TABLE III.—TERMINALS/PORTS ISSUED ANNEX V CERTIFICATES OF ADEQUACY—Continued

State	Number city	Name of terminal	Area code	Phone number
WA	Seattle	Pier 68	206	728-3380
WA	Seattle	Terminal 91	206	728-3380
WA	Seattle	Atlantic Richfield Co	206	623-4637
WA	Seattle	Covich-Williams Co., Inc	206	784-0171
WA	Seattle	Matson Terminals, Inc	206	461-9205
WA	Seattle	Ash Grove Cement West Terminal	206	764-3075
WA	Seattle	Terminal 30	206	340-0100
WA	Seattle	Lake Union Drydock C	206	323-6400
WA	Seattle	Distribution & Auto Service	206	283-6300
WA	Seattle	Shell Oil Company	206	682-4706
WA	Seattle	Time Oil Company	206	285-2400
WA	Seattle	Pacific Molasses Co	206	622-4064
WA	Tacoma	Unocal Corporation	206	272-3215
WA	Tacoma	Pennwalt Corporation	206	627-9101
WA	Tacoma	Pennwalt Corporation	206	627-9101
WA	Tacoma	Superior Oil Company	206	383-3204
WA	Tacoma	Weyerhaeuser Company—Tacoma Export Facility	206	924-7921
WA	Tacoma	Domtar Gypsum	206	627-2100
WA	Tacoma	Terminal Seven	206	383-5841
WA	Tacoma	Pierce County Terminal	206	383-5841
WA	Tacoma	Terminal Four	206	383-5841
WA	Tacoma	Blair Waterway Terminal	206	383-5841
WA	Tacoma	Totem Ocean Trailer Express	206	756-9208
WA	Tacoma	Tacoma Terminals, Inc	206	593-1402
WA	Tacoma	Husky Terminal	206	627-6963
WA	Tacoma	Weyerhaeuser Company	206	924-7199
WA	Tacoma	Continental Grain Company	206	572-3511
WA	Tacoma	Terminal Four-B	206	563-8750
WA	Tacoma	Pier 25 Industrial Yard	206	383-5841
WA	Tacoma	Pacific Northwest Terminals	206	272-1187
WA	Vancouver	Cenex Petroleum Terminal	206	696-0001
WA	Vancouver	Port of Vancouver, USA	206	693-3611
WA	Vancouver	Gatx Corporation	206	694-8591
WA	Vancouver	Tesoro Refining & Marketing & Supply Co	206	696-2390
WA	Vancouver	Marine Terminals Corporation	206	694-9544
WA	Vancouver	United Grain Corporation	206	693-1521
WA	Westport	Point Adams Packing Company	206	268-9191
WA	Westport	Washington Crab Producers, Inc	206	268-9161
WI	Milwaukee	Bulk Terminal No. 1	414	278-3511
WI	Milwaukee	South Pier No. 1—Meehaw Seaway	414	481-7000
WI	Milwaukee	South Pier No. 1 P.T.W. Inc	414	744-2320
WI	Milwaukee	Gen. Cargo Terminal 2—Meehan Seaway	414	481-7000
WI	Milwaukee	General Cargo Terminal No. 3 & Reefer Bldg	414	481-7000
WI	Milwaukee	General Cargo Terminal No. 4 & Annex Bldg	414	481-7000
WI	Milwaukee	Liquid Cargo Pier (S. Side)	219	937-4300
WI	Milwaukee	Liquid Cargo Pier (North & South Sides)	414	744-4976
WI	Milwaukee	City Heavy Lift Dock—Meehan Seaway Service	414	481-7000
WI	Milwaukee	City Bulk Cargo Dock	414	278-3511
WI	Milwaukee	Continental Grain Co.—Grain Elevator	414	482-1900
WI	Milwaukee	Grand Trunk Site	414	278-3511
WI	Milwaukee	Municipal Mooring Basin (Lay-Up Berths)	414	278-3511
WI	Milwaukee	Miller Compressing Co.—Mooring Basin Dock	414	671-5980
WI	Milwaukee	Milwaukee Bulk Terminal, Inc.—greenfield Ave. Dock	414	769-1901
WI	Milwaukee	Construction Resources Mgmt. Inc	414	548-3246
WI	Milwaukee	Miller Compressing—Water St. Dock	414	671-5980
WI	Milwaukee	Hansen Water St. Terminal	414	271-2913
WI	Milwaukee	Hansen Erie St. Terminal	414	476-9221
WI	Milwaukee	Erie Street Dock	414	476-9221
WI	Milwaukee	Milwaukee Solvents & Chemical Co	414	252-3550
WI	Superior	Amoco Oil Co	715	392-5294
WI	Superior	Burlington Northern Dock ;5	715	398-6677
WI	Superior	Burlington Northern Dock ;1	715	398-6677
WI	Superior	C. Reiss Coal Co	218	628-2371
WI	Superior	Clm Corp.	218	722-3961
WI	Superior	Fraser Shipyards, Inc	715	394-7787
WI	Superior	Lafarge Corporation, Great Lakes Region	715	392-6284
WI	Superior	Meehan Seaway Service, LTD.	715	394-4468
WI	Superior	Incan Superior Terminal	218	722-5853 or (715)
WI	Superior	Marine Fueling c/o Koch Fuels, Inc	715	392-6175
WI	Superior	Peavey Grain Co.—Connors Point	715	392-4853
WI	Superior	Peavey Grain Co.—Globe Elevator	715	392-4853
WI	Superior	Superior Midwest Energy Terminal	715	392-9807

[FR Doc. 92-22774 Filed 9-22-92; 8:45 am]

BILLING CODE 4910-14-M

federal register

Wednesday
September 23, 1992

Part III

Department of Education

34 CFR Parts 231 and 238

Drug-Free Schools and Communities General Provisions; Drug-Free Schools and Communities Counselor Training Grants Program; Proposed Rule

DEPARTMENT OF EDUCATION

34 CFR Parts 231 and 238

RIN 1810-AA66

Drug-Free Schools and Communities General Provisions; Drug-Free Schools and Communities Counselor Training Grants Program

AGENCY: Department of Education.

ACTION: Notice of Proposed Rulemaking.

SUMMARY: The Secretary proposes regulations to implement the Counselor Training Grants Program, which is authorized by the Drug-Free Schools and Communities Act of 1986 (Act) as amended by the Crime Control Act of 1990 (1990 Amendments) (Pub. L. 101-647).

DATES: Comments must be received on or before November 23, 1992.

ADDRESSES: All comments concerning these proposed regulations should be addressed to Bill Mattocks, U.S. Department of Education, Office of Elementary and Secondary Education, 400 Maryland Avenue S.W., room 2123, Washington, D.C. 20202-6439.

A copy of any comments that concern information collection requirements should also be sent to the Office of Management and Budget at the address listed in the Paperwork Reduction Act section of the Supplementary Information.

FOR FURTHER INFORMATION CONTACT: Bill Mattocks, U.S. Department of Education, 400 Maryland Avenue SW, Washington, D.C. 20202-6439. Telephone (202) 401-1258. Deaf and hearing impaired individuals may call the Federal Dual Party Relay Service at 1-800-877-8339 (in the Washington, D.C. 202 area code, telephone 708-9300) between 8 a.m. and 7 p.m., Eastern time.

SUPPLEMENTARY INFORMATION:

Background

The 1990 Amendments to Part C of the Drug-Free Schools and Communities Act—Training of Teachers, Counselors, and School Personnel—established the Counselor Training Grants Program (Section 5129 of the Act) and amended the School Personnel Training Grants Program (Section 5128) that has been authorized since 1989. Regulations for the School Personnel Training Grants Program (published on December 19, 1990) are in 34 CFR Part 233. Since 1990, the Department has administered the Counselor Training Grants program under the Education Department General Administrative Regulations and the authorizing statute. The Secretary proposes regulations for the Counselor Training Grants program to adopt the selection criteria in 34 CFR Part 231 for the award of grants and to provide more specific guidance in the administration of the program.

Grants under the Counselor Training Grants Program are awarded to provide additional financial assistance to State educational agencies (SEAs), local educational agencies (LEAs), institutions of higher education (IHEs), and consortia of these institutions to establish, expand, and enhance programs and activities for the training of counselors, social workers, psychologists, or nurses who are providing, or will provide, drug abuse prevention, counseling, or referral services in elementary and secondary schools. Grants also may be awarded to private nonprofit agencies that have an agreement with an LEA to provide training in drug abuse counseling for individuals who will provide the counseling in the schools of that LEA.

The Counselor Training Grants Program supports AMERICA 2000 by providing resources directly applicable to the accomplishment of National Education Goal six: safe and drug-free schools.

Summary of Proposed Regulations

The proposed regulations would describe the personnel eligible to receive training under the program in terms of professional training and certification, as well as employment status. In addition to counselors, social workers, nurses, and psychologists, who are currently serving students in elementary and secondary schools, eligible personnel would also include those with evidence that they will be employed to serve students in elementary and secondary schools. The key factor in designating personnel eligible to receive training is the assurance that the results of the training will be of immediate benefit to students in elementary and secondary schools.

The proposed regulations would also identify the organizations eligible as grantees; clarify application requirements and allowable activities; authorize funding priorities; and establish the selection criteria to be used in the review of grant applications by adopting the criteria currently used in 34 CFR 231.22.

Executive Order 12291

These proposed regulations have been reviewed in accordance with Executive Order 12291. They are not classified as major because they do not meet the criteria for major regulations established in the order.

Regulatory Flexibility Act Certification

The Secretary certifies that these proposed regulations would not have a significant economic impact on a substantial number of small entities. The proposed regulations do not impose burdensome requirements on applicants or grantees. They establish requirements for participation in the program and would not have a significant economic impact on entities participating in the program.

Paperwork Reduction Act of 1980

Section 238.4 contains information collection requirements. As required by the Paperwork Reduction Act of 1980, the Department of Education will submit a copy of this section to the Office of Management and Budget (OMB) for its review. (44 U.S.C. 3504(h))

SEAs, LEAs, IHEs, and private nonprofit agencies having an agreement with an LEA to provide training in drug abuse counseling are eligible for grants under these regulations. The Department needs and uses the information to make grants. The annual public reporting and recordkeeping burden for this collection of information is estimated to average 30 hours per response for 300 respondents, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

Organizations and individuals desiring to submit comments on the information collection requirements should direct them to the Office of Information and Regulatory Affairs, room 3002, New Executive Office Building, Washington, D.C. 20503. Attention: Daniel J. Chenok.

Intergovernmental Review

This program is subject to the requirements of Executive Order 12372 and the regulations in 34 CFR part 79. The objective of the Executive order is to foster an intergovernmental partnership and a strengthened federalism by relying on processes developed by State and local governments for coordination and review of proposed Federal financial assistance.

In accordance with the order, this document is intended to provide early notification of the Department's specific plans and actions for this program.

Invitation to Comment

Interested persons are invited to submit comments and recommendations regarding these proposed regulations.

All comments submitted in response to these proposed regulations will be

available for public inspection during and after the comment period in room 2123, FOB–6, 400 Maryland Avenue, SW, Washington, D.C., between the hours of 8:30 a.m. and 4 p.m., Monday through Friday of each week except Federal holidays.

To assist the Department in complying with the specific requirements of Executive Order 12291 and the Paperwork Reduction Act of 1980 and their overall requirements of reducing the regulatory burden, the Secretary invites comments on whether there may be further opportunities to reduce any regulatory burdens found in these proposed regulations.

Assessment of Educational Impact

The Secretary particularly requests comments on whether the proposed regulations in this document would require transmission of information that is being gathered by or is available from any other agency or authority of the United States.

List of Subjects in 34 CFR Parts 231 and 238

Drug abuse, Drug-Free Schools and Communities, Education, Elementary and secondary education, Grant programs-Education, Local educational agencies, Reporting and recordkeeping, State educational agencies.

Dated: September 16, 1992.

Lamar Alexander,

Secretary of Education.

(Catalog of Federal Domestic Assistance number has not been assigned.)

The Secretary proposes to amend title 34 of the Code of Federal Regulations by amending part 231 and adding a new part 238 as follows:

PART 231—DRUG-FREE SCHOOLS AND COMMUNITIES—GENERAL PROVISIONS

1. The authority citation for part 231 is revised to read as follows:

(Authority: 20 U.S.C. 3216, 3201, 3211, 3212, 3202, and 3203, unless otherwise noted.)

2. Section 231.1 is revised to read as follows:

§ 231.1 What are the Drug-Free Schools and Communities Programs?

The programs described in 34 CFR parts 232, 233, 234, 235, and 238 provide assistance for drug and alcohol abuse education and prevention projects.

(Authority: 20 U.S.C. 3216, 3201, 3202, 3203, 3211, 3212)

3. Section 231.3 is amended by revising paragraph (d) to read as follows:

§ 231.3 What regulations apply to these programs?

* * * * *

(d) The regulations in 34 CFR parts 231, 232, 233, 234, 235, and 238.

4. In § 231.4, paragraphs (a), (b), and (c) are amended by removing "235" and adding, in its place, "238".

5. A new part 238 is added to read as follows:

PART 238—DRUG-FREE SCHOOLS AND COMMUNITIES COUNSELOR TRAINING GRANTS PROGRAM

Sec.

(Authority: 20 U.S.C. 3202, 3203, unless otherwise noted.

§ 238.1 What is the Drug-Free Schools and Communities Counselor Training Grants Program?

The Drug-Free Schools and Communities Counselor Training Grants Program provides assistance to establish, expand, or enhance programs and activities for the training of counselors, social workers, psychologists, or nurses, who are providing, or will provide, drug abuse prevention, counseling, or referral services in elementary and secondary schools.

(Authority: 20 U.S.C. 3202)

§ 238.2 What parties are eligible for a grant under this program?

The Secretary may award grants under this program to SEAs, LEAs, IHEs, consortia of these organizations, and any private nonprofit agency that has entered into a written agreement with an LEA to provide training in drug abuse counseling to individuals who will provide counseling in the schools of that LEA.

(Authority: 20 U.S.C. 3202, 3203)

§ 238.3 What parties may grantees train under this program?

Under this program, grantees may train counselors, social workers, psychologists, or nurses who—

(a) Possess a currently valid State license, credential, or certificate entitling them to practice as a counselor, social worker, psychologist, or nurse; and

(b) Are currently employed by, or under contract with, or can provide evidence that they will be employed by, one of the eligible parties listed in § 238.2 to provide drug abuse prevention, counseling, or referral services in an elementary or secondary school.

(Authority: 20 U.S.C. 3202)

§ 238.4 What must an application include?

Each application must—

(a) Describe the activities and programs to be carried out with the funds made available;

(b) Contain an estimate of the cost for the establishment and operation of the activities and programs;

(c) Provide assurances that the Federal funds made available will be used to supplement and, to the extent practical, increase the level of funds that would, in the absence of those Federal funds, be made available by the applicant for the purpose described in this part, and in no case to supplant these funds;

(d) Provide assurances of compliance with the provisions of this part, including—

(1) Assurances that all persons trained under this grant possess a currently valid State license, credential, or certificate entitling them to practice as a counselor, social worker, psychologist, or nurse; and

(2) Assurances that all persons trained under the grant are currently employed, or under contract, or can provide evidence that they will be employed to provide drug abuse prevention, counseling, or referral services in an elementary or secondary school;

(e) Discuss how the training to be provided under the grant will assist the applicant to—

(1) Increase the number of school personnel who are trained to provide drug abuse counseling services; and

(2) Improve the quality of drug abuse counseling services offered by the applicant or the LEA concerned; and

(f) Provide, in the case of an application from a private nonprofit agency, a copy of the written agreement between the agency and an LEA, under which the agency will provide training in drug abuse counseling to individuals who will provide counseling in the schools of the LEA.

(Authority: 20 U.S.C. 3202, 3203)

§ 238.5 What types of projects may the Secretary assist under this program?

The Secretary may fund projects that—

(a) Establish, expand, or enhance programs and activities for the training of school counselors, social workers, psychologists, or nurses in the recognition of signs and symptoms of the use of alcohol, steroids, and other illegal drugs, and in the pharmacology of drugs;

(b) Train school counselors, social workers, psychologists, or nurses, who work with high-risk youth, in the area of drug and alcohol abuse education and prevention;

(c) Train school counselors, social workers, psychologists, or nurses in the implementation of drug prevention and education programs, including programs that involve family members and focus on children of alcoholics, children from families that are dysfunctional because of problems related to alcohol and drugs, and children with social problems that stem from addiction; or

(d) Train school counselors, social workers, psychologists, or nurses on how to prevent and eliminate the use of alcohol and other drugs among our Nation's youth by expanding and improving drug abuse education and prevention through intervention, counseling, and referral services, and on methods of providing positive alternative activities to alcohol and other drug use.

(Authority: 20 U.S.C. 3202, 3203)

§ 238.6 How does the Secretary establish priorities for this program?

(a) The Secretary selects priorities by taking into consideration unmet national needs for drug and alcohol abuse education and prevention.

(b) The Secretary may select as a priority one or more, or a combination, of the types of projects listed in § 238.5. The Secretary may limit any priority to a particular educational level, type of substance abuse, or type of personnel to be trained, including counselors, social workers, psychologists, or nurses.

(Authority: 20 U.S.C. 3202, 3203)

§ 238.7 What regulations apply to this program?

The following regulations apply to the Drug-Free Schools and Communities Counselor Training Grants Program:

(a) The regulations in 34 CFR part 231.

(b) The regulations in this part 238.

(Authority: 20 U.S.C. 3202, 3203)

[FR Doc. 92–23000 Filed 9–22–92; 8:45 am]
BILLING CODE 4000–01–M

federal register

Wednesday
September 23, 1992

Part IV

Environmental Protection Agency

40 CFR Part 721

Significant New Uses of Certain Chemical Substances; Final Rule

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 721

[OPPTS-50601; FRL-4001-2]

RIN 2070-AB27

Significant New Uses of Certain Chemical Substances

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: EPA is promulgating significant new use rules (SNURs) under section 5(a)(2) of the Toxic Substances Control Act (TSCA) for 63 chemical substances which were the subject of premanufacture notices (PMNs) and were subject to TSCA section 5(e) consent orders issued by EPA. Today's action requires certain persons who intend to manufacture, import, or process any of these substances for a significant new use to notify EPA at least 90 days before commencing the manufacturing or processing of the substance for a use designated by the SNUR as a significant new use. The required notice will provide EPA with the opportunity to evaluate the intended use, and if necessary, to prohibit or limit that activity before it occurs. EPA is promulgating these SNURs using direct final procedures.

EFFECTIVE DATES: This rule shall be promulgated for purposes of judicial review at 1 p.m. Eastern Standard Time on October 7, 1992. The effective date of this rule is November 23, 1992.

If EPA receives notice before October 23, 1992 that someone wishes to submit adverse or critical comments on EPA's action in establishing a SNUR for one or more of the chemical substances subject to this rule, EPA will withdraw the SNUR for the substance for which the notice of intent to comment is received and will issue a proposed SNUR providing a 30-day period for public comment.

ADDRESSES: Each comment or notice of intent to submit adverse or critical comment must bear the docket control number OPPTS-50601 and the name(s) of the chemical substance(s) subject to the comment. Since some comments may contain confidential business information (CBI), all comments should be sent in triplicate (with additional sanitized copies if confidential business information is involved) to: TSCA Document Receipt Office (TS-790), Office of Pollution Prevention and Toxics Environmental Protection Agency, rm. E-201, 401 M St., SW., Washington, DC 20460. Nonconfidential versions of comments on this rule will be placed in the rulemaking record and will be available for public inspection. Unit X. of this preamble contains additional information on submitting comments containing CBI.

FOR FURTHER INFORMATION CONTACT: Susan Hazen, Director, Environmental Assistance Division (TS-799), Office of Pollution Prevention and Toxics Environmental Protection Agency, rm. E-543-B, 401 M St., SW., Washington, DC 20460, Telephone: (202) 554-1404, TDD: (202) 554-0551.

SUPPLEMENTARY INFORMATION: These SNURs will require persons to notify EPA at least 90 days before commencing manufacturing or processing of a substance for any activity designated by these SNURs as a significant new use. The supporting rationale and background to this rule are more fully set out in the preamble to EPA's first direct final SNURs at 55 FR 17376 on April 24, 1990. Consult that preamble for further information on the objectives, rationale, and procedures for the rules and on the basis for significant new use designations including provisions for developing test data.

I. Authority

Section 5(a)(2) of TSCA (15 U.S.C. 2604(a)(2)) authorizes EPA to determine that a use of a chemical substance is a "significant new use." EPA must make this determination by rule after considering all relevant factors, including those listed in section 5(a)(2). Once EPA determines that a use of a chemical substance is a significant new use, section 5(a)(1)(B) of TSCA requires persons to submit a notice to EPA at least 90 days before they manufacture, import, or process the substance for that use. The mechanism for reporting under this requirement is established under 40 CFR 721.25.

II. Applicability of General Provisions

General provisions for SNURs appear under subpart A of 40 CFR part 721. These provisions describe persons subject to the rule, recordkeeping requirements, exemptions to reporting requirements, and applicability of the rule to uses occurring before the effective date of the final rule. Rules on user fees appear at 40 CFR part 700. Persons subject to this SNUR must comply with the same notice requirements and EPA regulatory procedures as submitters of PMNs under section 5(a)(1)(A) of TSCA. In particular, these requirements include the information submission requirements of section 5(b) and 5(d)(1), the exemptions authorized by section 5(h)(1), (2), (3), and (5), and the regulations at 40 CFR part 720. Once EPA receives a SNUR notice, EPA may take regulatory action under section 5(e), 5(f), 6, or 7 to control the activities for which it has received the SNUR notice. If EPA does not take action, EPA is required under section 5(g) to explain in the **Federal Register** its reasons for not taking action.

Persons who intend to export a substance identified in a proposed or final SNUR are subject to the export notification provisions of TSCA section 12(b). The regulations that interpret section 12(b) appear at 40 CFR part 707. Persons who intend to import a chemical substance identified in a final SNUR are subject to the TSCA section 13 import certification requirements, which are codified at 19 CFR 12.118 through 12.127 and 127.28. Such persons must certify that they are in compliance with the SNUR requirements. The EPA policy in support of the import certification appears at 40 CFR part 707.

III. Substances Subject to This Rule

EPA is establishing significant new use and recordkeeping requirements for the following chemical substances under 40 CFR part 721 subpart E. In this unit, EPA provides a brief description for each substance, including its PMN number, chemical name (generic name if the specific name is claimed as CBI), CAS number (if assigned), basis for the action taken by EPA in the section 5(e) consent order for the substance (including the statutory citation and specific finding), toxicity concern, and the CFR citation assigned in the regulatory text section of this rule. The specific uses which are designated as significant new uses are cited in the regulatory text section of the rule by reference to 40 CFR part 721 subpart B where the significant new uses are described in detail. Certain new uses, including production limits and other uses designated in the rule are claimed as CBI. The procedure for obtaining confidential information is set out in Unit VII.

Where the underlying section 5(e) order prohibits the PMN submitter from exceeding a specified production limit without performing specific tests to determine the health or environmental effects of a substance, the tests are described in this unit. As explained further in Unit VI., the SNUR for such substances contains the same production limit as in the section 5(e) order, and exceeding the production limit is defined as a significant new use. Persons who intend to exceed the production limit must notify the Agency by submitting a significant new use notice at least 90 days in advance. Data

on potential exposures or releases of the substances, testing other than that specified in the section 5(e) order for the substances, or studies on analogous substances, which may demonstrate that the significant new uses being reported do not present an unreasonable risk, may be included with significant new use notification. In addition, this unit describes tests that are recommended by EPA to provide sufficient information to evaluate the substance, but for which no production limit has been established in the section 5(e) order. Descriptions of recommended tests are provided for informational purposes.

Some of the earlier section 5(e) orders contain provisions that required wording changes to be converted into a SNUR to be issued under the expedited process. In some instances, the SNUR text is merely more detailed (e.g., the provision for a written hazard communication program in § 721.72(a) is more detailed than the hazard communication provisions in some earlier orders) or the SNUR text is worded slightly differently (e.g., the provision for dermal protection in § 721.63(a)(1) and (a)(3) is worded differently from dermal protection provisions in some earlier orders). In such cases, EPA considers the SNUR and section 5(e) provisions to be generally equivalent. Moreover, the companies which entered into the more limited hazard communication provisions of the earlier section 5(e) orders, as well as those companies covered by the SNUR, are generally subject to the requirements of the Occupational Safety and Health Administration's hazard communication standard at 29 CFR 1910.2100. Therefore, EPA believes it equitable and minimally burdensome to include in the SNUR those requirements of the hazard communication standard that are generally considered to be acceptable in informing workers of potential chemical hazards.

In some instances, however, a particular requirement may be so differently worded from the corresponding SNUR provision that the basis of the SNUR provision is not evident. Where this occurs, the preamble below explains why the SNUR provision was chosen.

Some of the SNURs that contain worker protection or hazard communication provisions—the substances designated P–85–543, P–85–648, P–86–1648, P–87–1273, P–87–1471, and P–88–1682, which are the subject of earlier section 5(e) orders—provide an exemption from such provisions if the substances are present at low levels and are not expected to reconcentrate in mixtures. The exemptions are provided in § 732.63(b) and § 721.72(e) and their application will make the requirements for the substances consistent with SNURs based on more recent section 5(e) consent orders. If a substance was determined to pose a cancer concern by structural-activity analysis or actual data (as described in this unit), it is exempt only if the level is 0.1 percent or less. All other substances must not exceed a 1.0 percent level in a mixture to qualify for the exemption. EPA's decision to allow exemptions at these levels was based on the Occupational Safety and Health Administration's hazard communication standard exemption of MSDS requirements in § 1910.1200(g)(2)(i)(C)(1) and (2) when substances are present at such low levels in mixtures.

The SNURs for the PMN substances P–88–1783, P–88–2210, P–88–2231, P–88–2237, P–88–2530, P–90–1839, P–91–75, P–91–809, P–91–1086, P–91–1231, P–91–1232, P–91–1233, P–91–1234, P–91–1235, P–91–1250, P–91–1269, P–91–1392, P–91–1418, and P–92–63 regulate chemical substances subject to section 5(e) orders where the finding under TSCA is based solely on substantial production volume and significant or substantial human exposure or release to the environment in substantial quantities under section 5(e)(1)(A)(ii)(II). In each of these cases there was limited or no toxicity data available for the PMN substance. In these cases EPA has regulated these new chemical substances under section 5(e) by issuing an order that prohibits the submitter from exceeding a specified production limit without performing certain toxicity or environmental fate tests and establishes a risk notification procedure. For instance, chemical substances with potentially substantial releases to surface waters would be subject to toxicity testing of aquatic organisms and chemicals with potentially substantial human exposures would be subject to health effects testing for mutagenicity, acute effects, and subchronic effects.

PMN Number P–85–543

Chemical name: 2-Butenedioic acid (*Z*), mono(2-((1-oxo-propenyloxy)ethyl) ester.
CAS number: Not available
Effective date of section 5(e) consent order: May 28, 1987.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to cause cancer in test animals.
Recommended testing: A 2–year two-species rodent bioassay (40 CFR 798.3300) would help characterize potential cancer effects.
CFR citation: 40 CFR 721.1950.

PMN Number P–85–648

Chemical name: Isopropylidene, bis(1,1-dimethylpropyl) derivative.
CAS number: Not available.
Effective date of section 5(e) consent order: December 24, 1985.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to cause cancer laboratory animals.
Recommended testing: EPA has determined that a 2–year two-species bioassay in rodents (CFR 798.3300) would help characterize potential cancer effects.
CFR citation: 40 CFR 721.5475.

PMN Number P–86–1648

Chemical name: 1-Oxa-4-azaspiro[4.5]decane, 4-dichloroacetyl-.
CAS number: 71526–07–3.
Effective date of section 5(e) consent order: February 24, 1988.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i), (ii)(I), and (ii)(II) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health, will be produced in substantial quantities and that there may be significant human exposure to the substance.
Toxicity concern: Based on test data submitted with the PMN, EPA has determined that the substance may be developmentally toxic to humans. EPA has also determined that similar substances have been shown to cause toxicity to aquatic organisms.
Recommended testing: EPA has determined that a developmental toxicity study (CFR 798.4900) and a workplace airborne concentration monitoring study, as described in the PMN, would help characterize potential developmental effects. The results of an algal study (40 CFR 797.1050), a daphnid acute toxicity study (40 CFR 797.1300), and a fish acute toxicity study (40 CFR 797.1400) would help characterize possible aquatic toxicity effects of the substance.
CFR citation: 40 CFR 721.5475.

PMN Number P-87-252

Chemical name: (generic) Alkanaminium, polyalkyl-[(2-methyl-1-oxo-2-propenyl)oxy]salt, polymer with acrylamide and substituted alkyl methacrylate.
CAS number: Not available.
Effective date of section 5(e) consent order: August 14, 1987.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to the environment. Toxicity concern: Test data on chemicals similar in structure indicate that the PMN substance may cause toxicity to aquatic organisms at concentrations as low as 40 ppb.
Recommended testing: EPA has determined that the results of an algal study (40 CFR 797.1050), a daphnid acute toxicity study (40 CFR 797.1300), and a fish acute toxicity study (40 CFR 797.1400) would help characterize possible effects of the substance. The PMN submitter has agreed not to exceed the production limit without performing these studies.
CFR citation: 40 CFR 721.6620.

PMN Number P-87-1273

Chemical name: 1-Propanol, 3,3'-oxybis[2,2-bis(bromomethyl)]-.
CAS number: Not available.
Effective date of section 5(e) consent order: September 13, 1988.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to cause acute and chronic toxicity, developmental and reproductive effects, and mutagenicity and carcinogenicity.
Recommended testing: EPA has determined that a 90-day subchronic study in rats with emphasis on the liver, kidneys, and eyes (40 CFR 798.2650) would help characterize acute and chronic toxicity and a two-generation reproductive study in rodents (40 CFR 798.4700) would help characterize developmental and reproductive effects. The consent order contains two production limits. The PMN submitter has agreed not to exceed the first production limit without performing the 90-day subchronic study. The submitter has also agreed not to exceed the second higher production limit without performing the reproductive study. In addition, EPA is interested in receiving a 2-year two-species bioassay in rodents (CFR 798.3300) help characterize potential mutagenicity and carcinogenicity effects.
CFR citation: 40 CFR 721.8200.

PMN Number P-87-1471

Chemical name: Benzene, (2-chloroethoxy)-.
CAS number: 622-86-6.
Effective date of section 5(e) consent order: September 13, 1988.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health and the environment.
Toxicity concern: Similar substances have been shown to cause toxicity in aquatic organisms and cancer in test animals.
Recommended testing: EPA has determined that a 2-year two-species bioassay (CFR 798.3300) would help characterize potential cancer effects and that aquatic toxicity testing in algae (40 CFR 797.1050), daphnia (40 CFR 797.1300), and fish (40 CFR 797.1400) would help characterize potential effects on aquatic organisms.
CFR citation: 40 CFR 721.1210.

PMN Number P-87-1555

Chemical name: (generic) Perfluoroalkyl aromatic carbamate modified alkyl methacrylate copolymer.
CAS number: Not available.
Effective date of section 5(e) consent order: September 20, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Analogous substances and the PMN substance have been shown to cause lung toxicity in test animals.
Recommended testing: A 90-day subchronic multiple dose inhalation study in rats on the PMN substance in 1,1,1-trichloroethane (TCE) or isopropanol (IPA) to help further characterize chronic lung effects. The PMN submitter has agreed not to exceed the production volume limit without performing this test.
CFR citation: 40 CFR 721.7200.

PMN Numbers P-87-1881 and P-87-1882

Chemical name: cis- and *trans-*1,4-Cyclohexanediamine.
CAS number: (*cis-*) 15827-56-2, (*trans-*) 2615-25-0.
Effective date of section 5(e) consent order: May 23, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that these substances may present an unreasonable risk of injury to the environment.
Toxicity concern: Similar substances have been shown to cause toxicity in aquatic organisms.
Recommended testing: EPA has determined that an acute algal assay (40 CFR 797.1050), an acute daphnid assay (40 CFR 797.1300), an acute fish assay (40 CFR 797.1400), and an acute fish assay modified with humic acid (40 CFR 795.115) will characterize environmental effects.
CFR citation: 40 CFR 721.2250.

PMN Number P-88-1682

Chemical name: (generic) Carbopolycyclicol azoalkylaminoalkylcarbomonocyclic ester, halogen acid salt.
CAS number: Not available.
Effective date of section 5(e) consent order: September 23, 1989.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to human health and the environment.
Toxicity concern: Similar substances have been shown to cause cancer in test animals and toxicity in aquatic organisms.
Recommended testing: EPA has determined that a 2-year two-species bioassay in rodents (CFR 798.3300) would help characterize potential cancer effects. The results of an algal study (40 CFR 797.1050), a daphnid acute toxicity study (40 CFR 797.1300), and a fish acute toxicity study (40 CFR 797.1400) would help characterize possible effects of the substance.
CFR citation: 40 CFR 721.2140.

PMN Numbers P-88-1783, P-88-2231, P-88-2237, and P-88-2530

Chemical name: (generic) Alkylbenzenesulfonic acids and sodium salts.
CAS number: Not available.
Effective date of section 5(e) consent orders: P-88-1783 and P-88-2530—June 26, 1991, P-88-2231 and P-88-2237—July 2, 1991.
Basis for section 5(e) consent orders: The orders were issued under section 5(e)(1)(A)(i) and (ii)(II) of TSCA based on a finding that these substances are expected to be produced in substantial quantities and there may be significant or substantial human exposure. For P-88-1783 the substance may be anticipated to enter the environment in substantial quantities.

Recommended testing: EPA has determined that the results of an acute oral toxicity test (40 CFR 798.1175), an Ames assay (40 CFR 798.5265), a mouse micronucleus assay by the intraperitoneal route (40 CFR 798.5395), and a 28–day repeated dose oral study in rats (OECD Guideline No. 407) would help characterize possible health effects of each substance. EPA has also determined that the results of an acute algal study (40 CFR 797.1050), an acute daphnid study (40 CFR 797.1300), and an acute fish study (40 CFR 797.1400) would help characterize possible environmental effects of P–88–1783. The consent order for P–88–1783 contains two production limits. The PMN submitter has agreed not to exceed the first production limit without performing the ecotoxicity studies. The PMN submitter has also agreed not to exceed the second higher production limit without performing the health studies. The PMN submitter of P–88–2231 and P–88–2237 has agreed not to exceed the production limit without performing the health studies on P–88–2237. The PMN submitter of P–88–2530 has agreed not to exceed the production limit without performing the health studies.
CFR citation: 40 CFR 721.1650.

PMN Number P–88–2210

Chemical name: (generic) α-Olefin sulfonate, sodium salts.
CAS number: Not available.
Effective date of section 5(e) consent order: June 26, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(II) of TSCA based on a finding that this substance is expected to be produced in substantial quantities and there may be significant or substantial human exposure.
Recommended testing: EPA has determined that the results of an acute oral toxicity test (40 CFR 798.1175), an Ames assay (40 CFR 798.5265), a mouse micronucleus assay by the intraperitoneal route (40 CFR 798.5395), and a 28–day repeated dose oral study in rats (OECD Guideline No. 407) would help characterize possible effects of the substance. The PMN submitter has agreed not to exceed the production limit without performing these tests.
CFR citation: 40 CFR 721.5450.

PMN Number P–89–589

Chemical name: Piperazinone, 1,1',1"-[1,3,5-triazine-2,4,6-triyltris[(cyclohexylimino)-2,1-ethanediyl]]tris-[3,3,4,5,5-pentamethyl]-.
CAS number: 130277–45–1.
Effective date of section 5(e) consent order: September 26, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to human health.
Toxicity concern: Immunotoxicity; toxicity to the liver, gastrointestinal tract, and blood; and reproductive system toxicity, based upon test data on the PMN substance, and on hindered amine compounds structurally analogous to the PMN substance.
Recommended testing: Combined one-generation reproduction study and in utero derived 13–week toxicity study in rats with 4–week recovery period to help characterize toxicity to the immune system, liver, gastrointestinal tract, blood, and reproductive system. The PMN submitter has agreed not to exceed the production volume limit without performing these tests.
CFR citation: 40 CFR 721.6160.

PMN Number P–89–764

Chemical name: Neodecaneperoxoic acid, 1,1,3,3-tetramethylbutyl ester.
CAS number: 51240–95–0.
Effective date of section 5(e) consent order: June 19, 1991.
Basis for section 5(e) order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to be carcinogenic in test animals.
Recommended testing: A 2–year, two-species, rodent bioassay for carcinogenicity (40 CFR 798.3300).
CFR citation: 40 CFR 721.5300.

PMN Number P–90–360

Chemical name: (generic) Formaldehyde, condensated polyoxyethylene fatty acid, ester with styrenated phenol, ethylene oxide adduct.
CAS number: Not available.
Effective date of section 5(e) consent order: March 27, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i), (ii)(I) and (ii)(II) of TSCA based on a finding that this substance may present an unreasonable risk of injury to the environment and is expected to be produced in substantial quantities and there may be substantial human exposures.
Toxicity concern: Test data on chemicals similar in structure to the PMN substance indicate that the PMN substance have been shown to cause toxicity in aquatic organisms. Specifically, based on submitted test data on P–90–364, EPA predicts toxicity to aquatic organisms in surface waters to occur at a concentration of 400 ppb.
Recommended testing: EPA has determined that a water solubility study (40 CFR 796.1860), an aerobic aquatic biodegradation study (40 CFR 796.3100), and a modified semicontinuous activated sludge test for water insoluble chemicals (40 CFR 796.3341) will help characterize the environmental fate of the PMN substance.
CFR citation: 40 CFR 721.3800.

PMN Number P–90–364

Chemical name: (generic) Fatty acid, ester with styrenated phenol, ethylene oxide adduct.
CAS number: Not available.
Effective date of section 5(e) consent order: March 27, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i), (ii)(I) and (ii)(II) of TSCA based on a finding that this substance may present an unreasonable risk of injury to the environment and is expected to be produced in substantial quantities and there may be substantial human exposures.
Toxicity concern: Test data on the PMN substance indicate that the substance may cause toxicity to aquatic organisms in surface waters at a concentration 400 ppb.
Recommended testing: EPA has determined that a water solubility study (40 CFR 796.1860), an aerobic aquatic biodegradation study (40 CFR 796.3100), and a modified semicontinuous activated sludge test for water insoluble chemicals (40 CFR 796.3341) will help characterize the environmental fate of the PMN substance.
CFR citation: 40 CFR 721.3700.

PMN Number P–90–558

Chemical name: Hydrazine, [4-(1-methylbutoxy)phenyl], monohydrochloride.
CAS number: 124993–63–1.
Effective date of section 5(e) consent order: April 18, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to human health and the environment.
Toxicity concern: The PMN substance has been shown to cause chronic effects to the liver, kidney, blood, and spleen. Substances similar to the PMN substance have been shown to cause cancer in test animals and analogous substances have been shown to cause toxicity to aquatic organisms.
Recommended testing: A 90–day subchronic (oral) in rats with special

attention given to the liver and blood (40 CFR 798.2650) is required to help characterize the chronic health effects. The PMN submitter has agreed not to exceed the production limit without performing the test. In addition, a 2-year, two-species oral bioassay (40 CFR 798.3300), an acute algal study (40 CFR 797.1050; static/nominal conditions), an acute daphnia study (40 CFR 797.1300; flow-through/measured conditions), and an acute fish study (40 CFR 797.1400; flow-through/measured conditions) would allow EPA to better characterize the health and environmental effects of the test substance. However, the PMN submitter is not required to submit the above cancer and aquatic toxicity information at any specified time or production volume as long as the terms of the order are followed.
CFR citation: 40 CFR 721.4260.

PMN Number P-90-559

Chemical name: Benzenamine, 4-(1-methylbutoxy)-, hydrochloride.
CAS number: Not available.
Effective date of section 5(e) consent order: April 18, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to human health and the environment.
Toxicity concern: Substances similar to the PMN substance have been shown to cause cancer and skin irritation in test animals. In addition, analogous substances have been shown to cause toxicity to aquatic organisms.
Recommended testing: A 2-year, two-species oral bioassay (40 CFR 798.3300), an acute algal study (40 CFR 797.1050; static/nominal conditions), an acute daphnia study (40 CFR 797.1300; flow-through/measured conditions), and an acute fish study (40 CFR 797.1400; flow-through/measured conditions) would allow EPA to better characterize the health and environmental effects of the test substance. However, the PMN submitter is not required to submit the above cancer and aquatic toxicity information at any specified time or production volume as long as the terms of the order are followed.
CFR citation: 40 CFR 721.1075.

PMN Number P-90-560

Chemical name: Benzene, 1-(1-methylbutoxy)-4-nitro-.
CAS number: Not available.
Effective date of section 5(e) consent order: April 18, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to human health.
Toxicity concern: Substances similar to the PMN substance have been shown to cause reproductive and developmental effects in test animals.
Recommended testing: A two-generation reproductive effects study (oral) in rats 40 CFR 798.4700 is required to help characterize the health effects of the PMN substance. The PMN submitter has agreed not to exceed a production limit without performing the test.
CFR citation: 40 CFR 721.1325

PMN Number P-90-1308

Chemical name: Dimetridazole.
CAS number: Not available.
Effective date of section 5(e) consent order: April 19, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Test data on the PMN substance and on similar substances indicate that the PMN substance may cause neurotox-icity, developmental toxicity, reproductive toxicity, and carcinogenic and mutagenic effects.
Recommended testing: EPA has determined that a developmental toxicity study (40 CFR 798.4900) and a 90-day oral subchronic study with emphasis placed on the reproductive system, including a detailed histopathology of the reproductive system, sperm staging and sperm count (40 CFR 798.2650) will help characterize the potential developmental and reproductive effects of the PMN substance. The consent order contains two production limits. The PMN submitter has agreed not to exceed the first production volume limit without performing the developmental toxicity test. The PMN submitter has also agreed not to exceed the second higher production volume limit without performing the 90-day oral subchronic study. EPA has determined that a 2-year, two-species bioassay will help characterize possible carcinogenic effects of the substance. However, the PMN submitter is not required to submit the above cancer toxicity study at any specified time or production volume as long as the terms of the order are followed.
CFR citation: 40 CFR 721.2475

PMN Number P-90-1338

Chemical name: (generic) Polymethylcarbomonocycle, reaction product with 2-hydroxyethyl acrylate.
CAS number: Not available.
Effective date of section 5(e) consent order: March 27, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to cause cancer in test animals.
Recommended testing: A 2-year two-species rodent bioassay (40 CFR 798.3300) could be performed to help characterize cancer effects of the PMN substance. Toxicity data on representative members of the acrylate/methacrylate class of chemical substances being developed by certain acrylate and methacrylate manufacturers may also be useful in evaluating the risk posed by the PMN substance.
CFR citation: 40 CFR 721.9420.

PMN Number P-90-1358

Chemical name: Cyclohexanecarbonitrile, 1,3,3-trimethyl-5-oxo-.
CAS number: 7027-11-4.
Effective date of section 5(e) consent order: July 12, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA, based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Test data on similar substances and the PMN substance itself raise concerns for carcinogenicity, neurotoxicity, systemic toxicity, and eye irritation in test animals.
Recommended testing: The consent order contains two production limits. The PMN submitter has agreed not to exceed the first production limit without performing a 90-day subchronic (gavage) in rats which will include a functional observational battery (FOB), an evaluation of motor activity, and specific histological examination of the central and autonomic nervous systems (CNS and PNS tissues) as described in 40 CFR 798.6050 in order to help characterize the possible health effects induced by this substance. If the Agency determines that the results of the 90-day subchronic study indicate the PMN substance is functionally similar to the chemical analogue isophorone, the PMN submitter will then be prohibited from exceeding a second higher production limit without performing a 2-year, two-species rodent bioassay (oral route) as described in 40 CFR 798.3300.
CFR citation: 40 CFR 721.2225.

PMN Number P-90-1384

Chemical name: (generic) Ethoxybenzothiazole disulfide.
CAS number: Not available.
Effective date of section 5(e) consent order: December 17, 1991.
Basis for section 5(e) consent order: The order was issued undef section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to human health.
Toxicity concern: Similar substances have been shown to cause carcinogenicity in test animals.
Recommended testing: EPA has determined that a 2-year two-species bioassay in rodents (40 CFR 798.3300) would help characterize carcinogenicity.
CFR citation: 40 CFR 721.1745.

PMN Numbers P-90-1472 and P-90-1473

Chemical names: Ethanediimidic acid.
CAS number: Not available.
Effective date of section 5(e) consent order: August 1, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to cause cancer and liver and blood effects in test animals.
Recommended testing: A 90-day subchronic study, with special attention to the liver and blood, and a 2-year, two-species bioassay would help characterize health concerns. The PMN submitter has agreed not to exceed the production limit without performing the 90-day subchronic study.
CFR citation: 40 CFR 721.3260.

PMN Number P-90-1731

Chemical name: (generic) Substituted triazole.
CAS number: Not available.
Effective date of section 5(e) consent order: September 5, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to human health and the environment.
Toxicity concern: Similar chemical substances have been shown to cause oncogenicity, mutagenicity, developmental toxicity, retinopathy and kidney toxicity, and eye irritation in test animals. Test data on chemicals similar in structure to the PMN substance indicate that the PMN substance may cause toxicity in aquatic organisms at concentrations as low as 12 ppb.
Recommended testing: EPA recommends a 90-day subchronic oral study, with emphasis on the ocular structure, an acute algal study (40 CFR 797.1050), an acute daphnid study (40 CFR 797.1300), and an acute fish study (40 CFR 797.1400), and a 2-year, two-species bioassay to help characterize the human health and environmental effects. The PMN submitter has agreed not to exceed the production limit without performing the 90-day subchronic test.
CFR citation: 40 CFR 721.9820.

PMN Number P-90-1732

Chemical name: (generic)Sulfonamide.
CAS number: Not available.
Effective date of section 5(e) consent order: September 5, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to human health or the environment.
Toxicity concern: Similar chemical substances have been shown to cause retinopathy, kidney toxicity, and eye irritation in test animals. Test data on chemicals similar in structure to the PMN substance indicate that the PMN substance may cause toxicity in aquatic organisms at concentrations as low as 10 ppb.
Recommended testing: EPA recommends a 90-day subchronic oral study, with emphasis on the ocular structure, and the base set aquatic toxicity studies to help characterize the human health and environmental effects. The PMN submitter has agreed not to exceed the production volume without performing the 90-day subchronic test.
CFR citation: 40 CFR 721.9550.

PMN Number P-90-1809

Chemical name: Benzenamine, 2,5-dibutoxy-4-(4-morpholinyl)-, sulfate.
CAS number: 130169-66-3.
Effective date of section 5(e) consent order: July 25, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to the environment.
Toxicity concern: Test data on chemicals similar in structure to the PMN substance indicate that the PMN substance may cause toxicity in aquatic organisms. Specifically, based on structurally similar anilines (benzenamines) and neutral organic compounds, EPA predicts that toxicity to aquatic organisms will occur at 2 ppb PMN substance in surface waters. EPA expected releases of the PMN substance to water to result in surface water concentrations significantly exceeding that concern level. However, the Company amended the PMN submission to state that water releases from manufacturing would be to the publicly owned treatment works located at the Passaic Valley Sewerage Commission, which discharges to the New York Bay. The concentration of the PMN substance in the plant flow is predicted to be 0.33 ppb. Therefore, EPA does not expect releases during manufacturing to result in surface water concentrations exceeding the 2 ppb concern level. However, if other release sites are used, releases to water may result in surface water concentrations significantly exceeding the concern level.
Recommended testing: EPA has determined that an acute algal study (40 CFR 797.1050), an acute daphnid study (40 CFR 797.1300), and an acute fish study (40 CFR 797.1400) will help characterize the acute aquatic toxicity effects of the PMN substance. The PMN submitter has agreed not to exceed the production limit without performing these tests.
CFR citation: 40 CFR 721.1050.

PMN Number P-90-1825

Chemical name: 2-Propenoic acid, 2-[[[[[1,3,3-trimethyl-5- [[[2-[(1-oxo-2-propenyl)oxy] ethoxy]carbonyl]amino] cyclohexyl] methyl]amino]carbonyl] oxy]ethyl ester.
CAS number: 42404-50-2.
Effective date of section 5(e) consent order: March 11, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to cause cancer in test animals.
Recommended testing: A 2-year two-species rodent bioassay (40 CFR 798.3300) could be performed to help characterize cancer effects of the PMN substance. Toxicity data on representative members of the acrylate/methacrylate class of chemical substances being developed by certain acrylate and methacrylate manufacturers may also be useful in evaluating the risk posed by the PMN substance.
CFR citation: 40 CFR 721.8425.

PMN Number P-90-1839

Chemical name: (generic) Dialkyldithiophosphoric acid, aliphatic amine salt.

CAS number: Not available.
Effective date of section 5(e) consent order: March 1, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(II) of TSCA based on a finding that this substance is expected to be produced in substantial quantities and there may be substantial human exposures.
Recommended testing: EPA has determined that the results of an Ames assay (40 CFR 798.5265), a mouse micronucleus assay by the intraperitoneal route (40 CFR 798.5395), and a 28–day repeated dose oral study in rats (OECD Guideline No. 407) would help characterize possible effects of the substance. The PMN submitter has agreed not to exceed the production volume limit without performing these tests.
CFR citation: 40 CFR 721.6140.

PMN Numbers P–90–1844, P–90–1845, and P–90–1846

Chemical name: (generic) Halogenated biphenyl glycidyl ethers.
CAS number: Not available.
Effective date of section 5(e) consent order: July 2, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that these substances may present an unreasonable risk of injury to health.
Toxicity concern: Based on analogue data, the PMN substances may cause carcinogenicity, mutagenicity, reproductive toxicity, developmental, kidney, liver toxicity and neurotoxicity.
Recommended testing: The Agency has determined that the results of a 2–year two-species rodent bioassay (40 CFR 798.3300) and a 90–day subchronic (40 CFR 798.2650) would help characterize the carcinogenicity and chronic toxicity of the PMN substances.
CFR citation: 40 CFR 721.3480.

PMN Number P–91–43

Chemical name: (generic) Fluorene substituted aromatic amine.
CAS number: Not available.
Effective date of section 5(e) consent order: September 21, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health and the environment.
Toxicity concern: Similar substances have been shown to cause cancer, reproductive toxicity, hepatotoxicity, retinopathy, and aquatic toxicity in test animals and aquatic organisms, respectively.
Recommended testing: EPA has determined that an acute oral toxicity study modified with retinopathy screen in cats (40 CFR 798.1175), a 90–day subchronic toxicity study (40 CFR 798.2650), and a 2–year, two-species rodent bioassay (40 CFR 798.3300) would help characterize the human health effects of the PMN substance. The consent order contains two production limits. The PMN submitter has agreed not to exceed the first production limit without performing the acute oral toxicity study modified with retinopathy screen in cats. The PMN submitter has also agreed not to exceed the second, higher production limit without performing the 90–day subchronic oral toxicity study. In addition, a fish acute toxicity test (40 CFR 797.1400), a daphnid toxicity test (40 CFR 797.1300), and an algal toxicity test (40 CFR 797.1050) would address the environmental effects of the PMN substance.
CFR citation: 40 CFR 721.3764.

PMN Number P–91–55

Chemical name: (generic) Alkylcarbamic acid, alkynyl ester.
CAS number: Not available.
Effective date of section 5(e) consent order: June 7, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to human health and the environment.
Toxicity concern: Similar substances have been shown to cause acute toxicity in fish and aquatic organisms. Specifically, based on test data on similar substances, EPA predicts acute LC50 values of 0.17 ppm for fish, daphnids, and algae. Based on this test data, EPA predicts chronic toxicity to fish and aquatic organisms to occur at a concentration of 2 ppb PMN substance in surface waters.
Recommended testing: EPA has determined that the results of a fish acute toxicity test (40 CFR 797.1400), a daphnid acute toxicity test (40 CFR 797.1300), and an algal acute toxicity test (40 CFR 797.1050) would help characterize the acute toxicity effects of the PMN substance to fish and aquatic organisms.
CFR citation: 40 CFR 721.2840.

PMN Number P–91–65

Chemical name: 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5] undecane, 3,9-bis[2,4,6-tris(1,1-dimethylethyl)phenoxy]-.
CAS number: 126505–35–9.
Effective date of section 5(e) consent order: September 4, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to cause reproductive and developmental toxicity and neurotoxicity in test animals.
Recommended testing: EPA recommends a developmental oral toxicity study (rats) and a dietary subchronic (3–month) toxicity study with a neuropathology component (rats), following an in utero treatment phase to include a teratological component of the parental animals, to help characterize the human health effects. The PMN submitter has agreed not to exceed the production limit without performing these tests.
CFR citation: 40 CFR 721.9850.

PMN Number P–91–75

Chemical name: (generic) Reaction products of substituted hydroxyalkanes and polyalkylpolyisocyanatocarbomonocycle.
CAS number: Not available.
Effective date of section 5(e) consent order: March 21, 1991.
Basis for section 5(e) consent order: The order was issued under § 5(e)(1)(A)(i) and (ii)(II) of TSCA based on a finding that this substance is expected to be produced in substantial quantities and there may be significant or substantial human exposures.
Recommended testing: EPA has determined that the results of an acute oral toxicity test (40 CFR 798.1175), an Ames assay (40 CFR 798.5265), a mouse micronucleus assay by the intraperitoneal route (40 CFR 798.5395), and a 28–day repeated dose oral study in rats (OECD Guideline No. 407) would help characterize possible effects of the substance. The PMN submitter has agreed not to exceed the production volume limit without performing these tests.
CFR citation: 40 CFR 721.4300.

PMN Number P–91–222

Chemical name: Pentanenitrile, 3-amino-

CAS number: 75405–06–0.
Effective date of section 5(e) consent order: March 11, 1992.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar chemical substances have been shown to cause

developmental toxicity/osteolathyrism in test animals. Osteolathyrism is an inhibition of the enzyme lysyl oxidase which catalyzes the cross-linking of collagen and elastin. Though not reported in humans, osteolathyrism is similar to human hereditary connective tissue disorders.
Recommended testing: A one-species developmental toxicity study in rats via gavage (40 CFR 798.4900) is recommended to help characterize human health effects. The PMN submitter has agreed not to exceed the production limit without performing this test.
CFR citation: 40 CFR 721.5700.

PMN Number P-91-225

Chemical name: (generic) Tall oil fatty acids, reaction products with polyamines, alkyl substituted.
CAS number: Not available.
Effective date of section 5(e) consent order: June 13, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to the environment.
Toxicity concern: Similar substances have been shown to cause toxicity in fish and aquatic organisms at concentrations as low as 2 ppb.
Recommended testing: EPA has determined that an acute algal toxicity study (40 CFR 797.1050), an acute daphnid toxicity study (40 CFR 797.1300), an acute fish toxicity study (40 CFR 797.1400), and a humic acid test (40 CFR 795.115) would help characterize the potential toxic effects to fish and aquatic organisms. Based on test data on structurally similar compounds, EPA has learned that the presence of dissolved total organic carbon (TOC) may significantly reduce toxicity to water column species. Therefore, for this PMN substance, if the TOC significantly reduces toxicity to water column species, then testing for toxicity to benthic organisms may be required; however, if TOC does not significantly reduce the toxicity of the PMN substance to water column species, then chronic toxicity testing with fish and aquatic organisms may be required. The PMN submitter has agreed not to exceed the production volume limit without performing these tests.
CFR citation: 40 CFR 721.9460.

PMN Number P-91-272

Chemical name: Butyl acrylate, polymer with substituted methyl styrene, methyl methacrylate, and substituted silane.
CAS number: Not available.
Effective date of section 5(e) consent order: June 17, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to human health.
Toxicity concern: Test data on substances similar in structure to the PMN substance indicate that the PMN substance may cause skin and eye irritation, dermal and pulmonary sensitization, cross-sensitization responses, lung and other respiratory effects, and systemic effects in laboratory animals.
Recommended testing: The consent order contains three production volume limits. The PMN submitter has agreed to the following: Not to exceed the first production volume limit without performing a dermal sensitization study (40 CFR 798.4100); not to exceed the second, higher production volume limit without performing a pulmonary sensitization study (Karol method or equivalent); and not to exceed the third and highest production volume limit without conducting a 90-day oral subchronic study (40 CFR 798.2450). These tests will help characterize the sensitization potential and possible lung effects and systemic toxicity of the PMN substance.
CFR citation: 40 CFR 721.6920.

PMN Number P-91-389

Chemical name: Zirconium(IV), [2,2-bis[(2-propenyloxy)methyl]-1-butanolato-01,02]tris(2-propenoato-*O*-)-.
CAS number: Not available.
Effective date of section 5(e) consent order: June 22, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to cause cancer in test animals.
Recommended testing: A 2-year rodent bioassay (40 CFR 798.3300) would help characterize carcinogenicity.
CFR citation: 40 CFR 721.9975.

PMN Number P-91-391

Chemical name: 2-Propenoic acid, 2-(2-oxo-3-oxazolidinyl) ethyl ester.
CAS number: 115965-75-8.
Effective date of section 5(e) consent order: March 5, 1992.
Basis for section 5(e) consent order: The Order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to cause cancer in test animals.
Recommended testing: EPA has determined that the results of a 2-year rodent bioassay (40 CFR 798.3300) would help characterize the potential carcinogenic effects of the PMN substance. Toxicity data on representative members of the acrylate/methacrylate class of chemical substances being developed by certain acrylate and methacrylate manufacturers may also be useful in evaluating the risk posed by the PMN substance.
CFR citation: 40 CFR 721.8375.

PMN Number P-91-403

Chemical name: Brominated triazine derivative.
CAS number: Not available.
Effective date of section 5(e) consent order: July 10, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to cause liver toxicity, male reproductive effects, and cancer in test animals.
Recommended testing: EPA has determined that a two-generation oral reproductive study (40 CFR 798.4700) on the substance is needed to help characterize the possible reproductive effects of the substance. The PMN submitter has agreed not to exceed the production limit without performing this test. In addition, a 2-year, two-species bioassay (40 CFR 798.3300) would help characterize the possible carcinogenic effect of the substance.
CFR citation: 40 CFR 721.9740.

PMN Number P-91-411

Chemical name: Oxiranemethanamine, *N,N'*-[methylenebis(2-ethyl-4,1-phenylene)]bis[*N*-(oxiranylmethyl)]-.
CAS number: 130728-76-6.
Effective date of section 5(e) consent order: May 31, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to cause cancer, mutagenicity, and male reproductive toxicity in test animals. The PMN

substance is expected to act as an alkylating agent.
Recommended testing: A 90–day dermal toxicity study (40 CFR 798.2250) to help characterize toxic effects to the reproductive organs. The PMN submitter has agreed not to exceed the production limit without performing this test. In addition, the Agency has determined that the results of a 2–year, two-species oral bioassay (40 CFR 798.3300) would help characterize possible cancer effects of the substance. The PMN submitter is not required to submit this testing at any specified time or production volume.
CFR citation: 40 CFR 721.6625.

PMN Number P–91–505

Chemical name: (generic) Polymer of alkanedioic acid, methylene-biscarbomonocyclic diisocyanate, and alkylene glycols, hydroxyalkyl acrylate ester.
CAS number: Not available.
Effective date of section 5(e) consent order: June 26, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to cause cancer in test animals.
Recommended testing: A 2–year rodent bioassay (40 CFR 798.3300) to help characterize the carcinogenic effects.
CFR citation: 40 CFR 721.6640.

PMN Number P–91–598

Chemical name: (generic) Epoxidized copolymer of phenol and substituted phenol.
CAS number: Not available.
Effective date of section 5(e) consent order: August 21, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to human health and the environment.
Toxicity concern: For the human health concerns, similar substances have been shown to cause male reproductive effects, mutagenicity and cancer in test animals. For the environmental concerns, similar substances have been shown to cause toxicity to aquatic organisms.
Recommended testing: EPA has determined that a 90–day subchronic oral toxicity study with special attention to the reproductive organs (40 CFR 798.2650) on the PMN substance is needed to help characterize the possible reproductive effects of the substance. The PMN submitter has agreed not to exceed the production limit without performing this test. In addition, a 2–year, two-species bioassay (40 CFR 798.3300) would help characterize the possible carcinogenic effect of the substance. An algae acute toxicity test (40 CFR 797.1050), a 48-h EC50 test in daphnids, and a 96-h LC50 in fish would help characterize the aquatic toxicity of the substance.
CFR citation: 40 CFR 721.7210.

PMN Number P–91–809

Chemical name: (generic) Recovered metal hydroxide.
CAS number: Not available.
Effective date of section 5(e) consent order: December 24, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(II) of TSCA based on a finding that this substance is expected to be produced in substantial quantities and there may be substantial releases to the environment.
Recommended testing: EPA has determined that the results of an acute algae study (40 CFR 797.1050), a chronic daphnid study (40 CFR 797.1330) and a fish early life stage toxicity study (40 CFR 797.1600) would help characterize possible effects of the substance. The PMN submitter has agreed not to exceed the production volume limit without performing these tests.
CFR citation: 40 CFR 721.4600.

PMN Number P–91–831

Chemical name: Propane, 1,1,1,2,3,3,3 heptafluoro-.
CAS number: 431–89–0.
Effective date of section 5(e) consent order: March 21, 1992. Basis for action: The order was issued under section 5(e)(1)(A)(i), (ii)(I), and (ii)(II) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health, will be produced in substantial quantities, and there may be significant or substantial human exposure to the substance.
Toxicity concern: Similar substances have been shown to cause developmental toxicity and cardiac sensitization in laboratory animals.
Recommended testing: The Agency believes that the results of the following testing would help characterize possible health effects of the substance cardiac sensitization (dogs), developmental inhalation toxicity (two species) (40 CFR 798.4350), and a 90–day inhalation toxicity (rats) (40 CFR 798.2450). The PMN submitter is required to submit the results of each before exceeding a specified production limit.
CFR citation: 40 CFR 721.8125.

PMN Number P–91–1086

Chemical name: (generic) Polymer of disodium maleate, allyl ether, and ethylene oxide.
CAS number: Not available.
Effective date of section 5(e) consent order: December 19, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(II) of TSCA based on a finding that this substance is expected to be produced in substantial quantities and there may be substantial human exposures.
Recommended testing: EPA has determined that the results of a 28–day repeated dose oral study in rats (OECD Guideline No. 407) would help characterize possible effects of the substance. The PMN submitter has agreed not to exceed the production volume limit without performing this test.
CFR citation: 40 CFR 721.7000.

PMN Number P–91–1153

Chemical name: (generic) Acrylate substituted siloxanes and silicones.
CAS number: Not available.
Effective date of section 5(e) consent order: December 19, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(I) of TSCA based on a finding that this substance may present an unreasonable risk of injury to health.
Toxicity concern: Similar substances have been shown to cause cancer in test animals.
Recommended testing: A 2–year rodent bioassay (40 CFR 798.3300) to help characterize carcinogenic effects.
CFR citation: 40 CFR 721.9525.

PMN Numbers P–91–1231, 1232, 1233, 1234, and 1235

Chemical name: (generic) Reaction products of phenolic pentaerythritol tetraester with fatty acid oils and esters, and glyceride triesters.
CAS number: Not available.
Effective date of section 5(e) consent order: January 17, 1992
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(II) of TSCA based on a finding that this substance is expected to be produced in substantial quantities and there may be significant or substantial human exposures.
Recommended testing: A fish bioconcentration test (40 CFR 798.5395) would help characterize the environmental fate of the substance. A one-species developmental toxicity test (40 CFR 798.4900) would help characterize possible toxic effects of the

substance. The consent order contains two production volume limits. The PMN submitter has agreed not to exceed the first production volume limit without performing a fish bioconcentration study on P–91–1232 or P–91–1234. The PMN submitter has also agreed not to exceed the second higher production volume limit without performing the developmental toxicity study on the substance tested in the fish bioconcentration study described above.
CFR citation: 40 CFR 721.9400.

PMN Number P–91–1250

Chemical name: (generic)Pentaerythritol, mixed esters with carboxylic acids.
CAS number: Not available.
Effective date of section 5(e) consent order: December 24, 1991.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(II) of TSCA based on a finding that this substance is expected to be produced in substantial quantities and there may be substantial human exposure.
Recommended testing: EPA has determined that the results of a mouse micronucleus assay by the intraperitoneal route (40 CFR 798.5395), and a 28–day repeated dose oral study in rats (OECD Guideline No. 407) would help characterize possible effects of the substance. The PMN submitter has agreed not to exceed the production volume limit without performing these tests.
CFR citation: 40 CFR 721.5660.

PMN Number P–91–1269

Chemical name: (generic) Polyalkylene glycol substituted acetate.
CAS number: Not available.
Effective date of section 5(e) consent order: January 27, 1992.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(II) of TSCA based on a finding that this substance is expected to be produced in substantial quantities and there may be substantial releases to the environment.
Recommended testing: EPA has determined that the results of an acute fish toxicity test (40 CFR 797.1400), an acute daphnid toxicity test (40 CFR 797.1300), a green algal toxicity test (40 CFR 797.1050), an anaerobic biodegradation study (40 CFR 796.3140), and an aquatic aerobic biodegradation study performed according to any of the following guidelines: 40 CFR 796.3100, 40 CFR 796.3180, 40 CFR 796.3200, 40 CFR 796.3220, 40 CFR 796.3240, or 40 CFR 796.3260, would help characterize possible aquatic and environmental fate effects of the substance. The PMN submitter has agreed not to exceed the production volume limit without performing these tests.
CFR citation: 40 CFR 721.3880.

PMN Number P–91–1392

Chemical name: Ethane, 1,1,1,2,2 pentafluoro-.
CAS number: 354-33-6.
Effective date of section 5(e) consent order: March 19, 1992.
Basis for section 5(e) consent order: The Order was issued under section 5(e)(1)(A)(i) and (ii)(II) of TSCA based on a finding that this substance is expected to be produced in substantial quantities and there may be significant or substantial human exposures.
Recommended testing: EPA has determined that the results of a cardiac sensitization study in dogs, a two-species developmental inhalation toxicity study (40 CFR 798.4350), and a 90–day inhalation toxicity study in rats (40 CFR 798.2450) would help characterize possible effects of the substance. The consent order contains three production limits. The PMN submitter has agreed not to exceed the first production limit without performing the cardiac sensitization study, the second higher production limit without performing the developmental toxicity studies, and the highest production limit without performing the 90–day study.
CFR citation: 40 CFR 721.3240.

PMN Number P–91–1418

Chemical name: (generic) Modified hydrocarbon resin.
CAS number: Not available.
Effective date of section 5(e) consent order: March 14, 1992.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(II) of TSCA based on a finding that this substance is expected to be produced in substantial quantities and there may be substantial human exposures.
Recommended testing: EPA has determined that the results of an acute oral toxicity test (40 CFR 798.1175), an Ames assay (40 CFR 798.5265), a mouse micronucleus assay by the intraperitoneal route (40 CFR 798.5395), and a 28–day repeated dose oral study in rats (OECD Guideline No. 407) would help characterize possible human health effects of the substance. The PMN submitter has agreed not to exceed the production volume limit without performing these tests.
CFR citation: 40 CFR 721.4380.

PMN Number P–92–63

Chemical name: (generic) Reaction product of ethoxylated fatty acid oils and a phenolic pentaerythritol tetraester.
CAS number: Not available.
Effective date of section 5(e) consent order: March 20, 1992.
Basis for section 5(e) consent order: The order was issued under section 5(e)(1)(A)(i) and (ii)(II) of TSCA based on a finding that this substance is expected to be produced in substantial quantities and may enter the environment in substantial quantities.
Recommended testing: EPA has determined that the results of a water solubility study (40 CFR 796.1840 or 796.1860), a soil/sediment adsorption study (40 CFR 796.2750), an aerobic biodegradation study (40 CFR 796.3100) and an anaerobic biodegradation study (40 CFR 796.3140) would help characterize possible effects of the substance. The consent order contains two production volume limits. The PMN submitter has agreed not to exceed the first production volume limit without performing the water solubility study, the soil/sediment adsorption study, and the aerobic biodegradation study. The PMN submitter has also agreed not to exceed the second higher production volume limit without performing the anaerobic biodegradation study.
CFR citation: 40 CFR 721.9280.

IV. Objectives and Rationale of the Rule

During review of the PMNs submitted for the chemical substances that are subject to this SNUR, EPA concluded that for these substances, regulation was warranted under section 5(e) of TSCA pending the development of information sufficient to make reasoned evaluations of the health or environmental effects of the substances. The bases for such findings are outlined in Unit III. of this preamble. Based on these findings, section 5(e) consent orders requiring the use of appropriate controls were negotiated with the PMN submitters. The SNUR provisions for these substances designated herein are consistent with the provisions of the section 5(e) orders.

EPA is issuing this SNUR for specific chemical substances which have undergone premanufacture review to ensure the following objectives: That EPA will receive notice of any company's intent to manufacture, import, or process a listed chemical substance for a significant new use before that activity begins; that EPA will have an opportunity to review and evaluate data submitted in a SNUR notice before the notice submitter begins manufacturing, importing, or processing a listed chemical substance for a significant new use; that, when

necessary to prevent unreasonable risks, EPA will be able to regulate prospective manufacturers, importers, or processors of a listed chemical substance before a significant new use of that substance occurs; and that all manufacturers, importers, and processors of the same chemical substance which is subject to a section 5(e) order are subject to similar requirements. Issuance of a final effective SNUR for a chemical substance does not signify that the substance is contained on the TSCA Inventory. Manufacturers, importers, and processors are responsible for insuring that a new chemical substance subject to a final SNUR is contained on the TSCA Inventory.

V. Direct Final Procedure

EPA is issuing these SNURs as direct final rules, as described in § 721.160(c)(3) and 721.170(d)(4). In accordance with § 721.160(c)(3)(ii), this rule will be effective November 23, 1992, unless EPA receives a written notice by October 23, 1992 that someone wishes to make adverse or critical comments on EPA's action. If EPA receives such a notice, EPA will publish a notice to withdraw the direct final SNUR(s) for the specific substance(s) to which the adverse or critical comments apply. EPA will then propose a SNUR for the specific substance(s) providing a 30–day comment period.

This action establishes SNURs for 65 chemical substances. Any person who submits a notice of intent to submit adverse or critical comments must identify the substance and the new use to which it applies. EPA will not withdraw a SNUR for a substance not identified in a notice.

VI. Test Data and Other Information

EPA recognizes that section 5 of TSCA does not require the development of any particular test data before submission of a SNUR notice. Persons are required only to submit test data in their possession or control and to describe any other data known to or reasonably ascertainable by them. In cases where a section 5(e) order requires or recommends certain testing, Unit III. of this preamble lists those recommended tests.

However, EPA has established production limits in the section 5(e) orders for several of the substances regulated under this rule, in view of the lack of data on the potential health and environmental risks that may be posed by the significant new uses or increased exposure to the substances. These production limits cannot be exceeded unless the PMN submitter first submits the results of toxicity tests that would permit a reasoned evaluation of the potential risks posed by these substances. Under recent consent orders, each PMN submitter is required to submit each study at least 14 weeks (earlier orders required submissions at least 12 weeks) before reaching the specified production limit. Listings of the tests specified in the section 5(e) orders are included in Unit III. of this preamble. The SNURs contain the same production volume limits as the consent orders. Exceeding these production limits is defined as a significant new use.

The recommended studies may not be the only means of addressing the potential risks of the substance. However, SNUR notices submitted for significant new uses without any test data may increase the likelihood that EPA will take action under section 5(e), particularly if satisfactory test results have not been obtained from a prior submitter. EPA recommends that potential SNUR notice submitters contact EPA early enough so that they will be able to conduct the appropriate tests before exceeding the production limit.

SNUR notice submitters should be aware that EPA will be better able to evaluate SNUR notices which provide detailed information on:

(1) Human exposure and environmental release that may result from the significant new use of the chemical substances.

(2) Potential benefits of the substances.

(3) Information on risks posed by the substances compared to risks posed by potential substitutes.

VII. Procedural Determinations

EPA is establishing through this rule some significant new uses which have been claimed as CBI. EPA has decided it is appropriate to keep this information confidential to protect the interest of the original PMN submitter. EPA promulgated a procedure to deal with the situation where a specific significant new use is CBI. This procedure appears in § 721.575(b)(1) and is similar to that in § 721.11 for situations where the chemical identity of the substance subject to a SNUR is CBI. This procedure is cross-referenced in each of these SNURs.

A manufacturer or importer may request that EPA determine whether a proposed use would be a significant new use under this rule. Under the procedure incorporated from § 721.575(b)(1), a manufacturer or importer must show that it has a *bona fide* intent to manufacture or import the substance and must identify the specific use for which it intends to manufacture or import the substance. If EPA concludes that the person has shown a *bona fide* intent to manufacture or import the substance, EPA will tell the person whether the use identified in the *bona fide* submission would be a significant new use under the rule. Since most of the chemical identities of the substances subject to these SNURs are also CBI, manufacturers and processors can combine the *bona fide* submission under the procedure in § 721.575(b)(1) with that under § 721.11 into a single step.

If a manufacturer or importer is told that the production volume identified in the *bona fide* submission would not be a significant new use, i.e. it is below the level that would be a significant new use, that person can manufacture or import the substance as long as the aggregate amount does not exceed that identified in the *bona fide* submission to EPA. If the person later intends to exceed that volume, a new *bona fide* submission would be necessary to determine whether that higher volume would be a significant new use. EPA is considering whether to adopt a special procedure for use when CBI production volume is designated as a significant new use. Under such a procedure, a person showing a *bona fide* intent to manufacture or import the substance, under the procedure described in § 721.11, would automatically be informed of the production volume that would be a significant new use. Thus the person would not have to make multiple *bona fide* submissions to EPA for the same substance to remain in compliance with the SNUR, as could be the case under the procedures in § 721.575(b)(1).

VIII. Applicability of Rule to Uses Occurring Before Effective Date of the Final Rule

To establish a significant "new" use, EPA must determine that the use is not ongoing. The chemical substances subject to this rule have recently undergone premanufacture review. Section 5(e) orders have been issued for each substance and notice submitters are prohibited by the section 5(e) orders from undertaking activities which EPA is designating as significant new uses. In cases where EPA has not received a Notice of Commencement and the substance has not been added to the Inventory, no other person may commence such activities without first submitting a PMN. For substances for which an NOC has not been submitted at this time, EPA has concluded that the uses are not ongoing. EPA recognizes in cases when chemical substances identified in this SNUR are added to the

Inventory prior to the effective date of the rule, the substances may be manufactured, imported, or processed by other persons for a significant new use as defined in this rule before the effective date of the rule. However, 44 of the 65 substances contained in this rule have CBI chemical identities, and since EPA has received a limited number of post-PMN *bona fide* submissions, the Agency believes that it is highly unlikely that any of the significant new uses described in the following regulatory text are ongoing.

As discussed at 55 FR 17376 (April 24, 1990), EPA has decided that the intent of section 5(a)(1)(B) is best served by designating a use as a significant new use as of this date of publication rather than as of the effective date of the rule. Thus, persons who begin commercial manufacture, import, or processing of the substances regulated through this SNUR will have to cease any such activity before the effective date of this rule. To resume their activities, these persons would have to comply with all applicable SNUR notice requirements and wait until the notice review period, including all extensions, expires. EPA has promulgated provisions to allow persons to comply with this SNUR before the effective date. If a person were to meet the conditions of advance compliance in § 721.45(h) (53 FR 28354, July 17, 1988), the person will be considered to have met the requirements of the final SNUR for those activities. If persons who begin commercial manufacture, import, or processing of the substance between publication and the effective date of the SNUR do not meet the conditions of advance compliance, they must cease that activity before the effective date of the rule. To resume their activities, these persons would have to comply with all applicable SNUR notice requirements and wait until the notice review period, including all extensions, expires.

IX. Economic Analysis

EPA has evaluated the potential costs of establishing significant new use notice requirements for potential manufacturers, importers, and processors of the chemical substance subject to this rule. EPA's complete economic analysis is available in the public record for this rule (OPPTS–50601).

X. Rulemaking Record

EPA has established a record for this rulemaking (docket control number OPPTS–50601). The record includes information considered by EPA in developing this rule.

A public version of the record without any confidential business information is available in the TSCA Public Docket Office from 8 a.m. to 12 p.m. and 1 p.m. to 4 p.m., Monday through Friday, except legal holidays. The TSCA Public Docket Office is located at rm. NE-G004, 401 M St., SW., Washington, DC. Any person who submits comments claimed as CBI must mark the comments as "confidential", "trade secret", or other appropriate designation. Comments not claimed as confidential at the time of submission will be placed in the public file. Any comments marked as confidential will be treated in accordance with the procedures in 40 CFR part 2.

Any person submitting comments claimed to be confidential must prepare and submit a nonconfidential public version in triplicate of the comments that EPA can place in the public file.

XI. Regulatory Assessment Requirements

A. Executive Order 12291

Under Executive Order 12291, EPA must judge whether a rule is "major" and therefore requires a Regulatory Impact Analysis. EPA has determined that this rule will not be a "major" rule because it will not have an effect on the economy of $100 million or more, and it will not have a significant effect on competition, costs, or prices. While there is no precise way to calculate the total annual cost of compliance with this rule, EPA estimates that the cost for submitting a significant new use notice would be approximately $4,552 to $12,166, including a $2,500 user fee payable to EPA to offset EPA costs in processing the notice. EPA believes that, because of the nature of the rule and the substances involved, there will be few SNUR notices submitted. Furthermore, while the expense of a notice and the uncertainty of possible EPA regulation may discourage certain innovation, that impact will be limited because such factors are unlikely to discourage an innovation that has high potential value.

This regulation was submitted to the Office of Management and Budget (OMB) for review as required by Executive Order 12291.

B. Regulatory Flexibility Act

Under the Regulatory Flexibility Act (5 U.S.C. 605(b)), EPA has determined that this rule would not have a significant impact on a substantial number of small businesses. EPA has not determined whether parties affected by this rule would likely be small businesses. However, EPA expects to receive few SNUR notices for the substances. Therefore, EPA believes that the number of small businesses affected by this rule will not be substantial, even if all of the SNUR notice submitters were small firms.

C. Paperwork Reduction Act.

The information collection requirements contained in this rule have been approved by OMB under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 *et seq.*), and have been assigned OMB control number 2070–0012.

Public reporting burden for this collection of information is estimated to vary from 30 to 170 hours per response, with an average of 100 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St., SW., Washington, DC 20460; and to Office of Management and Budget, Paperwork Reduction Project (2070–0012), Washington, D.C. 20503.

List of Subjects in 40 CFR Part 721

Chemicals, Environmental protection, Hazardous materials, Reporting and recordkeeping requirements, Significant new uses.

Dated:_____

_____

Assistant Administrator for Prevention, Pesticides and Toxic Substances.

Therefore, 40 CFR part 721 is amended as follows:

PART 721—[AMENDED]

1. The authority citation for part 721 continues to read as follows:

Authority: 15 U.S.C. 2604, and 2607, and 2625(c).

2. By adding new § 721.1050 subpart E to read as follows:

§ 721.1050 Benzenamine, 2,5-dibutoxy-4-(4-morpholinyl)-, sulfate

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as benzenamine, 2,5-dibutoxy-4-(4-morpholinyl), sulfate (PMN P–90–1809; CAS number 130169–66–3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(i) and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), unless the substance is released to the Passaic Valley Sewerage Commission publicly-owned treatment works (NPDES Number NJ0021016) which discharges to the New York Bay.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (b), (c), (f) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

3. By adding new § 721.1075 to subpart E read as follows:

§ 721.1075 Benzenamine, 4-(1-methylbutoxy)-, hydrochloride.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenamine, 4-(1-methylbutoxy)-, hydrochloride (PMN P–90–559) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Modifications or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

4. By adding new § 721.1210 to subpart E to read as follows:

§ 721.1210 Benzene, (2-chloroethoxy)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzene, (2-chloroethoxy)- (PMN P–87–1471) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3) (applies to gloves only), (a)(4), (a)(5)(iii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(iv) *Disposal.* Requirements as specified in § 721.85(a)(1), (b)(1) and (c)(1). Disposal other than as described in the premanufacture notice referenced in paragraph (a)(1) of this section.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

5. By adding new § 721.1325 to subpart E to read as follows:

§ 721.1325 Benzene, 1-(1-methylbutoxy)-4-nitro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzene, 1-(1-methylbutoxy)-4-nitro- (PMN P–90–560) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l) and (p) (production limit set at 43,000 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Modifications or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

6. By adding new § 721.1650 to subpart E to read as follows:

§ 721.1650 Alkylbenzenesulfonic acid and sodium salts.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkyl benzenesulfonic acid and sodium salts (PMNs P–88–1783, P–88–2231, P–88–2237, and P–88–2530) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer

becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

7. By adding new § 721.1745 to read as follows:

§ 721.1745 Ethoxybenzothiazole disulfide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as ethoxybenzothiazole disulfide (PMN P–90–1384) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(5)(i) through (vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

8. By adding new § 721.1950 to subpart E to read as follows:

§ 721.1950 2-Butenedioic acid (Z), mono(2-((1-oxopropenyloxy)ethyl) ester .

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as 2-butenedioic acid (*Z*), mono(2-((1-oxopropenyloxy)ethyl) ester (PMN P–85–543) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(5)(xi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f) (g)(1)(iii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v) and (g)(5). The provision of § 721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(iv) *Disposal.* Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125(a) through (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

9. By adding new § 721.2140 to subpart E to read as follows:

§ 721.2140 Carbopolycyclicol azoalkylaminoalkylcarbomonocyclic ester, halogen acid salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as carbopolycyclicol azoalkylaminoalkylcarbomonocyclic ester, halogen acid salt (PMN P–88–1682) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(a), (b)(2), (c), (d), (f), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) (where N = 1 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

10. By adding new § 721.2225 to subpart E to read as follows:

§ 721.2225 Cyclohexanecarbonitrile, 1,3,3-trimethyl-5-oxo-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cyclohexanecarbonitrile, 1,3,3-trimethyl-5-oxo- (PMN P–90–1358; CAS number 7027–11–4) is subject to reporting under this section for the

significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (a)(6)(v), (b) (concentration set at 0.1 percent) and (c). For the manufacturing workers only, additional requirements as specified in § 721.63(a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), and (a)(6)(v). The respirators described at § 721.63(a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), and (a)(5)(xv) may be used by the manufacturing workers exposed via inhalation only after cartridge service life data on cartridge performance is submitted to and approved in writing by EPA.

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), and (g)(5). The statement required under (g)(2)(iv) applies only to manufacturers of the substance. In addition, the following human health hazard statement shall appear on each label and MSDS required by this section: This substance may cause neurotoxicity, systemic toxicity, and eye irritation.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g) and (q).

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

11. By adding new § 721.2250 to subpart E to read as follows:

§ 721.2250 1,4-Cyclohexanediamine, cis- and trans-.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified as 1,4-cyclohexanediamine, *cis-* and *trans-* (PMNs P–87–1881 and P–87–1882; CAS numbers 15827–56–2 and 2615–25–0) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(iii), (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

12. By adding new § 721.2475 to subpart E to read as follows:

§ 721.2475 Dimetridazole.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as dimetridazole (P–90–1308) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5) (iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v) and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

13. By adding new § 721.2840 to subpart E to read as follows:

§ 721.2840 Alkylcarbamic acid, alkynyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylcarbamic acid, alkynyl ester (PMN P–91–55) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), (g)(4)(iii), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(iii) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (b), (c), and (f) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

14. By adding new § 721.3240 to read as follows:

§ 721.3240 Ethane, 1,1,1,2,2-pentafluoro-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as ethane, 1,1,1,2,2-pentafluoro- (PMN P–91–1392) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer

becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

15. By adding new § 721.3260 to subpart E to read as follows:

§ 721.3260 Ethanediimidic acids.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified as ethanediimidic acids (PMNs P–90–1472 and P–90–1473), are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e), (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(4)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1) and (b)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

16. By adding new § 721.3480 to subpart E to read as follows:

§ 721.3480 Halogenated biphenyl glycidyl ethers.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as halogenated biphenyl glycidyl ethers (PMNs P–90–1844, P–90–1845, and P–90–1846) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1 percent) and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(i)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii) and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

17. By adding new § 721.3700 to subpart E to read as follows:

§ 721.3700 Fatty acid, ester with styrenated phenol, ethylene oxide adduct.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as fatty acid, ester with styrenated phenol, ethylene oxide adduct (P–90–364) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (f), (g)(3)(ii), and (g)(5).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = 400 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

18. By adding new § 721.3764 to subpart E to read as follows:

§ 721.3764 Fluorene substituted aromatic amine.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as fluorene containing diaromatic amine (PMN P–91–43) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). However, these requirements do not apply after the PMN substance is adhered onto film or incorporated into prepreg form (resin impregnated substrate).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5). In addition, the human health hazard statement shall include a statement that this substance may cause blindness and the human health precautionary statement shall include the statement: When using this substance, use eye protection.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l) and (q).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

19. By adding new § 721.3800 to subpart E to read as follows:

§ 721.3800 Formaldehyde, condensated polyoxyethylene fatty acid, ester with styrenated phenol, ethylene oxide adduct.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as formaldehyde, condensated polyoxyethylene fatty acid, ester with styrenated phenol, ethylene oxide adduct (PMN P–90–360) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (f), (g)(3)(ii), and (g)(5).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) (where N = 400 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

20. By adding new § 721.3880 to read as follows:

§ 721.3880 Polyalkylene glycol substituted acetate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyalkylene glycol substituted acetate (PMN P–91–1269) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer, or who have received this substance from the employer within 5 years from the date the employer becomes aware of this new information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

21. By adding new § 721.4260 to subpart E to read as follows:

§ 721.4260 Hydrazine, [4-(1-methylbutoxy)phenyl]-, monohydrochloride.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as hydrazine, [4-(1-methylbutoxy)phenyl]-, monohydrochloride (PMN P–90–558; CAS number 124993–63–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5). In addition, the following human health hazard statement shall appear on each label and MSDS required by this section: This substance may cause eye irritation.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l) and (p) (production limit set at 15,500 kg).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Modification or revocation of certain notification requirements.* The

provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

22. By adding new § 721.4380 to read as follows:

§ 721.4380 Modified hydrocarbon resin.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a modified hydrocarbon resin (P–91–1418) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer, or who have received the substance from the employer within 5 years from the date the employer becomes aware of the information described in paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

23. By adding new § 721.4520 to subpart E to read as follows:

§ 721.4520 Isopropylidene, bis(1,1-dimethylpropyl) derivative.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as isopropylidene, bis(1,1-dimethylpropyl) derivative (PMN P–85–648) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3)(applies to gloves only), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(2)(ii), (b)(2)(ii), and (c)(2)(ii).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

24. By adding new § 721.4600 to read as follows:

§ 721.4600 Recovered metal hydroxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a recovered metal hydroxide (PMN P–91–809) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer, or who have received this substance from the employer within 5 years from the date the employer becomes aware of the new information described under paragraph (a)(2)(i)(A) of this section, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

25. By adding new § 721.5300 to subpart E to read as follows:

§ 721.5300 Neodecaneperoxoic acid, 1,1,3,3-tetramethylbutyl ester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as neodecaneperoxoic acid, 1,1,3,3-tetramethylbutyl ester (PMN P–89–764; CAS number 51240–95–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), and (b) (concentration set at 0.1 percent).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(b), (c), and (l).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) Recordkeeping requirements . Requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

26. By adding new § 721.5450 to subpart E to read as follows:

§ 721.5450 α-Olefin sulfonate, sodium salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as α-olefin sulfonate, sodium salt (PMN P–88–2210) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(1)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

27. By adding new § 721.5475 to subpart E to read as follows:

§ 721.5475 1-Oxa-4-azaspiro[4.5]decane, 4-dichloroacetyl-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-oxa-4-azaspiro[4.5]decane, 4-dichloroacetyl- (PMN P–86–1648, CAS number 71526-07-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3) (applies to gloves only), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b)(2), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (k). (iv) *Disposal.* Requirements as specified in § 721.85(a)(1), (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

28. By adding new § 721.5660 to read as follows:

§ 721.5660 Pentaerythritol, mixed esters with carboxylic acids.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as pentaerythritol, mixed esters with carboxylic acids (PMN P–91–1250) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the

substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

29. By adding new § 721.5700 to read as follows:

§ 721.5700 Pentanenitrile, 3-amino-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as pentanenitrile, 3-amino- (PMN P–91–222; CAS number 75405–06–0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), during both drumming and transfer of the substance requirements as specified in § 721.63(a)(5)(i), (a)(5)(ii), and (a)(5)(iii) apply, and during transfer (but not drumming) of the substance, requirements as specified in § 721.63(a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), and (a)(5)(xv) apply following submittal by the company, and written approval by the EPA, of the results of cartridge service life testing performance in accordance with *Interim Recommendations for Determining Organic Vapor Cartridge Service Life for Category 23C Respirators* (available through the TSCA Assistance Office), or equivalent, which demonstrates the effectiveness of the organic vapor cartridge, (a)(6)(v), (b) (concentration set at 1.0 percent), and (c). The requirements specified in § 721.63(a)(4) and (5) apply only during drumming activities and during transfer of liquid PMN substance from a process vessel into a tank, truck, or rail car.

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

30. By adding new § 721.6140 to subpart E to read as follows:

§ 721.6140 Dialkyldithiophosphoric acid, aliphatic amine salt.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a dialkyldithiophosphoric acid, aliphatic amine salt (P–90–1839) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons will receive this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

31. By adding new § 721.6160 to subpart E to read as follows:

§ 721.6160 Piperazinone, 1,1',1"-[1,3,5-triazine-2,4,6-triyltris[(cyclohexylimino)-2,1-ethanediyl]]tris-[3,3,4,5,5-pentamethyl]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as piperazinone, 1,1',1"-[1,3,5-triazine-2,4,6-triyltris [(cyclohexylimino)-2,1-ethanediyl]]tris-[3,3,4,5,5-pentamethyl]- (PMN P–89–589; CAS number 130277–45–1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(iv) through (vii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d) (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(2)(ii), (g)(2)(iv), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (d), and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

32. By adding new § 721.6620 to subpart E to read as follows:

§ 721.6620 Alkanaminium, polyalkyl-[(2-methyl-1-oxo-2-propenyl)oxy] salt, polymer with acrylamide and substituted alkyl methacrylate.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkanaminium, polyalkyl-[(2-methyl-1-oxo-2-propenyl)oxy] salt, polymer with acrylamide and substituted alkyl methacrylate (PMN P–87–252) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (production limit set at 680,000 kg).

(ii) *Release to water.* Requirements as specified in § 721.85(a)(4), (b)(4) and (c)(4) (concentration set at 40 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (b), (c), (i), and (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

33. By adding new § 721.6625 to subpart E to read as follows:

§ 721.6625 Oxiranemethanamine, N,N'-[methylenebis(2-ethyl-4,1-phenylene)]bis[N-(oxiranylmethyl)]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oxiranemethanamine, *N,N'*-[methylenebis(2-ethyl-4,1-phenylene)]bis[*N*-(oxiranylmethyl)]- (PMN P–91–411; CAS number 130728–76–6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (o), and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

34. By adding new § 721.6640 to subpart E to read as follows:

§ 721.6640 Polymer of alkanedioic acid, methylenebiscarbomonocyclic diisocyanate, and alkylene glycols, hydroxyalkyl acrylate ester.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polymer of alkanedioic acid, methylenebiscarbomonocyclic diisocyanate, and alkylene glycols, hydroxyalkyl acrylate ester (PMN P–91–505) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(xi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(i)(A), (h)(1)(i)(B), (h)(1)(i)(C), (h)(1)(vi), (h)(2)(i)(B), (h)(2)(i)(C), (h)(2)(i)(D), and (h)(2)(iii)(A).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

35. By adding new § 721.6920 to subpart E to read as follows:

§ 721.6920 Butyl acrylate, polymer with substituted methyl styrene, methyl methacrylate, and substituted silane.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as butyl acrylate, polymer with substituted methyl styrene, methyl methacrylate, and substituted silane (PMN P–91–272) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 per cent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (volume set at 90,000 kg), (volume set at 512,000 kg), (volume set at 1,235,000 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

36. By adding new § 721.7000 to read as follows:

§ 721.7000 Polymer of disodium maleate, allyl ether, and ethylene oxide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polymer of disodium maleate, allyl ether, and ethylene oxide (P–91–1086) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125(a), (h), and (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

37. By adding new § 721.7200 to subpart E to read as follows:

§ 721.7200 Perfluoroalkyl aromatic carbamate modified alkyl methacrylate copolymer.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as perfluoroalkyl aromatic carbamate modified alkyl methacrylate copolymer (PMN P–87–1555) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements asspecified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent for cancer; 1.0 percent for other effects), (f), (g)(1)(ii), (g)(2)(ii), and (g)(5). In addition, the following human health hazard statement shall appear on each label and MSDS required by this section: This substance may cause lung effects.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o) and (q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (b), (c), and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

38. By adding new § 721.7210 to subpart E to read as follows:

§ 721.7210 Epoxidized copolymer of phenol and substituted phenol.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as epoxidized copolymer of phenol and substituted phenol (P–91–598) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a) through (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

39. By adding new § 721.8125 to read as follows:

§ 721.8125 Propane, 1,1,1,2,3,3,3-heptafluoro- .

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as propane, 1,1,1,2,3,3,3-heptafluoro- (PMN P–91–831; CAS number 431–89–0) is subject to reporting under this section for the significant new

uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q), use in aerosol products intended for consumer use. This restriction does not apply to use of the PMN substance in fire extinguishing apparatus or systems.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

40. By adding new § 721.8250 to subpart E to read as follows:

§ 721.8250 1-Propanol, 3,3'-oxybis[2,2-bis(bromomethyl)

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 1-propanol, 3,3'-oxybis[2,2-bis(bromomethyl)]- (PMN P–87–1273) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3)(applies to gloves only), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements asspecified in § 721.72(a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), and (g)(5). In addition, the human health hazard statement shall include a statement that this substance may cause acute and chronic toxicity.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (p). In addition, use other than as a flame retardant additive is a significant new use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i), and (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

41. By adding new § 721.8375 to subpart E to read as follows:

§ 721.8375 2-Propenoic acid, 2-(2-oxo-3-oxazolidinyl)ethyl ester.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 2-(2-oxo-3-oxazolidinyl)ethyl ester (PMN P–91–391) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(xi), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c). Based on organic vapor cartridge service life data available on the PMN substance, respirator cartridges shall be changed at least every 8 h.

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(i)(A), (h)(1)(i)(B), (h)(1)(vi), (h)(2)(i)(B), (h)(2)(i)(D), and (h)(2)(iii)(A). In addition to the preceding statements, the label and MSDS shall contain the following statement: Use respiratory protection when there is a reasonable likelihood of exposure in the work area from dust, mist, smoke, fumes, vapor, or gas.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125(a) through (i).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

42. By adding new § 721.8425 to subpart E to read as follows:

§ 721.8425 2-Propenoic acid, 2-[[[[[1,3,3-trimethyl-5- [[[2-[(1-oxo-2-propenyl)oxy] ethoxy]carbonyl]amino]cyclohexyl]methyl] amino]carbonyl]oxy]ethyl ester.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as 2-propenoic acid, 2-[[[[[1,3,3-trimethyl-5- [[[2-[(1-oxo-2-propenyl)oxy]ethoxy] carbonyl]amino] cyclohexyl]methyl] amino]carbonyl]oxy]ethyl ester (PMN P–90–1825; CAS number 42404–50–2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(xi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(i)(A), (h)(1)(i)(B), (h)(1)(i)(C), (h)(1)(vi), (h)(2)(i)(B), (h)(2)(i)(C), and (h)(2)(i)(D).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

43. By adding new § 721.9280 to read as follows:

§ 721.9280 Reaction product of ethoxylated fatty acid oils and a phenolic pentaerythritol tetraester.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance

identified generically as a reaction product of ethoxylated fatty acid oils and a phenolic pentaerythritol tetraester (PMN P–92–63) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

44. By adding new § 721.9300 to subpart E to read as follows:

§ 721.9300 Reaction products of substituted hydroxyalkanes and polyalkylpolyisocyanatocarbomonocycle.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as reaction products of substituted hydroxyalkanes and polyalkylpolyisocyanatocarbomonocycle (PMN P–91–75) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p)(volume set at 433,000 kg).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

45. By adding new § 721.9400 to read as follows:

§ 721.9400 Reaction product of phenolic pentaerythritol tetraesters with fatty acid esters and oils, and glyceride triesters.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as Reaction product of phenolic pentaerythritol tetraesters with fatty acid esters and oils, and glyceride triesters (PMNs P–91–1231, –1232, –1233, –1234, and –1235) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an MSDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an MSDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance, or who have received this substance from the employer within 5 years from the date the employer becomes aware of the new information described in section (a)(2)(i)(A) of this subparagraph, are provided an MSDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

46. By adding new § 721.9420 to subpart E to read as follows:

§ 721.9420 Polymethylcarbomonocycle, reaction product with 2-hydroxyethyl acrylate.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as polymethylcarbomonocycle, reaction product with 2-hydroxyethyl acrylate (PMN P–90–1338) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(xi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(i)(A), (h)(1)(i)(B), (h)(1)(i)(C), (h)(1)(iii)(A), (h)(1)(vi), (h)(2)(i)(B), (h)(2)(i)(C), and (h)(2)(i)(D).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(iv) *Disposal.* Requirements as specified in § 721.85(a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

47. By adding new § 721.9460 to subpart E to read as follows:

§ 721.9460 Tall oil fatty acids, reaction products with polyamines, alkyl substituted.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as tall oil fatty acids, reaction products with polyamines, alkyl substituted (PMN P–91–225) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q) and any use in a manner that will result in overspray over or into waters of the United States.

(iii) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), (c)(1), or use in any manner that will result in overspray over or into waters of the United States.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a), (b), (c), and (f) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under control number 2070–0012)

48. By adding new § 721.9525 to subpart E to read as follows:

§ 721.9525 Acrylate substituted siloxanes and silicones.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as acrylate substituted siloxanes and silicones (PMN P–91–1153) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(xi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(i)(A), (h)(1)(i)(B), (h)(1)(i)(C), (h)(1)(vi), (h)(2)(i)(B), (h)(2)(i)(C), (h)(2)(i)(D), and (h)(2)(iii)(A).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

49. By adding new § 721.9550 to subpart E to read as follows:

§ 721.9550 Sulfonamide.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as a sulfonamide (PMN P–90–1732) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0 percent) and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), (g)(4)(ii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = 10 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

50. By adding new § 721.9740 to subpart E to read as follows:

§ 721.9740 Brominated triazine derivative.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a brominated triazine derivative (PMN P–91–403) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(iv), and (g)(5). The hazard communication requirements do not apply when the chemical substance is present in a plastic, elastomer, rubber matrix, or in solution.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in section 721.80(q). Any amount of the PMN substance imported in a plastic, elastomer, rubber matrix, or in a solution, such that inhalation is precluded, shall not be included in the production limit calculations.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

51. By adding new § 721.9820 to subpart E to read as follows:

§ 721.9820 Substituted triazole.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance generically identified as a substituted triazole (PMN P–90–1731) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), (g)(4)(ii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = 12).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

52. By adding new § 721.9850 to subpart E to read as follows:

§ 721.9850 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4,6-tris(1,1-dimethylethyl)phenoxy]-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as 2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4,6-tris(1,1-dimethylethyl)phenoxy]- (PMN P–91–65; CAS number 126505–35–9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(vi), (g)(1)(ix), (g)(2)(i) through (v), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (h) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

53. By adding new § 721.9975 to subpart E to read as follows:

§ 721.9975 Zirconium(IV), [2,2-bis[(2-propenyloxy)methyl]-1-butanolato-01,02]tris(2-propenoato-O-)-.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance zirconium(IV) 2,2-(bis-2-propenyloxy)methyl)-1-butanolato-01,02]tris 2-propenoato-*O*)- (PMN P–91–389) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(xi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(i)(A), (h)(1)(i)(B), (h)(1)(i)(C), (h)(1)(vi), (h)(2)(i)(B), (h)(2)(i)(C), (h)(2)(i)(D), and (h)(2)(iii)(A).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part

apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(Approved by the Office of Management and Budget under OMB Control Number 2070–0012)

[FR Doc. 92–22779 Filed 9–22–92; 8:45 am]

BILLING CODE 6560–50–F