monthly status report(s) from June 1995 to July 1995.

**ADDRESSES:** Written comments, identified by the document control number "[OPPTS-51844]" 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-51844]. 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.

**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-51844]" (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: [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 identity 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) 260-1532, 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. 167 Premanufacture Notices Received From: 06/23/95 to 07/25/95.

| Case No   | Received date | Projected Notice Date | Manufacture/Importer                  | Use   | Chemical  |
|-----------|---------------|-----------------------|---------------------------------------|---|---|
| P-95-1589 | 06/27/95      | 09/25/95              | FMC Corporation                       | (S) Organic intermediate for synthesis of specialty chemical  | (G) Silyloxy organochloride   |
| P-95-1590 | 06/27/95      | 09/25/95              | Hoechst Celanese Corporation          | (S) Disperse dye for polyester fiber  | (G) Azo substituted thiophene   |
| P-95-1591 | 06/27/95      | 09/25/95              | The Dow Chemical Company              | (S) Injection molded toothbrush handles; injection mold   | (G) Thermoplastic MDI based polyurethane resin                                    |
| P-95-1592 | 06/27/95      | 09/25/95              | The Dow Chemical Company              | (S) Injection molded toothbrush handles; injection mold   | (G) Thermoplastic MDI based polyurethane resin                                    |
| P-95-1593 | 06/27/95      | 09/25/95              | The Dow Chemical Company              | (S) Injection molded toothbrush handles; injection mold   | (G) Thermoplastic MDI based polyurethane resin                                    |
| P-95-1594 | 06/27/95      | 09/25/95              | The Dow Chemical Company              | (S) Injection molded toothbrush handles; injection mold   | (G) Thermoplastic MDI based polyurethane resin                                    |
| P-95-1595 | 06/30/95      | 09/28/95              | Ethox Chemicals, Inc                  | (S) Metal lubricant additive  | (S) Phosphoric acid, alcohols C <sup>18</sup> C <sup>32</sup> ester               |
| P-95-1596 | 06/30/95      | 09/28/95              | CBI                                   | (G) Used as a raw material in the formulation of organic coatings   | (G) Saturated polyester resin   |
| P-95-1597 | 06/30/95      | 09/28/95              | Shipley Company, Inc.                 | (S) Chemical intermediate used in the manufacture of PH   | (G) Naphthaquinone diazide sulfonyl ester mixture of a phenol aldehyde condensate |
| P-95-1598 | 06/28/95      | 09/26/95              | CBI                                   | (G) Resin for coating   | (G) Silicone modified polyurethane  |
| P-95-1599 | 06/28/95      | 09/26/95              | CBI                                   | (G) Coating   | (G) Acrylic-silicone copolymer  |
| P-95-1600 | 06/30/95      | 09/28/95              | Optima Chemicals, Inc.                | (S) Catalyst for manufacture of specialty chemical inte(s) boron trifluoride-propionic acid complex (1:2) | (S) Boron trifluoride propionic acid  |
| P-95-1601 | 06/28/95      | 09/26/95              | The University of Tennessee Knoxville | (S) Pseudomonas fluorescens strain designated <b>HK44</b>   | (S)Fluorescan strain  |
| P-95-1602 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (S) Intermediate for further chemical reaction  | (G) Fatty amide carboxylate   |
| P-95-1603 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (S) Intermediate for further chemical reaction  | (G) Fatty amide carboxylate   |
| P-95-1604 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (S) Intermediate for further chemical reaction  | (G) Fatty amide carboxylate   |
| P-95-1605 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (S) Intermediate for further chemical reaction  | (G) Fatty amide carboxylate   |
| P-95-1606 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (S) Intermediate for further chemical reaction  | (G) Fatty amide carboxylate   |
| P-95-1607 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (S) Intermediate for further chemical reaction  | (G) Fatty amide carboxylate   |
| P-95-1608 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (S) Intermediate for further chemical reaction  | (G) Fatty amide carboxylate   |
| P-95-1609 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (G) Detergents; personal care   | Succinamate, N-alkyl  |
| P-95-1610 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (G) Detergents; personal care   | Succinamate, N-alkyl  |
| P-95-1611 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (G) Detergents; personal care   | Succinamate, N-alkyl  |
| P-95-1612 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (G) Detergents; personal care   | Succinamate, N-alkyl  |
| P-95-1613 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (G) Detergents; personal care   | Succinamate, N-alkyl  |
| P-95-1614 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (G) Detergents; personal care   | Succinamate, N-alkyl  |
| P-95-1615 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (G) Detergents; personal care   | Succinamate, N-alkyl  |
| P-95-1616 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (G) Detergents; personal care   | Succinamate, N-alkyl  |
| P-95-1617 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (G) Detergents; personal care   | Succinamate, N-alkyl  |
| P-95-1618 | 06/30/95      | 09/28/95              | Stepan Chemical Company               | (G) Detergents; personal care   | Succinamate, N-alkyl  |

## I. 167 Premanufacture Notices Received From: 06/23/95 to 07/25/95.—Continued

| Case No   | Received date | Projected Notice Date | Manufacture/Importer    | Use   | Chemical   |
|-----------|---------------|-----------------------|-------------------------|---|--|
| P-95-1619 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1620 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1621 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1622 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1623 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1624 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1625 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1626 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1627 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1628 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1629 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1630 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1631 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1632 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1633 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1634 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1635 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1636 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1637 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1638 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1639 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1640 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1641 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1642 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1643 | 06/30/95      | 09/28/95              | Stepan Chemical Company | (G) Detergents; personal care                             | Succinamate, <i>N</i> -alkyl   |
| P-95-1644 | 06/30/95      | 09/28/95              | Ciba-Geigy Corporation  | (S) Light stabilizer for polymers, especially polyolefin  | (S) A binary mixture of: 2,9,11,13,15,22,24,26,27,28-decaza-tricyclo(21.3.1.1(10,14)) octacos-1(27),10,12,14(28),23,25-hexaene-12,25-diamine, <i>N,N</i> -bis(1,1,3,3-tetramethylbutyl)-2,9,15,22-tetrakis(2,2,6,6-tetramethyl-4-piperidinyl)-(9ci); 2,9,11,13,14-pentaazabicyclo[8.3.1] tetradeca-1(14),10,12-trien-12-amine, <i>N</i> -(1,1,3,3-tetramethylbutyl)-2,9-bis(2,2,6,6-tetramethyl-4-piperidinyl)-(9CI) |
| P-95-1645 | 06/30/95      | 09/28/95              | CBI                     | (S) Resin for radically curable inks, coatings, adhesives | (G) Polyetherpolyol tetraacrylate  |
| P-95-1646 | 07/05/95      | 10/03/95              | Desilube Technology Inc | (S) Antiwear/extreme additive for metalworking compound   | (G) A mixture of amine salts of fatty acids, aminophosphate, and inorganic sulfate and phosphate   |
| P-95-1647 | 06/29/95      | 09/27/95              | CBI                     | (G) Dehydration agent                                     | (G) Propoxylated amine   |

## I. 167 Premanufacture Notices Received From: 06/23/95 to 07/25/95.—Continued

| Case No   | Received date | Projected Notice Date | Manufacture/Importer                    | Use   | Chemical  |
|-----------|---------------|-----------------------|---|---|---|
| P-95-1648 | 06/29/95      | 09/27/95              | Huntsman Corporation                    | (G) Destructive use-chemical intermediate                 | (G) Nonylphenoxypoly(oxyalkylene)   |
| P-95-1649 | 06/29/95      | 09/27/95              | Huntsman Corporation                    | (G) Destructive use-chemical intermediate                 | (G) Nonylphenoxypoly(oxyalkylene)   |
| P-95-1650 | 06/29/95      | 09/27/95              | Huntsman Corporation                    | (G) Destructive use-chemical intermediate                 | (G) Nonylphenoxypoly(oxyalkylene)   |
| P-95-1651 | 06/29/95      | 09/27/95              | Huntsman Corporation                    | (G) Destructive use-chemical intermediate                 | (G) Alkylphenylpolyetheramine   |
| P-95-1652 | 06/29/95      | 09/27/95              | Huntsman Corporation                    | (S) Fuel additive   | (G) Alkylphenyl polyether amidoalkanol amine  |
| P-95-1653 | 06/29/95      | 09/27/95              | Huntsman Corporation                    | (S) Fuel additive   | (G) Alkylphenyl polyether amidoalkanol amine  |
| P-95-1654 | 06/29/95      | 09/27/95              | CBI                                     | (G) Filler treatment                                      | (G) Organosilane ester  |
| P-95-1655 | 06/29/95      | 09/27/95              | CBI                                     | (G) Petroleum product additive                            | (G) Calcium alkylbenzene sulfonates   |
| P-95-1656 | 07/05/95      | 10/03/95              | CBI                                     | (S) Additive in electroplating                            | (S) Iron (III) saccharate   |
| P-95-1657 | 06/29/95      | 09/27/95              | Boulder Scientific Company              | (S) Polymerization catalyst                               | (S) Zirconium, dichloro[1,2-ethanediybis[(1,2,3,3a,7a-eta)-1H-inden-1-ylidene   |
| P-95-1658 | 07/05/95      | 10/03/95              | ABCO Industries Inc                     | (S) Adhesion promoter for textile size on polyester fiber | (S) Poly ethyl 2-oxy isophthalate-co-ethyl 2-oxy ethyl 5-sodium carboxylate isophthalate-co-, ethyl 2-oxy ethyl 5-ammonium tri (2-hydroxyethyl) carboxylate-co-, ethyl 2-oxy ethyl 5-ammonium tri (2-hydroxyethyl) sulfonate isophthalate-co-, ethyl 2-oxy ethyl carboxylic acid isophthalate-co-, ethyl 2-oxy ethyl sulfonic acid isophthalate |
| P-95-1659 | 07/05/95      | 10/03/95              | Huntsman Corporation                    | (G) Destructive use                                       | (G) Aminolalkyl alkanolamine  |
| P-95-1660 | 07/05/95      | 10/03/95              | Huntsman Corporation                    | (G) Destructive use                                       | (G) Aminolalkyl alkanolamine  |
| P-95-1661 | 07/05/95      | 10/03/95              | Huntsman Corporation                    | (G) Destructive use                                       | (G) Aminolalkyl alkanolamine  |
| P-95-1662 | 07/05/95      | 10/03/95              | Huntsman Corporation                    | (G) Destructive use                                       | (G) Aminolalkyl alkanolamine  |
| P-95-1663 | 07/05/95      | 10/03/95              | Huntsman Corporation                    | (G) Destructive use                                       | (G) Aminolalkyl alkanolamine  |
| P-95-1664 | 06/29/95      | 09/27/95              | CBI                                     | (G) Flocculant  | (G) Modified polyacrylamide   |
| P-95-1665 | 06/29/95      | 09/27/95              | CBI                                     | (G) Flocculant  | (G) Modified polyacrylamide   |
| P-95-1666 | 06/29/95      | 09/27/95              | CBI                                     | (G) Flocculant  | (G) Modified polyacrylamide   |
| P-95-1667 | 06/29/95      | 09/28/95              | CBI                                     | (G) Intermediate  | (G) Polyamine acid  |
| P-95-1668 | 06/29/95      | 09/27/95              | Ciba-Geigy Corporation                  | (G) Destructive use, chemical intermediate                | (G) Heterocyclic amine carboxylic acid  |
| P-95-1669 | 06/29/95      | 09/27/95              | CBI                                     | (G) Flocculant  | (G) Modified polyacrylamide   |
| P-95-1670 | 06/29/95      | 09/27/95              | CBI                                     | (G) Flocculant  | (G) Modified polyacrylamide   |
| P-95-1671 | 06/29/95      | 09/27/95              | CBI                                     | (G) Flocculant  | (G) Modified polyacrylamide   |
| P-95-1672 | 06/30/95      | 09/28/95              | CBI                                     | (G) Open, non-dispersive use                              | (G) Aromatic polycarbodimide  |
| P-95-1673 | 07/05/95      | 10/03/95              | Wacker Silicones Corporation            | (G) Additive for silicone elastomers                      | (G) Dimethylvinylgroup functional siloxane  |
| P-95-1674 | 07/05/95      | 10/03/95              | Eastman Chemical Company                | (S) Water-dispersible, hot-melt adhesive                  | (G) Water-dispersible sulfopolyester  |
| P-95-1675 | 07/05/95      | 10/03/95              | CBI                                     | (G) Additive for silicone materials                       | (S) Silanol, trimethyl-   |
| P-95-1676 | 07/06/95      | 10/04/95              | Boulder Scientific Company              | (S) Ligand  | (S) Dimethylsilylene bis (2-methylindene)   |
| P-95-1677 | 07/06/95      | 10/04/95              | Keystone Aniline Corporation            | (S) Colorant in textile                                   | (S) Sodium 5-(aminosulphonyl)-2-[7-(diethylamino)-2-oxo-2H-1-benzopyran-3-yl]benzoxazolesulphonate  |
| P-95-1678 | 07/05/95      | 10/03/95              | CBI                                     | (S) Sizing agent  | (G) Acrylic acid, alkyl ester, polymer with monocarbocyclicalkene   |
| P-95-1679 | 07/11/95      | 10/05/95              | Texaco Lubricants Company North America | (S) Automotive bearings                                   | (G) Diurea grease thickener prepared by the reaction of a diisocyanate with an aliphatic amine  |
| P-95-1680 | 07/07/95      | 10/09/95              | H.B. Fuller Company                     | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1681 | 07/11/95      | 10/09/95              | H.B. Fuller Company                     | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1682 | 07/11/95      | 10/09/95              | H.B. Fuller Company                     | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |

## I. 167 Premanufacture Notices Received From: 06/23/95 to 07/25/95.—Continued

| Case No   | Received date | Projected Notice Date | Manufacture/Importer                     | Use   | Chemical  |
|-----------|---------------|-----------------------|--|---|---|
| P-95-1683 | 07/11/95      | 10/09/95              | H.B. Fuller Company                      | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1684 | 07/11/95      | 10/09/95              | H.B. Fuller Company                      | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1685 | 07/11/95      | 10/09/95              | H.B. Fuller Company                      | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1686 | 07/11/95      | 10/09/95              | H.B. Fuller Company                      | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1687 | 07/11/95      | 10/09/95              | H.B. Fuller Company                      | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1688 | 07/11/95      | 10/09/95              | H. B. Fuller Company                     | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1689 | 07/11/95      | 10/09/95              | H. B. Fuller Company                     | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1690 | 07/11/95      | 10/09/95              | H.B. Fuller Company                      | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1691 | 07/11/95      | 10/09/95              | H.B. Fuller Company                      | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1692 | 07/11/95      | 10/09/95              | H.B. Fuller Company                      | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1693 | 07/11/95      | 10/09/95              | H.B. Fuller Company                      | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1694 | 07/11/95      | 10/09/95              | H.B. Fuller Company                      | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1695 | 07/11/95      | 10/09/95              | H.B. Fuller Company                      | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1696 | 07/11/95      | 10/09/95              | H.B. Fuller Company                      | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1697 | 07/11/95      | 10/09/95              | H.B. Fuller Company                      | (S) Adhesive  | (G) Isocyanate-terminated polyester polyurethane prepolymer   |
| P-95-1698 | 07/07/95      | 10/05/95              | Henkel Corporation                       | (G) Radiation curing                                    | (G) Aliphatic acrylourethane oligomer   |
| P-95-1699 | 07/06/95      | 10/04/95              | SDC Coatings Inc.                        | (S) An abrasion resistant coating for plastics          | (G) Organofunctional silica   |
| P-95-1700 | 07/07/95      | 10/05/95              | Percy International Ltd.                 | (S) Epoxy resin curing agent in water                   | (S) A polymer of: tetraethylene pentamine; polyoxypropylene diglycidyl ether; cresyl glycidyl ether   |
| P-95-1701 | 07/10/95      | 10/08/95              | CBI                                      | (G) Open, non-dispersive use                            | (G) Modified resin ester  |
| P-95-1702 | 07/10/95      | 10/08/95              | CBI                                      | (G) Open, non-dispersive use                            | (G) Modified resin ester  |
| P-95-1703 | 07/10/95      | 10/08/95              | CBI                                      | (G) Open, non-dispersive use                            | (G) Modified resin ester  |
| P-95-1704 | 07/11/95      | 10/09/95              | CBI                                      | (G) Textile additive                                    | (G) Amino alkoxy polydimethyl siloxane  |
| P-95-1705 | 07/11/95      | 10/09/95              | CBI                                      | (G) Papermaking chemical                                | (G) Copolymer of tetra alkylammonium chloride and dialkylammonium chloride  |
| P-95-1706 | 07/11/95      | 10/09/95              | CBI                                      | (G)Coating curative                                     | (G)Polyamine epoxy resin adduct   |
| P-95-1707 | 07/12/95      | 10/10/95              | E. I. du Pont de Nemours & Company, Inc. | (G) Isolated intermediate in polyester manufacture      | (G)Metal salt of aromatic sulfo carboxylate   |
| P-95-1708 | 07/10/95      | 10/08/95              | CBI                                      | (G) Diels-alder adduct used in an open, non-dispersive  | (G)High molecular weight unsaturated carboxylic acid  |
| P-95-1709 | 07/12/95      | 10/10/95              | CBI                                      | (S)Leather auxiliary (softener)                         | (G) Polymer of acrylic acid with fatty alkyl esters and ethers,salt   |
| P-95-1710 | 07/12/95      | 10/10/95              | Arizona Chemical                         | (S) Resin component in production of heat-set, web off- | (G) Phenolic modified rosin ester   |
| P-95-1711 | 07/13/95      | 10/11/95              | Houghton International Inc.              | (S) Emulsifier for hydraulic fluid                      | (S) 2,5-Furandione,dihydro-,monopolyisobutylene derivates reaction products with 1-(dimethylamino)-2-propanol and 4(or 5)-methyl-1H-benzotriazole |
| P-95-1712 | 07/11/95      | 10/09/95              | Reichhold Chemicals Inc.                 | (G) Hot melt adhesive                                   | (G) Polyurethane adhesive   |
| P-95-1713 | 07/12/95      | 10/10/95              | CBI                                      | (S) Resin for printing ink                              | (G) Olefin modified hydrocarbon resin   |
| P-95-1714 | 07/12/95      | 10/10/95              | CBI                                      | (S) Resin for printing ink                              | (G) Olefin modified hydrocarbon resin   |
| P-95-1715 | 07/12/95      | 10/10/95              | CBI                                      | (S) Resin for printing ink                              | (G) Olefin modified hydrocarbon resin   |
| P-95-1716 | 07/12/95      | 10/10/95              | CBI                                      | (S) Resin for printing ink                              | (G) Olefin modified hydrocarbon resin   |
| P-95-1717 | 07/12/95      | 10/10/95              | CBI                                      | (S) Resin for printing ink                              | (G) Olefin modified hydrocarbon resin   |
| P-95-1718 | 07/12/95      | 10/10/95              | CBI                                      | (S) Resin for printing ink                              | (G) Olefin modified hydrocarbon resin   |
| P-95-1719 | 07/12/95      | 10/10/95              | CBI                                      | (S) Resin for printing ink                              | (G) Olefin modified hydrocarbon resin   |

## I. 167 Premanufacture Notices Received From: 06/23/95 to 07/25/95.—Continued

| Case No   | Received date | Projected Notice Date | Manufacture/Importer         | Use   | Chemical   |
|-----------|---------------|-----------------------|------------------------------|---|--|
| P-95-1720 | 07/12/95      | 10/10/95              | CBI                          | (S) Resin for printing ink  | (G) Olefin modified hydrocarbon resin  |
| P-95-1721 | 07/12/95      | 10/10/95              | CBI                          | (S) Resin for printing ink  | (G) Olefin modified hydrocarbon resin  |
| P-95-1722 | 07/12/95      | 10/10/95              | CBI                          | (S) Resin for printing ink  | (G) Olefin modified hydrocarbon resin  |
| P-95-1723 | 07/12/95      | 10/10/95              | CBI                          | (S) Resin for printing ink  | (G) Olefin modified hydrocarbon resin  |
| P-95-1724 | 07/12/95      | 10/10/95              | CBI                          | (S) Resin for printing ink  | (G) Olefin modified hydrocarbon resin  |
| P-95-1725 | 07/12/95      | 10/10/95              | CBI                          | (S) Resin for printing ink  | (G) Olefin modified hydrocarbon resin  |
| P-95-1726 | 07/12/95      | 10/10/95              | CBI                          | (S) Resin for printing ink  | (G) Olefin modified hydrocarbon resin  |
| P-95-1727 | 07/12/95      | 10/10/95              | CBI                          | (S) Resin for printing ink  | (G) Olefin modified hydrocarbon resin  |
| P-95-1728 | 07/12/95      | 10/10/95              | CBI                          | (S) Resin for printing ink  | (G) Olefin modified hydrocarbon resin  |
| P-95-1729 | 07/12/95      | 10/10/95              | CBI                          | (S) Resin for printing ink  | (G) Olefin modified hydrocarbon resin  |
| P-95-1730 | 07/12/95      | 10/10/95              | CBI                          | (S) Resin for printing ink  | (G) Olefin modified hydrocarbon resin  |
| P-95-1731 | 07/12/95      | 10/10/95              | CBI                          | (S) Resin for printing ink  | (G) Olefin modified hydrocarbon resin  |
| P-95-1732 | 07/13/95      | 10/11/95              | Eastman Kodak Company        | (G) Contained use in an article   | (G) <i>N</i> -Substitutedhaloaromatic benzotriazole aryl ester                         |
| P-95-1733 | 07/13/95      | 10/11/95              | CBI                          | (G) Adhesives for open, non-dispersive use  | (G) Polyurethane polymer   |
| P-95-1734 | 07/13/95      | 10/11/95              | CBI                          | (G) Wet end paper binder  | (G) Starch, 2-Carboxy-2-substituted-ether  |
| P-95-1735 | 07/13/95      | 10/11/95              | CBI                          | (G) Wet end paper binder  | (G) Starch, 2-carboxy-2-substituted-ether  |
| P-95-1736 | 07/13/95      | 10/11/95              | CBI                          | (G) Charge control agent  | (G) Substituted naphthalene iron complex   |
| P-95-1737 | 07/13/95      | 10/11/95              | Hoechst Celanese Corporation | (G) Destructive end use   | (G) Polyesteramine quat  |
| P-95-1738 | 07/14/95      | 10/12/95              | CBI                          | (G) Colorant  | (G) Polymeric colorant   |
| P-95-1739 | 07/14/95      | 10/12/95              | CBI                          | (G) Colorant  | (G) Polymeric colorant   |
| P-95-1740 | 07/18/95      | 10/16/95              | Eastman Kodak Company        | (G) Contained use in an article   | (G) Alkylthio substituted naphthalene carboxamide                                      |
| P-95-1741 | 07/19/95      | 10/17/95              | CBI                          | (S) Component of a waterless hand cleaner   | (S) Fatty acids, C <sup>12-20</sup> and C <sup>12-20</sup> -unsaturated, me esters     |
| P-95-1742 | 07/17/95      | 10/15/95              | Engelhard Corporation        | (S) As an organic pigment in plastics, coatings and ink                                       | (G) Metallized azo yellow pigment  |
| P-95-1743 | 07/18/95      | 10/16/95              | Eastman Kodak Company        | (G) Chemical intermediate   | (S) 3,6,9,12-Tetraoxaeicosan-1-ol methanesulfonate                                     |
| P-95-1744 | 07/18/95      | 10/16/95              | Eastman Kodak Company        | (G) Chemical intermediate   | (S) 3,6,9,12-Tetraoxaeicosan-1-ol  |
| P-95-1745 | 07/18/95      | 10/16/95              | Huls America Inc             | (S) Crosslinking agents for powder coatings   | (G) Polymer of isophorone diisocyanate and aliphatic diols/aliphatic dicarboxylic acid |
| P-95-1746 | 07/18/95      | 10/16/95              | Huls America Inc             | (S) Crosslinking agent for powder coatings  | (G) Polymer of isophorone diisocyanate and aliphatic polyol/oxoalkylimine blocked      |
| P-95-1747 | 07/18/95      | 10/16/95              | CBI                          | (G) Reaction product of an aromatic dianhydride and an aliphatic ester with aromatic diamines |  |
| P-95-1748 | 07/18/95      | 10/16/95              | CBI                          | (G) Water-borne coating   | (G) Styrene acrylic polymer  |
| P-95-1749 | 07/20/95      | 10/18/95              | CBI                          | (S) Agricultural chemical intermediate  | (G) Substituted pyridinedicarboxylic ester   |
| P-95-1750 | 07/20/95      | 10/18/95              | BASF Corporation             | (S) Solvent   | (G) Pentanediol light residues   |
| P-95-1751 | 07/20/95      | 10/18/95              | CBI                          | (G) Open, non-dispersive coating additive   | (G) Methylenebis[substituted benzene]  |
| P-95-1752 | 07/20/95      | 10/18/95              | CBI                          | (G) Open, non-dispersive coating additive   | (G) Methylenebis[substituted benzene]  |
| P-95-1753 | 07/20/95      | 10/18/95              | CBI                          | (G) Open, non-dispersive coating additive   | (G) Methylenebis[substituted benzene]  |
| P-95-1754 | 07/20/95      | 10/18/95              | CBI                          | (G) Open, non-dispersive coating additive   | (G) Methylenebis[substituted benzene]  |
| P-95-1755 | 07/21/95      | 10/19/95              | Percy International Ltd.     | (S) Epoxy resin curing agent in water   | (G) Polyamine adduct   |

## I. 167 Premanufacture Notices Received From: 06/23/95 to 07/25/95.—Continued

| Case No   | Received date | Projected Notice Date | Manufacture/Importer                | Use  | Chemical           |
|-----------|---------------|-----------------------|-------------------------------------|--|--------------------|
| P-95-1756 | 07/21/95      | 10/19/95              | Shin-Etsu Silicones of America, Inc | (S) Polymer of siloxanes and silicones, di-me, 3-hydroxypropyl-, group-terminated, ethoxylated; cyclosiloxanes, di-me; cyclotetrasiloxane, octaphenyl- |                    |
| P-95-1762 | 07/24/95      | 10/22/95              | Olin Corporation                    | (S) Binder for 2-compound urethane paints (industrial  | (G) TDI prepolymer |

## II. 61 Notices of Commencement of Received Date of 6/23/95 to 07/25/95.

| Case No.  | Received date | Commencement Date | Chemical  |
|-----------|---------------|-------------------|---|
| P-93-1399 | 07/14/95      | 06/20/95          | (S) Polymer of: hexanediol; trimethylolpropane; diphenylmethane diisocyanate  |
| P-95-0493 | 07/14/95      | 06/14/95          | (G) Acid functional acrylic dispersion  |
| P-95-0607 | 07/18/95      | 06/13/95          | (G) Aliphatic alcohol polymer   |
| P-94-1464 | 07/18/95      | 06/14/95          | (G) Polyurethane/acrylic grafted copolymer, dimethylaminoethanol salt   |
| P-95-0620 | 07/18/95      | 06/13/95          | (G) Fatty acid alkyl  |
| P-95-0862 | 07/17/95      | 06/15/95          | (G) Salt of a substituted mineral acid  |
| P-95-0863 | 07/17/95      | 06/15/95          | (G) Salt of a substituted mineral acid  |
| Y-95-0006 | 07/11/95      | 06/19/95          | (G) Aliphatic polyurethaneurea  |
| P-93-0702 | 07/12/95      | 06/20/95          | (G) Amide carboxylate   |
| P-94-1460 | 07/12/95      | 06/20/95          | (G) Amide carboxylate salt  |
| P-94-1826 | 07/24/95      | 07/18/95          | (G) Modified acrylic polymer  |
| P-94-1903 | 07/18/95      | 06/25/95          | (S) A polymer of: benzene, ethenyl; 2,5 furandione, dihydro 3-(tetrapropenyl); 1,6-hexanediol; hexanedioic acid; hexanedioic acid; soybean oil, epoxidized; 1,3-dihydroxy-2,2-dimethylpropane; 5-isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo; 2-propenoic acid, 2-methyl-oxiranylmethylester; 2-propenoic acid, 2-ethylhexyl ester; 1-propanol, 2-amino-2-methyl; 1,2-propanediol |
| P-94-2202 | 07/21/95      | 07/10/95          | (S) Poly(oxy-1,4-butanediyl), alpha-hydro-omega-hydroxy-, with 1,6-diisocyanatohexane   |
| P-95-0008 | 07/21/95      | 06/21/95          | (G) Poly(acrylate alkyl ester/ acryl acid/ vinyl aryl)  |
| P-95-0566 | 07/20/95      | 07/05/95          | (G) Hexanedioic acid, polymer with alkandiol, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid, 2-ethyl-2-(hydroxymethyl)-1,3 propandiol, hydrazine, cycloaliphatic isocyanates   |
| P-95-0619 | 07/18/95      | 07/12/95          | (G) Chelate   |
| P-95-0656 | 07/18/95      | 07/10/95          | (S) Canola oil, lauric acid - high  |
| P-95-0743 | 07/19/95      | 06/24/95          | (G) Amine oxide, dimethyl (polyfluoro-hydro-alkyl)  |
| P-95-0744 | 07/19/95      | 06/24/95          | (G) Amine oxide, dimethyl (polyfluoro-alkyl)  |
| P-95-0877 | 07/21/95      | 06/27/95          | (G) Silicone polymer  |
| P-95-0972 | 07/24/95      | 07/13/95          | (S) Architectural coatings  |
| P-95-1037 | 07/21/95      | 07/06/95          | (S) Chemical intermediate used in the manufacture of ph   |
| P-93-0560 | 07/07/95      | 06/06/95          | (G) Fluorinated cyclophosphazene  |
| P-95-0527 | 07/11/95      | 06/30/95          | (G) Polyester/acrylic copolymer   |
| P-95-0675 | 07/13/95      | 06/23/95          | (G) Cresol, amino benzenesulfonic acid, formaldehyde condensate   |
| P-95-0976 | 07/11/95      | 07/05/95          | (S) Latex thickener   |
| P-95-0639 | 07/12/95      | 06/13/95          | (G) Acrylated alkyl polymer   |
| P-95-0815 | 07/03/95      | 06/20/95          | (S) Phenol, 2,6-dimethyl-, homopolymer, 2,4,6-trimethylphenyl-terminated  |
| P-93-0308 | 07/11/95      | 06/21/95          | (G) Salt of aminooxalkylate ester   |
| P-93-1646 | 07/06/95      | 06/08/95          | (G) Halogenated nitrile   |
| P-94-1538 | 07/07/95      | 06/09/95          | (G) Organoaluminum compound   |
| P-94-1561 | 07/06/95      | 06/13/95          | (G) Calcium salts of alkyl salicylate and alkyl phenate sulfide   |
| P-95-0191 | 07/11/95      | 06/15/95          | (G) Epoxy isocyanate adduct   |
| P-95-0426 | 07/06/95      | 06/28/95          | (S) 2-Decen-1-al, (e)-  |
| P-95-0569 | 07/06/95      | 06/13/95          | (G) Modified acrylic polymer  |
| P-95-0611 | 06/22/95      | 06/15/95          | (G) Dimethylaminoethyl methacrylate polymer salt  |
| P-95-0612 | 06/22/95      | 06/14/95          | (G) Dimethylaminoethyl methacrylate polymer salt  |
| Y-95-0039 | 07/03/95      | 06/02/95          | (G) Styrene/acrylic ester multipolymer  |
| P-95-0006 | 07/06/95      | 06/29/95          | (S) A Polymer of: bisphenol A, epichlorohydrine polymer; polypropyleneglycol 1010; bisphenol A; diethanolamine; N,N-dimethylamino propylamine; 2-ethylhexylamine; acetic acid   |
| P-95-0292 | 07/05/95      | 06/20/95          | (G) 4,4'-(1-Methylethylidene)bis(2,6-dibromophenol), polymer with (chloromethyl)oxirane, ether  |

## II. 61 Notices of Commencement of Received Date of 6/23/95 to 07/25/95.—Continued

| Case No.  | Received date | Commencement Date | Chemical   |
|-----------|---------------|-------------------|--|
| P-95-0270 | 06/23/95      | 05/27/95          | (S) A Polymer of: 2-propenoic acid; 2-methyl-2-propenoic acid <i>N</i> -butyl ester; 2-propenoic acid ethylhexyl ester; styrene; 2-methyl-2-propenoic acid methyl ester; 2-methyl-2-propenoic acid hydroxypropyl ester; 1,3-isobenzofurandione; di-tert.-butylperoxide                                 |
| P-95-0271 | 06/23/95      | 05/27/95          | (S) A polymer of: glycidyl neodecanoate; 2-propenoic acid; 2-methylpropenoic acid isobutyl ester; 2-propenoic acid isobutyl ester; 1-methylpropenoic acid 2-ethyl hexyl ester; 2-methylpropenoic acid 2-hydroxyethyl ester; 2-methylpropenoic acid hydroxypropyl ester; styrene; di-tert-butylperoxide |
| P-95-0284 | 06/28/95      | 06/01/95          | (G) Phosphoric acid derivative   |
| P-95-0637 | 06/28/95      | 06/02/95          | (S) Perfluoropent-2-ene  |
| P-95-0638 | 06/28/95      | 06/26/95          | (S) Pentane, 1,1,1,2,3,4,4,5,5,5-decafluoro  |
| Y-95-0092 | 06/29/95      | 06/05/95          | (G) Structural component for articles  |
| P-95-0931 | 06/30/95      | 06/20/95          | (S) Resin vehicle for the production of heat-seat, web   |
| P-95-0742 | 06/30/95      | 06/06/95          | (G) Modified polyamide   |
| P-94-1736 | 06/22/95      | 05/19/95          | (G) Unsaturated polyester  |
| P-94-2205 | 06/23/95      | 05/30/95          | (G) Fluorochemical urethane  |
| P-94-2206 | 06/27/95      | 05/30/95          | (G) Fluorosilicone acrylate  |
| P-95-0673 | 06/27/95      | 06/13/95          | (S) A Polymer of 1,2-ethanediol; 1,4-benzenedicarboxylic acid; 2,6-naphthalenedicarboxylic acid, dimethyl ester; 1,3-benzenedicarboxylic acid  |
| Y-95-0094 | 07/05/95      | 06/28/95          | (S) Water-dispersible, hot melt adhesive   |
| P-95-0618 | 07/07/95      | 06/24/95          | (G) Methacrylic acid copolymer   |
| P-95-0622 | 07/10/95      | 06/09/95          | (G) Acrylic resin salt   |
| P-95-0942 | 07/10/95      | 06/29/95          | (G) Substituted phenyl azo substituted naphthalene amino triazinyl amino substituted propane   |
| P-95-0867 | 07/11/95      | 06/26/95          | (G) Modified aliphatic amine   |
| P-95-0346 | 07/11/95      | 06/22/95          | (G) Polyurea prepolymer  |
| P-94-2036 | 07/11/95      | 06/16/95          | (S) Polymer of acrylic acid, sodium salt, acrylamide, 2,2'-azobis(2-amidinopropane)-dihydrochloride, 3-mercaptopropionic acid, methyl methacrylate   |
| P-95-0604 | 07/24/95      | 06/27/95          | (G) Polyurethane salt  |
| P-95-0826 | 07/24/95      | 07/18/95          | (G) Substituted methyl ester of benzoic acid   |

## List of Subjects

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

Dated: January 31, 1996.

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

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