

IV. 78 Chemical substances for which EPA has received notices of commencement to manufacture.—Continued

PMN No.	Identity/Generic Name	Date of Commencement
P 89-1069	G Substituted phenol, 1,3-(bis(2-carboxybenzyl)azo)-,mixed ester.....	March 21, 1990.
P 90-0036	G Cyclohexyl substituted silicic acid ester.....	April 3, 1990.
P 90-0037	G Amino resin.....	March 26, 1990.
P 90-0046	Random copolymer of 1,3-butadiene with 2-propenenitrile alpha-(4-cyano-4-methylbutyric acid)-omega-2,2-dimethylenitrile.....	February 15, 1990.
P 90-0047	Random copolymer of 1,3-butadiene with 2-propenenitrile-alpha-(4-cyano-4-methylbutyric acid)-omega-2,2-dimethylbutyronitrile.....	March 21, 1990.
P 90-0053	G Polymeric alpha, omega-dicarboxylic acid.....	April 4, 1990.
P 90-0081	G Thiadiazole derivative.....	February 27, 1990.
P 90-0084	G Quaternary ammonium compounds.....	March 2, 1990.
P 90-0122	G Polyether polyol.....	March 27, 1990.
P 90-0152	G Acrylate copolymer.....	February 26, 1990.
P 90-0172	G Aromatic polyester polyol.....	March 20, 1990.
P 90-0174	G Polyurethane based on polyisocyanates, polyols and polyamines.....	March 20, 1990.
P 90-0188	G Fatty acid polymer with (alkylamino) diamine diyl diamine.....	March 23, 1990.
P 90-0213	G Ketoxime-blocked aromatic isocyanate.....	March 21, 1990.
P 90-0215	G Metal treatment compound.....	March 20, 1990.
P 90-0229	G Quaternary phosphonium/ polyphenol.....	March 20, 1990.
P 90-0230	G Halogenated aliphatic halo-silane.....	March 24, 1990.
P 90-0238	G Perfluoroalkylsulfonamide salt.....	March 20, 1990.
P 90-0247	G Disubstituted cyclopentanone.....	April 6, 1990.
P 90-0254	G Amine functional epoxy resin salted with organic acid.....	March 28, 1990.
P 90-0268	G Fluorinated substituted urethane.....	March 26, 1990.
P 90-0276	G 1,4-Benzenediamine, N,N,N,N-tetrakis (4-(dipropylamino)phenyl).....	March 21, 1990.
P 90-0277	G Antimonate (1-), hexafluoro-, (oc-6-110)-salt with N,N,N,N-tetrakis (4-(dipropyl-amino)phenyl)-1,4-benzenediamine (1:1).....	March 21, 1990.
Y 89-0117	G Saturated, oil-free polyester resin.....	January 3, 1990.
Y 89-0140	G Copolymer of butadiene and methacrylic monomers.....	February 23, 1990.
Y 90-0018	Epsilon-caprolactone-tere-phthalic acid-tetramethy-lene glycol copolymer.....	April 22, 1990.
Y 90-0020	G Styrene-acrylic acid polymer.....	January 11, 1990.
Y 90-0093	G Polyester.....	March 15, 1990.
Y 90-0100	G Long oil sunflower alkyd resin solution.....	March 19, 1990.
Y 90-0103	G Copolymer of styrene and acrylic esters.....	March 28, 1990.
Y 90-0116	G Epoxy ester polymer.....	March 27, 1990.
Y 90-0155	G Acrylic resin.....	April 5, 1990.

V. 19 Premanufacture notices for which the period has been suspended.

PMN No.

P 88-0515 P 90-0331 P 90-0333 P 90-0335
P 90-0347 P 90-0349 P 90-0350 P 90-0359
P 90-0360 P 90-0361 P 90-0364 P 90-0372
P 90-0383 P 90-0384 P 90-0385 P 90-0404
P 90-0405 P 90-0406 Y 90-0137

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Part V Environmental Protection Agency

40 CFR Part 721

Significant New Uses of Certain Chemical
Substances; Final Rules

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 721

[OPTS-50580; FRL-3737-1]
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 several chemical substances which were the subject of premanufacture notices (PMNs), and subject to TSCA section 5(e) consent orders issued by EPA. Today's action requires certain persons who intend to manufacture, import, or process these substances for a significant new use to notify EPA at least 90 days before commencing the manufacturing or processing activity designated by this 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 this SNUR using direct final procedures.

DATES: The effective date of this rule is August 27, 1990. If EPA receives notice before July 26, 1990, 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 chemical 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 OPTS-50580 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 to: TSCA Document Processing Center (TS-790), Office of Toxic Substances, Environmental Protection Agency, Rm. L-100, 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. The SUPPLEMENTARY INFORMATION section of this preamble contains additional information on submitting comments containing CBI.

FOR FURTHER INFORMATION CONTACT:

Michael M. Stahl, Director,
Environmental Assistance Division (TS-799), Office of Toxic Substances,
Environmental Protection Agency, Rm. E-543-B, 401 M St., SW., Washington, DC 20460, Telephone: (202) 554-1404, TDD: (202) 554-0551.

SUPPLEMENTARY INFORMATION: This SNUR will require persons to notify EPA at least 90 days before commencing any activity designated by this SNUR 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. 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 721.10.

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 sections 5(e), 5(f), 6, or 7 to control the activities on 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, and must certify that they are in compliance with the SNUR requirements. The EPA policy in support of the importation 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, CAS number (if assigned), basis for the action taken by EPA in the section 5(e) consent order for the substance, toxicities of concern, any tests identified in the section 5(e) order, and the CFR citation assigned in the regulatory text section of this rule. The preamble identifies recommended testing for each substance, and in cases where the section 5(e) order establishes a production limit, describes the tests that must be completed by the PMN submitter prior to exceeding the limit. If the specific chemical name is claimed as CBI, the citation includes a generic chemical name. The specific uses (including the production limit) which are designated as significant new uses are cited in the regulatory text section of this rule. The requirements specified by these citations are set out at 40 CFR part 721 subpart B. Certain new uses, including production limits (and other uses designated in the rule) are also claimed as CBI. The procedure for obtaining confidential information is set out in Unit VII.

The SNURs for the following PMN substances, P-84-482, P-88-1658, P-89-279, P-89-292, P-89-303, P-89-506, P-89-596, and P-89-770 regulate chemical substances subject to section 5(e) orders where the finding under TSCA is based solely on substantial production volume and substantial human or environmental exposure. In each of these cases there was limited or no toxicity data available for the PMN substance, a potentially substantial production volume, and a potentially substantial human or environmental exposure. In such cases EPA regulates new chemicals under section 5(e) by requiring certain toxicity tests. For instance, chemicals 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.

Some of the earlier section 5(e) orders contain provisions that required wording changes to be converted into SNURs. 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 provision for dermal protection in § 721.63(a)(1) and (a)(3) is worded differently than 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 5(e) orders as well as those companies covered by the SNURs, are now generally subject to the requirements of OSHA's hazard communication standard at 29 CFR 1910.1200. 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, 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-84-824, P-84-913, P-84-1007, P-84-954, P-84-963, P-85-730, P-85-932, P-85-933, P-86-500, P-86-502, P-86-562, and P-87-502, 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 § 721.63(b) and § 721.72(e) and will make these SNURs consistent with those based on more recent section 5(e) orders. If a substance was determined to pose a cancer concern by structure-activity analysis or actual data (as described in this manner in the preamble that follows), it is exempt only if the level of the substance in the mixture is 0.1 percent or less. All other substances must not exceed a 1.0 percent level in a mixture in order 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 § 1910.1200(g)(2)(i)(C)(1) and (2) when substances are present at such low levels in mixtures. In addition, a number of section 5(e) orders restrict manufacturing, processing, or use to a specific site or sites based on a determination that the substance may present ecotoxicity or human health concerns if released at concentrations above a certain concern level, and that use at alternative sites could result in releases above such level. In these cases, EPA has not included the site restriction in the SNUR, but instead has defined a new use for the substance to include any release that exceeds the identified concern level, as provided in § 721.90.

PMN Number P-84-482

Chemical Name: (specific) Urea, condensate with poly[oxy(methyl-1,2-ethanediyl)]-α-(2-aminomethylethyl)-μ-(2-aminoethylethoxy).

CAS number: Not available.

Effective date of section 5(e) consent order: January 17, 1986.

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: A 28-day dermal subchronic toxicity test with rats as the test species on the lowest molecular weight product (Jeffamine DU-700) of the PMN substance as identified by the PMN submitter. The PMN submitter has agreed not to exceed the production volume limit without performing these tests.

CFR Number: 40 CFR 721.2480.

PMN Number P-84-591

Chemical Name: (generic) Sodium salt of an alkylated, sulfonated aromatic.

CAS number: Not available.

Effective date of section 5(e) consent order: April 28, 1986.

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 concerns: Toxicity tests have shown this chemical to be acutely toxic to aquatic organisms.

Recommended testing: A daphnid chronic toxicity test and a fish early life stage study would help characterize possible effects of this substance on

aquatic organisms. The PMN submitter has agreed not to exceed the production volume limit without performing these tests.

CFR citation: 40 CFR 721.445.

PMN Number P-84-824

Chemical Name: (generic) Brominated aromatic compound.

CAS number: Not available.

Effective date of section 5(e) consent order: June 20, 1985.

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 and this substance is expected to be produced in substantial quantities and there may be substantial human exposures.

Toxicity concerns: Similar chemicals have been shown to cause cancer, and chronic liver, lung, and kidney effects in test animals.

Recommended testing: A 2-year oral rodent bioassay to help characterize possible carcinogenicity of the substance and a 90-day subchronic study to assess potential chronic liver, lung, and kidney effects. The PMN submitter has agreed not to exceed the production volume limit without performing the 90-day study.

CFR citation: 40 CFR 721.523.

PMN Number P-84-913

Chemical Name: (generic) N,N'-Bis[2-(2-(3-alkyl)thiazoline)vinyl]-1,4-phenylenediamine methyl sulfate, double salt.

CAS number: Not available.

Effective date of section 5(e) consent order: April 8, 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 these substances may present an unreasonable risk of injury to health.

Toxicity concerns: Similar chemicals have caused acute neurotoxicity effects and death.

Recommended testing: Acute toxicity tests including multiple dosing by the oral, dermal, inhalation, and ocular routes.

CFR citation: 40 CFR 721.612.

PMN Number P-84-954

Chemical Name: (generic) Substituted aromatic.

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), (ii)(I), and (ii)(II) of TSCA

based on a finding that this substance may present an unreasonable risk of injury to health and the environment and this substance is expected to be produced in substantial quantities and there may be substantial environmental and human exposures.

Toxicity concerns: Similar chemicals have been shown to cause cancer in test animals. Toxicity tests of this chemical have shown it to be acutely toxic to aquatic organisms.

Recommended testing: A 2-year dermal rodent bioassay to help characterize possible cancer effects.

CFR citation: 40 CFR 721.450.

PMN Number P-84-1007

Chemical Name: (generic) 3-Alkyl-2-(2-anilino)vinylthiazolinium salt.

CAS number: Not available.

Effective date of section 5(e) consent order: April 8, 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 these substances may present an unreasonable risk of injury to health.

Toxicity concerns: Similar chemicals have caused acute neurotoxicity effects and death.

Recommended testing: Acute toxicity tests including multiple dosing by the oral, dermal, inhalation, and ocular routes.

CFR citation: 40 CFR 721.2585.

PMN Number P-84-063

Chemical Name: 6-Nitro-2(3H)-benzoxazolone.

CAS number: Not available.

Effective date of section 5(e) consent order: March 13, 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 concerns: Similar chemicals have been shown to cause cancer in laboratory animals.

Recommended testing: A 2-year two-species rodent bioassay to help characterize potential carcinogenicity.

CFR Citation: 40 CFR 721.1483.

PMN Number P-85-730

Chemical Name: (generic) Substituted phosphate ester.

CAS number: Not available.

Effective date of section 5(e) consent order: November 20, 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 concerns: Similar chemicals have been shown to cause cancer in test animals. Toxicity tests of this chemical have shown it to cause kidney and liver effects.

Recommended testing: A 2-year two-species rodent bioassay to help characterize possible cancer effects of the substance.

CFR citation: 40 CFR 721.1585.

PMN Number P-85-932 and P-85-933

Chemical Name: (generic) Disubstituted alkyl triazines.

CAS number: Not available.

Effective date of section 5(e) consent order: January 24, 1986.

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 concerns: Similar chemicals have been shown to cause cancer in test animals. Toxicity tests of this chemical have shown it to cause heart, kidney, liver, and immunotoxic effects.

Recommended testing: A 2-year two-species rodent bioassay to help characterize possible cancer effects of the substance.

CFR citation: 40 CFR 721.2192.

PMN Number P-86-500 and P-86-502

Chemical Name: (generic)

Tetraglycidylamines.

CAS number: Not available.

Effective date of section 5(e) consent order: March 2, 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 concerns: Similar chemicals have been shown to cause cancer in test animals.

Recommended testing: A 2-year two-species rodent bioassay to help characterize possible carcinogenicity of the substance.

CFR citation: 40 CFR 721.2132.

PMN Number P-86-562

Chemical Name: (generic) Perfluoroalkyl epoxide.

CAS number: Not available.

Effective date of section 5(e) consent order: November 13, 1986.

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 concerns: Similar chemicals have been shown to cause cancer and reproductive effects in test animals.

Recommended testing: A 2-year two-species rodent bioassay to help characterize possible carcinogenicity of the substance and a 90-day subchronic assay to assess potential reproductive effects.

CFR citation: 40 CFR 721.976.

PMN Number P-86-1489

Chemical Name: (generic)

Alkylphenoxypolyalkoxyamine.

CAS number: Not available.

Effective date of section 5(e) consent order: February 2, 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 the environment.

Toxicity concerns: Toxicity tests have shown this substance to be acutely toxic to aquatic organisms.

Recommended testing: A chronic aquatic toxicity test in daphnids and an early life stage toxicity study in fish.

Explanation of SNUR terms: The preamble to the 5(e) consent order states that EPA is concerned if the PMN substance is released to surface waters and that the order will restrict use and disposal of the PMN substance so that there are no significant environmental releases of the PMN substance. The best translation of the 5(e) consent order restrictions for use and disposal is to designate any release to surface waters a significant new use.

CFR citation: 40 CFR 721.296.

PMN Number P-87-502

Chemical Name: (generic)

Dialkenylamide.

CAS number: Not available.

Effective date of section 5(e) consent order: January 19, 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 and this substance is expected to be produced in substantial quantities and there may be substantial human exposures.

Toxicity concerns: Similar chemicals have been shown to cause cancer, developmental toxicity, reproductive effects, and chronic toxicity in test animals.

Recommended testing: A 2-year two-species rodent bioassay to help characterize possible carcinogenicity of the substance, an oral developmental toxicity test in rabbits to assess

potential developmental effects, and a 90-day dermal rodent subchronic test with functional observational battery to characterize possible reproductive and chronic effects. The PMN submitter has agreed not to exceed the production volume limits without performing the developmental toxicity test and the 90-day dermal rodent subchronic test.
CFR citation: 40 CFR 721.783.

PMN Number P-88-854

Chemical Name: (generic) Polymer of alkenoic acid, substituted alkylacrylate, sodium salt.

CAS number: Not available.

Effective date of section 5(e) consent order: October 20, 1988.

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 may present an unreasonable risk of injury to health.

Toxicity concerns: Similar chemicals have been shown to cause respiratory complications in test animals.

Recommended testing: A 90-day subchronic inhalation study in rats (40 CFR 798.2450) to help characterize possible respiratory complications of the substance.

CFR citation: 40 CFR 721.1634.

PMN Number P-88-1658

Chemical Name: (generic) Polymer of alkanepolyol and polyalkylpolyisocyanatocarbomonomocycle, acetone oxime-blocked.

CAS number: Not available.

Effective date of section 5(e) consent order: October 27, 1989.

Basis for section 5(e) 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 and substantial human exposure.

Recommended testing: EPA has determined that the results of a 28-day oral (OECD Guideline No. 407), acute oral (40 CFR 798.1175), Ames assay (40 CFR 798.5265), and mouse micronucleus by the intraperitoneal route (40 CFR 798.5395) studies 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 721.1630.

PMN Number P-89-279

Chemical Name: (generic) Formaldehyde, polymer with bisphenol A and substituted phenol.

CAS number: Not available.

Effective date of section 5(e) consent order: September 20, 1989.

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 environmental exposures.

Recommended testing: EPA has determined that the results of an early life stage toxicity test in fish (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 721.1060.

PMN Number P-89-292

Chemical Name: (generic) Carboxy alkyl silyl, salt.

CAS number: Not available.

Effective date of section 5(e) consent order: December 13, 1989.

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 environmental exposures.

Recommended testing: EPA has determined that the results of an acute algal study (40 CFR 797.1050), acute daphnid study (40 CFR 797.1300), and acute fish study (40 CFR 797.1400) 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 721.1890.

PMN Number P-89-303

Chemical Name: Urea, (hexahydro-6-methyl-2-oxo-4-pyrimidinyl)-.

CAS number: 1129-42-6.

Effective date of section 5(e) consent order: October 20, 1989.

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 environmental and 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), a 28-day repeated dose oral study in rats (OECD Guideline No. 407), with the following modifications: (a) for all test doses, a neurotoxicity functional observational battery (40 CFR 798.6050), and (b) for the highest test dose group only, histopathologic examination

extended to include the testes/ovaries and lungs, plus neuropathology (40 CFR 798.6400), 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 effects of the substance. The PMN submitter has agreed not to exceed the production volume limit without performing these tests.

CFR citation: 40 CFR 721.2490.

PMN Number P-89-506

Chemical Name: (generic) Alkylated diarylamine, sulfurized.

CAS number: Not available.

Effective date of section 5(e) consent order: November 20, 1989.

Basis for section 5(e) 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 and substantial human exposure.

Recommended testing: EPA has determined that the results of a 28-day oral (OECD Guideline No. 407), acute oral (40 CFR 798.1175), Ames assay (40 CFR 798.5265), and mouse micronucleus by the intraperitoneal route (40 CFR 798.5395) studies 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 721.792.

PMN Number P-89-596

Chemical Name: (generic) Alkylene glycol terephthalate and substituted benzoate esters.

CAS number: Not available.

Effective date of section 5(e) consent order: October 13, 1989.

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 environmental exposures.

Recommended testing: EPA has determined that the results of an acute algal study (40 CFR 797.1050), acute daphnid study (40 CFR 797.1300), and acute fish study (40 CFR 797.1400) 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 721.2070

PMN Number P-89-770

Chemical Name: (generic) Coconut oil, reaction products with tetrahydroxy branched alkane esters of trisubstituted benzene propanoic acid.

CAS number: Not available.

Effective date of 5(e) consent order: December 13, 1989.

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), with the following modifications: (a) For all test doses, a neurotoxicity functional observational battery (40 CFR 798.6050), and (b) for the highest test dose group only, histopathologic examination extended to include the testes/ovaries and lungs, plus neuropathology (40 CFR 798.6400) 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 721.770

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 certain of the substances, regulation was warranted under section 5(e) of TSCA pending the development of information sufficient to make a reasoned evaluation of the health or environmental effects of the substance. The basis for such findings is outlined in Unit III. of this preamble. Based on these findings, a section 5(e) consent order requiring the use of appropriate controls was negotiated with the PMN submitter, and the SNUR provisions for such substances are consistent with the provisions of the section 5(e) orders. In the case of chemical substances for which the designated uses are not regulated under a section 5(e) order, EPA determined that one or more of the criteria of concern established at 40 CFR 721.170 were met.

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.

V. Direct Final Procedure

EPA is issuing these SNURs as direct final rules, as described in 40 CFR 721.160(c)(3) and 721.170(d)(4). In accordance with 40 CFR 721.160(c)(3)(ii), this rule will be effective August 27, 1990, unless EPA receives a written notice by July 26, 1990, that someone wishes to make adverse or critical comments on EPA's action. If EPA receives such 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 several 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 developing 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 recommends certain testing, Unit III. of this preamble lists those recommended tests. 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. 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; and (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 40 CFR 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 EPA to 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.

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. A section 5(e) order has been issued in all cases 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 NOCs have not been submitted, at this time, EPA has concluded that the uses are not ongoing. However, 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, 19 out of the 23 substances contained in this rule have CBI chemical identities, and since EPA has received no corresponding post-PMN *bona fide* submissions, the Agency believes that it is highly unlikely that many, if any, of the significant new uses described in the following regulatory text are ongoing. 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 (OPTS-50580).

X. Rulemaking Record

EPA has established a record for this rulemaking (docket control number OPTS-50580). The record includes information considered by EPA in developing this rule. A public version of this record containing nonconfidential materials is available for reviewing and copying from 8 a.m. to 4 p.m., Monday through Friday, except legal holidays, in the TSCA Public Docket Office, located at Rm. NE-G004, 401 M St., SW., Washington, DC.

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 \$4,500 to \$11,000, 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 the Office of

Management and Budget (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, DC 20503.

List of Subjects in 40 CFR Part 721

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

Dated: June 13, 1990

Victor J. Kimm,

Acting Assistant Administrator for 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.

2. By adding new § 721.296 to subpart E to read as follows:

§ 721.296 Aikylphenoxypolyalkoxyamine (generic name).

(a) Chemical substances and significant new uses subject to reporting. (1) The chemical substance identified generically as aikylphenoxypolyalkoxyamine (PMN P-86-1489) 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(b)(2), (c), (f), and (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) Release to water. Section 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.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125(f), (g), (h), and (k).

(2) *Limitations or revocation of certain requirements.* The provisions of § 721.185 apply to this significant new use rule.

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

3. By adding new § 721.445 to subpart E to read as follows:

§ 721.445 Sodium salt of an alkylated, sulfonated aromatic (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as a sodium salt of an alkylated, sulfonated aromatic (PMN P-84-591) 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(j) (use as a dye leveler) and (q).

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

4. By adding new § 721.450 to subpart E to read as follows:

§ 721.450 Substituted aromatic (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted aromatic (PMN P-84-954) 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), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(i), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under § 721.72(c). The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72(b) and (c), respectively.

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

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (level set at 0.25 ppm).

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

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

(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)

5. By adding new § 721.523 to subpart E to read as follows:

§ 721.523 Brominated aromatic compound (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as a brominated aromatic compound (PMN P-84-824) 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)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(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)(1), (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), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under

§ 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (i) (use as an additive flame retardant for plastics) 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.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125(a) through (g), (i), and (k).

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

(3) *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)

6. By adding new § 721.612 to subpart E to read as follows:

§ 721.612 N,N'-Bis[2-(2-(3-alkylthiazoline)vinyl)-1,4-phenylenediamine methyl sulfate double salt (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as N,N'-Bis[2-(2-(3-alkylthiazoline)vinyl)-1,4-phenylenediamine methyl sulfate double salt (PMN P-84-913) 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)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b)(2), (c), (d), (e), (f) (concentration set at 1 percent), (g)(1)(iii), (g)(1), (may be lethal if inhaled or in contact with eyes), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under § 721.72(c). The provision of § 721.72(g)

requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

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

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

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

(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)

7. By adding new § 721.770 to subpart E to read as follows:

§ 721.770 Coconut oil, reaction products with tetrahydroxy branched alkane esters of trisubstituted benzenepropanoic acid. (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as coconut oil reaction products with tetrahydroxy branched alkane esters of trisubstituted benzenepropanoic acid (PMN P-89-770) 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)

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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)

8. By adding new § 721.783 to subpart E to read as follows:

§ 721.783 Dialkenylamide (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a dialkenylamide (P-87-502) 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)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(5)(xv), (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)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).

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

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2) and (c)(1), (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.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125(a) through (j).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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)

9. By adding new § 721.792 to subpart E to read as follows:

§ 721.792 Alkylated diarylamine, sulfurized (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylated diarylamine, sulfurized (PMN P-89-506) 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)

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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 § 721.976 to subpart E to read as follows:

§ 721.976 Perfluoroalkyl epoxide (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as perfluoroalkyl epoxide (PMN P-88-562) 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)(2), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i) and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

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

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

(v) *Release to water.* § 721.90(a)(3), (b)(3), and (c)(3).

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

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

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

(3) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

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

11. By adding new § 721.1060 to subpart E to read as follows:

§ 721.1060 Formaldehyde, polymer with bisphenol A and substituted phenol (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as formaldehyde, polymer with bisphenol A and substituted phenol (PMN P-89-279) 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) (volume set at 161,000 kg).

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

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

12. By adding new § 721.1483 to subpart E to read as follows:

§ 721.1483 6-Nitro-2(3H)-benzoxazolone.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance 6-nitro-2(3H)-benzoxazolone (PMN P-84-963) 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), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), and (g)(2)(v). The provisions of § 721.72(g) requiring

placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72(b) and (c), respectively.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(v)(1), (w)(1), (x)(1), and (y)(2).

(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.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125(d), (e), (f), and (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)

13. By adding new § 721.1585 to subpart E to read as follows:

§ 721.1585 Substituted phosphate ester (generic).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as a substituted phosphate ester (PMN P-85-730) 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)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (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.* Section 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.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125(a) through (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)

14. By adding new § 721.1630 to subpart E to read as follows:

§ 721.1630 Polymer of alkanepolyol and polyalkylpolyisocyanatocarbomonocycle, acetone oxime-blocked (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as a polymer of alkanepolyol and polyalkylpolyisocyanatocarbomonocycle, acetone oxime-blocked (PMN P-88-1658) 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).

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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 § 721.1634 to subpart E to read as follows:

§ 721.1634 Polymer of alkenoic acid, substituted alkylacrylate sodium salt (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polymer of alkenoic acid, substituted alkylacrylate sodium salt (PMN P-88-854) 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 (l), (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

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

16. By adding new § 721.1890 to subpart E to read as follows:

§ 721.1890 Carboxy alkyl silyl salt (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as carboxy alkyl silyl salt (PMN P-89-292) 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).

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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)

17. By adding new § 721.2070 to subpart E to read as follows:

§ 721.2070 Alkylene glycol terephthalate and substituted benzoate esters (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkylene glycol terephthalate and substituted benzoate esters (PMN P-89-596) 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)

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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)

18. By adding new § 721.2132 to subpart E to read as follows:

§ 721.2132 Tetraglycidalamines (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as tetraglycidalamines (PMN P-86-500 and P-86-502) 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)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(i), (a)(5)(xi) and (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). The respirator required under § 721.63 (a)(5)(vi) is applicable only when the PMN substance is in the form of a dust. The respirator required under § 721.63 (a)(5)(xi) is applicable only when the PMN substance is in the form of a mist.

(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)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).

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

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

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

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

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

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

19. By adding new § 721.2192 to subpart E to read as follows:

§ 721.2192 Disubstituted alkyl triazines (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances identified generically as disubstituted alkyl triazines (PMNs P-85-932 and P-85-933) 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)(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)(1), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

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

(iv) *Release to water.* § 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.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125(a) through (i) and (k).

(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)

20. By adding new § 721.2480 to subpart E to read as follows:

§ 721.2480 Urea, condensate with poly[oxy(methyl-1,2-ethanediyl)]-α-(2-aminomethylethyl)-μ-(2-aminoethylethoxy) (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance urea, condensate with poly[oxy(methyl-1,2-ethanediyl)]-α-(2-aminomethylethyl)-μ-(2-aminoethylethoxy) (PMN P-84-482) 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).

(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.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: Recordkeeping requirements specified in § 721.125(a), (b), (c), 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)

21. By adding new § 721.2490 to subpart E to read as follows:

§ 721.2490 Urea, (hexahydro-6-methyl-2-oxopyrimidinyl)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance urea, (hexahydro-6-methyl-2-oxopyrimidinyl)- (PMN P-89-303) 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) (level set at 1,975,000 and 2,200,000 kg).

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

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

22. By adding new § 721.2585 to subpart E to read as follows:

§ 721.2585 3-Alkyl-2-(2-anilino)vinyl thiazolinium salt (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified generically as 3-alkyl-2-(2-anilino)vinylthiazolinium salt (PMN P-84-1007) 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)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (b)(2), (c), (d), (e), (f) (concentration set at 1 percent), (g)(1)(iii), (g)(1) (may be lethal if inhaled or in contact with eyes), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when an MSDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an MSDS does not apply when an MSDS is not required under § 721.72(c).

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

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

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

(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)

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40 CFR Part 721

[OPTS-50577; FRL-3710-5]

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 several chemical substances which were the subject of premanufacture notices (PMNs) and subject to TSCA section 5(e) consent orders issued by EPA. Today's action requires certain persons who intend to manufacture, import, or process these substances for a significant new use to notify EPA at least 90 days before commencing the manufacturing or processing activity designated by this 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 this SNUR using direct final procedures.

DATES: This rule is effective August 27, 1990.

If EPA receives notice before July 26, 1990, 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 chemical 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 OPTS-50577 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 to: TSCA Document Processing Center (TS-790), Office of Toxic Substances, Environmental Protection Agency, Rm. L-100, 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 VI of this preamble contains additional information on inquiries involving CBI.

FOR FURTHER INFORMATION CONTACT:

Michael M. Stahl, Director,
Environmental Assistance Division (TS-799), Office of Toxic Substances,
Environmental Protection Agency, Rm. E-543B, 401 M St., SW., Washington, DC 20460, Telephone: (202) 554-1404, TDD: (202) 554-0551.

SUPPLEMENTARY INFORMATION: This SNUR will require persons to notify EPA at least 90 days before commencing any activity designated by this SNUR 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 SNUR published in the Federal Register of April 24, 1990 (55 FR 17376). 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 721.10.

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 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(b)(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 on 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 and 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, CAS number (if assigned), basis for the action taken by EPA in the section 5(e) consent order for the substance, toxicities of concern, any tests identified in the section 5(e) order, and the CFR citation assigned in the regulatory text section of this rule. The preamble identifies recommended testing for each substance, and in cases where the section 5(e) order establishes a production limit, describes the tests that must be completed by the PMN submitter prior to exceeding the limit. If the specific chemical name is claimed as CBI, the citation includes a generic chemical name. The specific uses (including the production limit) which are designated as significant new uses are cited in the regulatory text section of this rule. The requirements specified by these citations are set out at 40 CFR part 721 subpart B. Certain new uses, including production limits and other uses designated in the rule are also claimed as CBI. The procedure for obtaining confidential information is set out in Unit VII.

Some of the earlier section 5(e) orders contain provisions that required wording changes to be converted into SNURs. 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). In such cases, EPA considers the SNUR and section 5(e) provisions to be generally equivalent. In some instances, 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.

The SNURs that contain worker protection or hazard communication (all nineteen of these substances except P-87-304 and P-87-1456) provide an exemption from such provisions if the substances are present at low levels in mixtures and are not expected to reconcentrate. The exemptions are provided in §§ 721.63(b) and 721.72(e) and will make these SNURs consistent with SNURs based on more recent section 5(e) consent orders that contain this exemption. If a substance was determined to pose a cancer concern, whether by structural-activity analysis or actual data (as described in the preamble that follows), it is exempt only if the level of the substance in the mixture is 0.1 percent or less. Other substances must be at a level not to exceed 1.0 percent in order to qualify for the exemption. In addition, a number of section 5(e) orders restrict manufacturing, processing, or use to a specific site or sites based on a determination that the substance may present ecotoxicity or human health concerns if released at concentrations above a certain concern level, and that use at alternative sites could result in releases above such level. In these cases, EPA has not included the site restriction in the SNUR, but instead has defined a new use for the substance to include any release that exceeds the identified concern level, as provided in § 721.90.

PMN Number P-84-820

Chemical name: Phosphonium salt (generic name).

CAS number: Not assigned.

Effective date of section 5(e) consent order: December 10, 1984.

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 concerns: This substance may be neurotoxic.

Recommended testing: A 28-day repeated exposure study to characterize neurotoxicity of the substance. The duration of recommended testing should not be less than 28 days. A 90-day test is preferred.

CFR citation: 40 CFR 721.1608.

PMN Number P-84-1079

Chemical name: Alkylated diphenyl oxide (generic name).

CAS number: Not assigned.

Effective date of section 5(e) consent order: April 17, 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 concerns: Similar substances have been shown to cause developmental and reproductive effects in test animals. In addition, analog data support a concern for acute and chronic toxicity to aquatic organisms, and for bioconcentration.

Recommended testing: A Chernoff Screening Test to help characterize possible developmental and reproductive effects of the substance. Ecotoxicity tests have not been specified.

Rationale for using SNUR reporting triggers not matched in 5(e): The section 5(e) order restricts the PMN submitter to disposal as described in the PMN only. The PMN specifies release to industrial waste treatment where primary and secondary treatment occur. The release to water reporting provision merely extends the pre-release treatment as a requirement to others.

CFR citation: 40 CFR 721.853.

PMN Number P-85-367

Chemical name: Haloalkyl substituted cyclic ethers (generic name).

CAS number: Not assigned.

Effective date of section 5(e) consent order: January 17, 1986.

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 concerns: Animal tests have shown this substance to cause damage to the central nervous system. Also a similar substance is linked to carcinogenicity and liver toxicity.

Recommended testing: An acute and 90-day subchronic inhalation studies using motor activity and including liver pathology on P-85-367. A 2-year bioassay in rodents would be necessary to address the cancer concern.

CFR citation: 40 CFR 721.1078.

PMN Number P-85-368

Chemical name: Haloalkyl substituted cyclic ethers (generic name).

CAS number: Not assigned.

Effective date of section 5(e) consent order: January 17, 1986.

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 concerns: Animal tests have shown this substance to cause damage to the central nervous system.

Recommended testing: The 90-day subchronic inhalation study on P-85-367 is sufficient to evaluate the potential neurotoxicity to this substance due to analogous structure.

CFR citation: 40 CFR 721.1078.

PMN Number P-85-369

Chemical name: Haloalkyl substituted cyclic ethers (generic name).

CAS number: Not assigned.

Effective date of section 5(e) consent order: January 17, 1986.

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 concerns: Animal tests have shown this substance to cause damage to the central nervous system.

Recommended testing: The 90-day subchronic inhalation study on P-85-367 is sufficient to evaluate the potential neurotoxicity to this substance due to analogous structure.

CFR citation: 40 CFR 721.1078.

PMN Number P-85-605

Chemical name: Trisubstituted phenol (generic name).

CAS number: Not assigned.

Effective date of section 5(e) consent order: July 25, 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 concerns: Similar substances have been shown to cause cancer in test animals.

Recommended testing: A 2-year rodent bioassay to help characterize possible carcinogenicity of the substance.

CFR citation: 40 CFR 721.1542.

PMN Number P-85-680

Chemical name: 1,1-Dimethylpropyl peroxyester (generic name).

CAS number: Not assigned.

Effective date of section 5(e) consent order: January 30, 1986.

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 concerns: Similar substances have been shown to cause cancer in test animals.

Recommended testing: A 2-year rodent bioassay to help characterize possible carcinogenicity of the substance.

CFR citation: 40 CFR 721.1560.

PMN Number P-85-1331

Chemical name: Naphthalene,1,2,3,4-tetrahydro(1-phenylethyl) (specific name).

CAS number: Not assigned.

Effective date of section 5(e) consent order: April 15, 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 concerns: Similar substances have been shown to be toxic to aquatic organisms.

Recommended testing: A daphnid test and fish early life stage study would help characterize possible effects of this substance on aquatic organisms.

CFR citation: 40 CFR 721.1460.

PMN Number P-86-501

Chemical name: Aromatic diamines (generic name).

CAS number: Not available.

Effective date of section 5(e) consent order: March 2, 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 concerns: Similar substances have been shown to cause cancer, hepatotoxicity, and retinopathy in test animals.

Recommended testing: A 2-year bioassay would help characterize the possible carcinogenic effects of the substance.

CFR citation: 40 CFR 721.782.

PMN Number P-86-503

Chemical name: Aromatic diamines (generic name).

CAS number: Not available.

Effective date of section 5(e) consent order: March 2, 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 concerns: Similar chemicals have been shown to cause cancer, hepatotoxicity, and retinopathy in test animals.

Recommended testing: A 2-year bioassay would help characterize the

possible carcinogenic effects of the substance.

CFR citation: 40 CFR 721.782.

PMN Number P-86-628

Chemical name: Dimer acids, polymer with polyalkylene glycol, bisphenol A-diglycidylether and alkylene polyols polyglycidylethers (generic name).

CAS number: Not assigned.

Effective date of section 5(e) consent order: November 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 concerns: Similar substances have been shown to cause cancer and reproductive effects in test animals.

Recommended testing: A 2-year rodent bioassay and a 90-day rat subchronic study to help characterize possible carcinogenicity and reproductive (testicular) effects of the substance.

CFR citation: 40 CFR 721.818.

PMN Number P-86-1043

Chemical name: Monosubstituted alkoxyaminotriazines (generic name).

CAS number: Not assigned.

Effective date of section 5(e) consent order: January 9, 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 concerns: Similar substances have been shown to cause cancer, heart, kidney, liver, and immunotoxic effects in test animals. Specific release concerns are based on suspected carcinogenicity of the substance and the concern that it could reach drinking water. In addition, based on similar substances, this substance is expected to cause phytotoxicity. The Agency has concluded that levels of this substance above 10 ppb raise concerns for effects on aquatic organisms.

Rationale for using SNUR reporting triggers not matched in 5(e): The section 5(e) order contains a provision that the company can manufacture the PMN substance only at approved locations. The specified locations were assessed and found not to meet or exceed the concern level. Release of the substance from other sites at a level of 10 ppb could be a concern. Therefore, a significant new use notice is required if the concern level could be exceeded.

Recommended testing: A 2-year rodent bioassay of P-86-1044 would help characterize possible carcinogenicity of this substance as well.

CFR citation: 40 CFR 721.291.

PMN Number P-86-1044

Chemical name: Monosubstituted alkoxyaminotriazines (generic name).

CAS number: Not assigned.

Effective date of section 5(e) consent order: January 9, 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 concerns: Similar substances have been shown to cause cancer, heart, kidney, liver, and immunotoxic effects in test animals. Specific release concerns are based on suspected carcinogenicity of the substance and that it could reach drinking water. In addition, based on similar substances, this substance is expected to cause ecotoxicity. The Agency has determined that levels of this substance above 1 ppb raise concerns for carcinogenicity and ecotoxicity.

Recommended testing: A 2-year rodent bioassay of this substance would help characterize possible carcinogenicity of P-86-1044 as well.

Rationale for using SNUR reporting triggers not matched in 5(e): The section 5(e) order contains a provision that the company can manufacture the PMN substance only at approved locations. The specified locations were sites at which the PMN submitter intended to release the substance. EPA allowed the release because it estimated that the proposed releases would cause aquatic concentrations below the 1 ppb concern level. A significant new use notice is required if the concern level could be exceeded.

PMN Number P-86-1252

Chemical name: Boric acid, alkyl and substituted alkyl esters (generic name).

CAS number: Not assigned.

Effective date of 5(e) consent order: May 11, 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 concerns: Similar substances have been shown to cause cancer, developmental, hematological, and immune system effects in test animals.

Recommended testing: A 2-year bioassay, developmental toxicity test, and a 90-day subchronic test in rats to help characterize possible carcinogenicity, developmental, hematological, and immune system effects of the substance.

Rationale for using SNUR reporting triggers not matched in 5(e): The Consent Order provided for a disposal option of releasing hydrolyzed liquid wastes containing the substance from an on-site treatment facility. Although this method of disposal may be approved for others, the approved release to water is specified in the regulatory text.

CFR citation: 40 CFR 721.617.

PMN Number P-86-1493

Chemical name: Substituted alkyl peroxyhexane carboxylate (mixed isomers) (generic name).

CAS number: Not assigned.

Effective date of section 5(e) consent order: January 21, 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 concerns: Similar substances have been shown to cause cancer in test animals. Specific release concerns are based on suspected carcinogenicity of the substance and that it could reach drinking water. In addition, based on test data this substance showed a LC₅₀ effect at 7.3 ppm in fish. The Agency has determined that levels of this substance above 5 ppb raise carcinogenicity and ecotoxicity concerns.

Recommended testing: A 2-year rodent bioassay to help characterize possible carcinogenicity of the substance.

Rationale for using SNUR reporting triggers not matched in 5(e): The section 5(e) order allowed as a method of disposal the release to an on-site waste water treatment facility. These conditions of disposal did not result in release levels at or above 5 ppb. EPA would be concerned with levels that met or exceeded the 5 ppb.

CFR citation: 40 CFR 721.1565.

PMN Number P-87-304

Chemical name: Nitrothiophene carboxylic acid, ethyl ester, bis[(((substituted)amino)alkylphenyl)azo] (generic name).

CAS number: Not assigned.

Effective date of section 5(e) consent order: July 1, 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 concerns: Similar substances have been shown to cause cancer in test animals.

Recommended testing: A 2-year rodent bioassay to help characterize possible carcinogenicity of the substance.
CFR citation: 40 CFR 721.1488.

PMN Number P-87-1265

Chemical name: 2-Naphthalenecarboxamide-N-aryl-3-hydroxy-4-aryloxy (generic name).
CAS number: Not assigned.
Effective date of section 5(e) consent order: February 1, 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 concerns: Similar substances have been shown to cause cancer and mutagenicity in test animals.
Recommended testing: A 2-year rodent bioassay and chromosomal aberration study to help characterize possible carcinogenicity and mutagenicity of the substance.
CFR citation: 40 CFR 721.1465.

PMN Number P-87-1456

Chemical name: Polyamine ureaformaldehyde condensate (generic name).
CAS number: Not assigned.
Effective date of section 5(e) consent order: May 4, 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 the environment.

Toxicity concerns: Similar substances have been shown to cause toxicity to aquatic organisms. Analog data from substances with similar chemical structures show this substance to have a potential EC_{50} at 0.04 ppm for algae. EPA has determined that levels of this substance above 1 ppb raise concern for ecotoxicity.

Recommended testing: An acute ecotoxicity test for algae, daphnia and fish to help characterize possible toxicity to aquatic organisms.
Rationale for using SNUR reporting triggers not matched in 5(e): Although the section 5(e) order allows for effluent of wastes containing this substance to Publicly Owned Treatment Works which discharge into oceans and the Gulf of Mexico, the established concern level of 1 ppb may not be exceeded.
CFR citation: 40 CFR 721.2500.

PMN Number P-88-63

Chemical name: Substituted thiazine hydrazine salt (generic name).
CAS number: Not assigned.

Effective date of section 5(e) consent order: April 22, 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 concerns: Similar substances have been shown to cause cancer and systemic effects in test animals.
Recommended testing: A 2-year rodent bioassay and a 90-day subchronic study to help characterize possible carcinogenicity and systemic effects of the substance.
CFR citation: 40 CFR 721.2180.

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 certain of the substances regulation was warranted under section 5(e) of TSCA pending the development of information sufficient to make a reasoned evaluation of the health or environmental effects of the substance. The basis for such findings is 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 submitter, and the SNUR provisions for such substances are consistent with the provisions of the section 5(e) orders. In the case of chemical substances for which the designated uses are not regulated under a section 5(e) order, EPA determined that one or more of the criteria of concern established at 40 CFR 721.170 were met.

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.

V. Direct Final Procedure

EPA is issuing these SNURs as direct final rules, as described in 40 CFR 721.160(c)(3) and 721.170(d)(4). In accordance with 40 CFR 721.160(c)(3)(ii), the rules will be effective August 27, 1990, unless EPA receives a written notice by July 26, 1990, that someone wishes to make adverse or critical comments on EPA's action. If EPA receives such 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 several 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 developing 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 recommends certain testing, Unit III of this preamble lists those recommended tests.

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.

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; and (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 40 CFR 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 incorporated by reference into each of these SNURs.

A manufacturer or importer may request EPA to 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.

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 undergone premanufacture review. A section 5(e) order has been issued in all these cases and notice submitters are prohibited by the section 5(e) orders from undertaking activities which EPA is designating as significant new uses. EPA has received a Notice of Commencement (NOC) on all nineteen of these substances and each one has been added to the Inventory. EPA recognizes when chemical substances identified in these SNURs 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, all but one of these nineteen substances have CBI chemical identities, and since EPA has received only one corresponding post-PMN *bona fide* submission, the Agency believes that it is highly unlikely that many, if any, of the significant new uses described in the following regulatory text are ongoing.

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 these SNURs will have to cease any such activity before the effective date of these rules. 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 these SNURs 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 substances subject to this rule. EPA's complete economic analysis is available in the public record for this rule (OPTS-50577).

X. Rulemaking Record

EPA has established a record for this rulemaking (docket control number OPTS-50577). The record includes information considered by EPA in developing this rule.

A public version of this record containing nonconfidential materials is available for reviewing and copying from 8 a.m. to 4 p.m., Monday through Friday, except legal holidays, in the TSCA Public Docket Office, located at Rm. NE-G004, 401 M St., SW., Washington, DC.

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 \$4,500 to \$11,000, 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 will 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, DC 20503.

List of Subjects in 40 CFR Part 721

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

Dated: June 13, 1990.

Victor J. Kimm,

Acting Assistant Administrator for 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.

2. By adding new § 721.291 to subpart E to read as follows:

§ 721.291 Monosubstituted alkoxyaminotrazines (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance monosubstituted alkoxyaminotrazines (PMN P-86-1043) is subject to reporting under this section for the significant new uses described in paragraph (a)(1)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1) and (a)(3), (b) [concentration set at 0.1 percent], and (c).

(B) *Hazard communication program.*

Requirements as specified in § 721.72(b)(2), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(iv), (g)(1)(vii), and (g)(1)(viii), (g)(2)(i) and (g)(2)(v), (g)(4)(xi), and (g)(5). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72(a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on a MSDS does not apply when a MSDS is not required under § 721.72(c).

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

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

(E) *Release to water.* Requirements as specified in § 721.90(a)(4) [concern level of 10 ppb], (b)(4) [concern level of 10 ppb], and (c)(4) [concern level of 10 ppb].

(ii) [Reserved]

(2) The chemical substance monosubstituted alkoxyaminotrazines (PMN P-86-1044) is subject to reporting under this section for the significant new uses described in paragraph (a)(2)(i) of this section.

(i) The significant new uses are:

(A) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(5)(iii) through (a)(5)(vii), and (a)(6)(i), (b) [concentration set at 0.1 percent], and (c).

(B) *Hazard communication program.*

Requirements as specified in § 721.72(b)(2), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(iv), (g)(1)(vii), and (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v), (g)(4)(xi), and (5). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72(a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on a MSDS does not apply when a MSDS is not required under § 721.72(c).

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

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

(E) *Release to water.* Requirements as specified in § 721.90(a)(4) [concern level of 1 ppb], (b)(4) [concern level of 1 ppb], and (c)(4) [concern level of 1 ppb].

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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 § 721.617 to subpart E to read as follows:

§ 721.617 Boric acid, alkyl and substituted alkyl esters (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance boric acid, alkyl and substituted alkyl esters (PMN P-86-1252) 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) and (a)(3), (b) [concentration set at 0.1 percent], and (c).

(ii) *Hazard communication program.*

Requirements as specified in § 721.72(d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(i), (g)(1)(iv), (g)(1)(vii), (g)(1)(viii), and (g)(1)(ix), (g)(2)(i) and (g)(2)(v), (g)(4)(i) and (g)(4)(iii), and (g)(5). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and MSDSs do not apply when the written program and MSDS are not required under § 721.72(a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on a MSDS does not apply when a MSDS was not required under § 721.72(c).

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

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

(v) *Release to water.* Requirements as specified in § 721.90(a)(3), (b)(3), and (c)(3).

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

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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)

4. By adding new § 721.782 to subpart E to read as follows:

§ 721.782 Aromatic diamines (generic name).

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances aromatic diamines (PMN P-86-501 and P-86-503) 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)(iv) through (a)(5)(xv), (a)(6)(i) and (a)(6)(ii), (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)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v) and (g)(5).

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

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

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

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

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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)

5. By adding new § 721.818 to subpart E to read as follows:

§ 721.818 Dimer acids, polymer with polyalkylene glycol, bisphenol A-diglycidyl ether, and alkylene polyols polyglycidyl ethers (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance dimer acids, polymer with polyalkylene glycol, bisphenol A-diglycidyl ether, and alkylene polyols polyglycidyl ethers (PMN P-88-628) 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) and (a)(3), (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), and (g)(1)(vi) and (g)(1)(vii), (g)(2)(i) and (g)(2)(v), (g)(4)(i), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when a MSDS was not required under § 721.72(c).

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

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

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

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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)

6. By adding new § 721.853 to subpart E to read as follows:

§ 721.853 Alkylated diphenyl oxide (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance alkylated diphenyl oxide (PMN P-84-1079) 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) and (a)(3), (b) [concentration set at 1.0 percent], and (c).

(ii) *Hazard communication program.*

Requirements as specified in § 721.72(b)(2), (c), (d), (e) [concentration set at 1.0 percent], (f), and (g)(1)(vi) and (g)(1)(ix), (g)(2)(i) and (g)(2)(v), and (g)(5). The provision of § 721.72(d)

requiring that employees be provided with information on the location and availability of MSDSs does not apply when a MSDS was not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g). The term intermediate as used in § 721.80(g) is defined as intermediate for a sulfonated product to be used on site to manufacture sulfonated surfactants or as a product sold to others as a raw material to make sulfonated surfactants.

(iv) *Release to water.* Requirements as specified in § 721.90(a)(3), (b)(3), and (c)(3).

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

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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 § 721.1078 to subpart E to read as follows:

§ 721.1078 Haloalkyl substituted cyclic ethers.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances haloalkyl substituted cyclic ethers (PMN P-85-368 and P-85-369) are subject to reporting under this section for the significant new uses described in this paragraph.

(i) The significant new uses are:

(A) *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) and (a)(6)(v) and (a)(6)(vi), (b) [concentration set at 1.0 percent], and (c).

(B) *Hazard communication program.*

Requirements as specified in § 721.72(a), (d), (e) [concentration set at 1.0 percent], (f), and (g)(1)(iii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv) and (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when a MSDS was not required under § 721.72(c). The provisions of § 721.72(g) requiring

placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72(b) and (c), respectively.

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

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

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

(A) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of the substances, as specified in § 721.125(a) through (k).

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

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

(2) The chemical substance haloalkyl substituted cyclic ether (PMN P-85-367) is subject to reporting under this section for the significant new uses described in this paragraph.

(i) The significant new uses are:

(A) *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), and (a)(6)(v) and (a)(6)(vi), (b) [concentration set at 0.1 percent], and (c).

(B) *Hazard communication program.* Requirements as specified in § 721.72(a), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(iii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv) and (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when a MSDS was not required under § 721.72(c). The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72(b) and (c), respectively.

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

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

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

(A) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers,

and processors of this substance, as specified in § 721.125(a) through (k).

(B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

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

(b) [Reserved]

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

8. By adding new § 721.1460 to subpart E to read as follows:

§ 721.1460 Naphthalene, 1,2,3,4-tetrahydro(1-phenylethyl) (specific name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance naphthalene, 1,2,3,4-tetrahydro(1-phenylethyl) (PMN P-85-1331) 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(b)(2), (c), (e) [concentration set at 1.0 percent], (f), and (g)(3)(i) and (g)(3)(ii), (g)(4)(i) and (g)(4)(iii), and (g)(5).

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

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

(v) *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.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125(a) through (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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)

9. By adding new § 721.1465 to subpart E to read as follows:

§ 721.1465 2-Naphthalenecarboxamide-N-aryl-3-hydroxy-4-aryloxy (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance 2-naphthalenecarboxamide-N-aryl-3-hydroxy-4-aryloxy (PMN P-87-1265) 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)(iii) through (a)(5)(vii), and (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), and (g)(1)(i), (g)(1)(v), and (g)(1)(vii), and (g)(2)(ii) and (g)(2)(iv).

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

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

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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 § 721.1488 to subpart E to read as follows:

§ 721.1488 Nitrothiophenecarboxylic acid, ethyl ester, bis[[(substituted)amino]alkylphenyl]azo (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance nitrothiophenecarboxylic acid, ethyl ester, bis[[(substituted)amino]alkylphenyl]azo (PMN P-87-304) 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(f), (k), (v)(1), (w)(1), and (x)(1).

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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 § 721.1542 to subpart E to read as follows:

§ 721.1542 Trisubstituted phenol (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance trisubstituted phenol (PMN P-85-605) 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)(iii) through (a)(5)(vii) and (a)(6)(i), (b) [concentration set at 0.1 percent], and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (d), (e) [concentration set at 0.1 percent], (f), (g)(1)(vii), and (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when a MSDS was not required under § 721.72(c). The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72(b) and (c), respectively.

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

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

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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)

12. By adding new § 721.1560 to subpart E to read as follows:

§ 721.1560 1,1-Dimethylpropyl peroxyester (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance 1,1-dimethylpropyl peroxyester (PMN P-85-680) 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), and (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), and (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v), and (g)(4)(i).

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

(iv) *Disposal.* Requirements as specified in § 721.85(a)(3) and (b)(3).

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

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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)

13. By adding new § 721.1565 to subpart E to read as follows:

§ 721.1565 Substituted alkyl peroxyhexane carboxylate (mixed isomers) (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance substituted alkyl peroxyhexane carboxylate (mixed isomers) (PMN-86-

1493) 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) and (a)(3), (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), and (g)(1)(i) and (g)(1)(vii), (g)(2)(i) and (g)(2)(v), and (g)(4)(i).

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

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

(v) *Release to water.* Requirements as specified in § 721.90(a)(4) [concern level of 5 ppb], (b)(4) [concern level of 5 ppb], and (c)(4) [concern level of 5 ppb].

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

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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)

14. By adding new § 721.1608 to subpart E to read as follows:

§ 721.1608 Phosphonium salt (generic name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance phosphonium salt (PMN Number P-84-820) 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) and (a)(3), (b) [concentration set at 1.0 percent], and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72(a), (d), (e) [concentration set at 1.0 percent],

(f), and (g)(1)(iii) and (g)(2)(i) and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of MSDSs does not apply when a MSDS was not required under § 721.72(c). The provisions of § 721.72(g) requiring placement of specific information on a label and MSDS do not apply when a label and MSDS are not required under § 721.72(b) and (c), respectively.

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

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

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(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 § 721.2180 to subpart E to read as follows:

§ 721.2180 Substituted thiazino hydrazine salt (generic name).

(a) *Chemical substance and significant new uses subject to*

reporting. (1) The chemical substance substituted thiazino hydrazine salt (PMN P-88-63) 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) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(5)(iii) through (a)(5)(vii), and (a)(6)(i), (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), and (g)(1)(iv) and (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v), (g)(4)(i), and (g)(5).

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

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

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

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

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

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

16. By adding new § 721.2500 to subpart E to read as follows:

§ 721.2500 Polyamine ureaformaldehyde condensate (specific name).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance polyamine ureaformaldehyde condensate (PMN P-87-1456) 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) *Release to water.* Requirements as specified in § 721.90(a)(4) [concern level of 1 ppb], (b)(4) [concern level of 1 ppb], and (c)(4) [concern level of 1 ppb].

(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.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125(a), (b), (c), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

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