

contents of each State's Mail-In and Absentee Participation List.

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ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 721

[EPA-HQ-OPPT-2024-0281; FRL-12742-02-OCSPP]

RIN 2070-AB27

Significant New Use Rules on Certain Chemical Substances (24-5.5e)

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: EPA is issuing significant new use rules (SNURs) under the Toxic Substances Control Act (TSCA) for certain chemical substances that were the subject of premanufacture notices (PMNs) and are also subject to an Order issued by EPA pursuant to TSCA. The SNURs require persons to notify EPA at least 90 days before commencing the manufacture (defined by statute to include import) or processing of any of these chemical substances for an activity that is designated as a significant new use in the SNUR. The required notification initiates EPA's evaluation of the conditions of that use for that chemical substance. In addition, the manufacture or processing for the significant new use may not commence until EPA has conducted a review of the required notification; made an appropriate determination regarding that notification; and taken such actions as required by that determination.

DATES: This rule is effective on October 26, 2026. For purposes of judicial review, this rule shall be promulgated at 1 p.m. (EST) on September 9, 2026.

ADDRESSES: The docket for this action, identified under docket identification (ID) number EPA-HQ-OPPT-2024-0281, is available online at <https://www.regulations.gov> or in person at the Office of Pollution Prevention and Toxics Docket (OPPT Docket) in the Environmental Protection Agency Docket Center (EPA/DC). Please review the visitor instructions and additional information about the docket available at <https://www.epa.gov/dockets>.

FOR FURTHER INFORMATION CONTACT:

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For general information on SNURs: Iliriana Mushkolaj, New Chemicals Division (7405M), Office of Pollution Prevention and Toxics, Environmental Protection Agency, 1200 Pennsylvania Ave. NW, Washington, DC 20460-0001; telephone number: (202) 564-6877; email address: mushkolaj.iliriana@epa.gov.

For general information on TSCA: The TSCA Assistance Information Service Hotline, Goodwill of the Finger Lakes, 422 South Clinton Ave., Rochester, NY 14620; telephone number: (800) 471-7127 or (202) 554-1404; email address: TSCA-Hotline@epa.gov.

SUPPLEMENTARY INFORMATION:

I. Executive Summary

A. What is the Agency's authority for taking this action?

TSCA section 5(a)(2) (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 the factors in TSCA section 5(a)(2).

B. What action is the Agency taking?

EPA is finalizing SNURs under TSCA section 5(a)(2) for the chemical substances identified in this document. These chemical substances were the subject of PMNs and are also subject to an Order issued by EPA pursuant to TSCA section 5(e)(1)(A), as required by the determinations made under TSCA section 5(a)(3)(B). The SNURs identify as significant new uses any manufacturing, processing, use, distribution in commerce, or disposal that does not conform to the restrictions imposed by the underlying TSCA Orders, consistent with TSCA section 5(f)(4). The SNURs require persons who intend to manufacture or process any of these chemical substances for an activity that is designated as a significant new use in the SNURs to notify EPA at least 90 days before commencing that activity.

Previously, EPA proposed SNURs for these chemical substances in the **Federal Register** of November 3, 2025 (90 FR 49148 (FRL-12742-01-OCSPP)). The docket includes information considered by the Agency in developing the proposed and final rules, including public comments and EPA's responses

to the comments received as discussed in Unit II.D.

C. Does this action apply to me?

1. General Applicability

This action applies to you if you manufacture, process, or use the chemical substances identified in this document. The following list of North American Industrial Classification System (NAICS) codes is not intended to be exhaustive, but rather provides a guide to help readers determine whether this document applies to them. Potentially affected entities may include:

- Manufacturers or processors of one or more subject chemical substances (NAICS codes 325 and 324110), *e.g.*, chemical manufacturing and petroleum refineries.

2. Applicability to Importers and Exporters

This action may also apply to certain entities through pre-existing import certification and export notification requirements under TSCA (<https://www.epa.gov/tsc-import-export-requirements>).

Chemical importers are subject to TSCA section 13 (15 U.S.C. 2612), the requirements in 19 CFR 12.118 through 12.127, 19 CFR 127.28, and 40 CFR part 707, subpart B. Importers of chemical substances in bulk form, as part of a mixture, or as part of an article (if required by rule) must certify that the shipment of the chemical substance complies with all applicable rules and orders under TSCA, including regulations issued under TSCA sections 5, 6, 7 and Title IV.

Pursuant to 40 CFR 721.20, any persons who export or intend to export a chemical substance identified in this document are subject to the export notification provisions of TSCA section 12(b) (15 U.S.C. 2611(b)) and must comply with the export notification requirements in 40 CFR part 707, subpart D.

D. What are the incremental economic impacts of this action?

EPA has evaluated the potential costs of establishing SNUN reporting requirements for potential manufacturers and processors of the chemical substances identified in this document. This analysis, which is available in the docket, is briefly summarized here.

1. Estimated Costs for SNUN Submissions

A SNUR requires that any person who intends to engage in such activity in the future must first notify EPA by

submitting a SNUN. If a SNUN is submitted, costs are an estimated \$45,000 per SNUN submission for large business submitters and \$14,500 for small business submitters. These estimates include the cost to prepare and submit the SNUN (including registration for EPA's Central Data Exchange (CDX)), and the payment of a user fee. Businesses that submit a SNUN would be subject to either a \$37,000 user fee required by 40 CFR 700.45(c)(2)(ii) and (d), or, if they are a small business as defined at 13 CFR 121.201, a reduced user fee of \$6,480 (40 CFR 700.45(c)(1)(ii) and (d)). These estimates reflect the costs and fees as they are known at the time of this rulemaking.

2. Estimated Costs for Export Notifications

EPA has also evaluated the potential costs associated with the pre-existing export notification requirements under TSCA section 12(b) and the implementing regulations at 40 CFR part 707, subpart D. For persons exporting a substance that is the subject of a SNUR, a one-time notice to EPA must be provided for the first export or intended export to a particular country. The total costs of export notification will vary by chemical, depending on the number of required notifications (*i.e.*, the number of countries to which the chemical is exported). While EPA is unable to make any estimate of the likely number of export notifications for the chemical substances covered by these SNURs, as stated in the accompanying economic analysis, the estimated cost of the export notification requirement on a per unit basis is approximately \$106.

II. Background

A. General Information About SNURs

Unit II. of the proposed rule provides general information about SNURs, and additional information about EPA's new chemical program is available at <https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca>.

B. Applicability of the Significant New Use Designation

To establish a significant new use, EPA must determine that the use is not ongoing. As discussed in Unit II.E. of the proposed rule, EPA concluded that the proposed significant new uses were not ongoing. If EPA subsequently determines that such a use was ongoing as of the date of publication of the proposed rule and did not cease prior to issuance of the final rule, EPA will not designate that use as a significant new use in the final rule. EPA has no

information to suggest that any of the significant new uses identified in this rule meet this criterion.

As discussed in the **Federal Register** of April 24, 1990 (55 FR 17376 (FRL-3658-5)), EPA believes that the intent of TSCA section 5(a)(1)(B) is best served by designating a use as a significant new use as of the date of publication of the proposed rule rather than as of the effective date of the final rule. The objective of EPA's approach is to ensure that a person cannot impede finalization of a SNUR by initiating a significant new use after publication of the proposed rule but before the effective date of the final rule. Uses arising after the publication of the proposed rule are distinguished from uses that are identified in the final rule as having been ongoing on the date of publication of the proposed rule. The former would be new uses, the latter ongoing uses, except that uses that are identified as ongoing as of the publication of the proposed rule would not be considered ongoing uses if they have ceased by the date of issuance of a final rule.

In the unlikely event that before a final rule becomes effective a person begins commercial manufacturing (including importing) or processing of the chemical substances for a use that is designated as a significant new use in that final rule, such a person would have to cease any such activity upon the effective date of the final rule. To resume their activities, these persons would have to first comply with all applicable SNUR notification requirements and wait until all TSCA prerequisites for the commencement of manufacture or processing have been satisfied.

Issuance of a SNUR for a chemical substance does not signify that the chemical substance is listed on the TSCA Chemical Substance Inventory (TSCA Inventory). Guidance on how to determine if a chemical substance is on the TSCA Inventory is available on the internet at <https://www.epa.gov/tsca-inventory>.

C. Important Information About SNUN Submissions

1. SNUN Submissions

SNUNs must be submitted on EPA Form No. 7710-25, generated using e-PMN software, and submitted to the Agency in accordance with the procedures set forth in 40 CFR 720.40 and 721.25. E-PMN software is available electronically at <https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca>.

2. Development and Submission of Information

EPA recognizes that TSCA section 5 does not require development of any particular new information (*e.g.*, generating test data) before submission of a SNUN. There is an exception: If a person is required to submit information for a chemical substance pursuant to a rule, order or consent agreement under TSCA section 4, then TSCA section 5(b)(1)(A) requires such information to be submitted to EPA at the time of submission of the SNUN.

In the absence of a rule, TSCA order, or consent agreement under TSCA section 4 covering the chemical substance, persons are required only to submit information in their possession or control and to describe any other information known to or reasonably ascertainable by them (see 40 CFR 720.50). However, upon review of PMNs and SNUNs, the Agency has the authority to require appropriate testing. To assist with EPA's analysis of the SNUN, submitters are encouraged, but not required, to provide the potentially useful information as identified for the chemical substance in Unit III.C. of the proposed rule.

EPA strongly encourages persons, before performing any testing, to consult with the Agency pertaining to protocol selection. Furthermore, pursuant to TSCA section 4(h), which pertains to reduction of testing in vertebrate animals, EPA encourages consultation with the Agency on the use of alternative test methods and strategies (also called New Approach Methodologies, or NAMs), if available, to generate the recommended test data. EPA encourages dialog with Agency representatives to help determine how best the submitter can meet both the data needs and the objective of TSCA section 4(h). For more information on alternative test methods and strategies to reduce vertebrate animal testing, visit <https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/alternative-test-methods-and-strategies-reduce>.

The potentially useful information described in Unit III. of the proposed rule may not be the only means of providing information to evaluate the chemical substance associated with the significant new uses. However, submitting a SNUN without any test data may increase the likelihood that EPA will take action under TSCA sections 5(e) or 5(f). EPA recommends that potential SNUN submitters contact EPA early enough so that they will be able to conduct the appropriate tests.

SNUN submitters should be aware that EPA will be better able to evaluate SNUNs which provide detailed information about human exposure and environmental release that may result from the significant new use of the chemical substances.

D. Public Comments on Proposed Rule and EPA Responses

EPA received public comments on the proposed SNURs and prepared a Response to Comment document that provides the Agency responses. The comments and the Response to Comment document are available in the docket. As described in the Response to Comment document, EPA is finalizing these SNURs with the following changes:

- For P-18-281 and P-21-77 (40 CFR 721.12147), EPA is adding the exposure level threshold of 0.01 mg/m³ 8-hour time-weighted average (TWA) to the regulatory text. In the proposed rule, EPA inadvertently omitted the regulatory text for the term referencing the exposure monitoring threshold level of 0.01 mg/m³ 8-hour TWA. In addition, EPA is changing the term “no dust air releases of the PMN substance” to releases to air must be prevented “unless exhaust from enclosed equipment is treated with combined capture and control technology that achieves a ≥99.8% capture and control efficiency.” EPA agrees with the commentor that releases to air must be prevented unless exhaust from enclosed equipment is treated with combined capture and control technology that achieves a ≥99.8% capture and control efficiency.

Additionally, EPA identified the need to revise the following proposed SNURs (listed by PMN Number and proposed 40 CFR citation):

- For P-18-281 and P-21-077 (40 CFR 721.12147), EPA discovered that the respiratory protection requirement 721.62(a)(6) was erroneously omitted in the proposed rule. Therefore, EPA added the requirement 721.62(a)(6).

- For P-20-73 (40 CFR 721.12148), EPA discovered that a requirement, no use in a consumer product, was erroneously omitted in the proposed rule that is included in the consent order for P-20-73. Therefore, EPA added no use in a consumer product (*i.e.*, 721.80(o)).

- For P-22-2 (40 CFR 721.12149), EPA discovered an ongoing use for this chemical substance and added the following requirement: when the chemical substance is handled as a liquid, a respirator with an APF 50 is allowed.

- For P-23-30 (40 CFR 721.12160), EPA discovered that a hazard communication requirement that the substance is toxic to aquatic life was erroneously omitted in the proposed rule that is included in the consent order for P-23-30. Therefore, EPA added toxic to aquatic life to the required hazard communication (*i.e.*, 727.72(g)(3)(iii)).

- For P-24-71 through P-24-74 (40 CFR 721.12179–40 CFR 721.12182), EPA discovered that a hazard communication requirement that the substances for P-24-71 through P-24-74 are toxic to aquatic life was erroneously omitted in the proposed rule that is included in the consent order for P-24-71 through P-24-74. Therefore, EPA added toxic to aquatic life to the required hazard communication (*i.e.*, 727.72(g)(3)(iii)).

EPA is not finalizing the SNUR proposed at 40 CFR 721.12154 for P-22-0126 because the Agency has received new information on this substance requiring further review. This proposed SNUR will be addressed in a separate action.

EPA did not propose a SNUR for P-22-0187 at 40 CFR 721.12158 because the Agency received new information on this substance requiring further review. The Agency will propose a SNUR in a separate action.

III. Chemical Substances Subject to these SNURs

A. What is the designated cutoff date for ongoing uses?

EPA designates the date of publication of the proposed rule as the cutoff date for determining whether the new use is ongoing, *i.e.*, November 3, 2025 (90 FR 49148 (FRL-12742-01-OCSP)). This designation is explained in more detail in Unit II.B.

B. What information was provided for each chemical substance?

In Unit III.C. of the proposed rule, EPA provided the following information for each chemical substance subject to these SNURs:

- PMN number (the CFR citation assigned in the regulatory text section of this document).
 - Chemical name (generic name, if the specific name is claimed as CBI).
 - Chemical Abstracts Service Registry Number (CASRN) or Accession Number (if assigned, for confidential chemical identities).
 - Basis for the SNUR (*e.g.*, effective date of and basis for the TSCA Order).
 - Potentially useful information.
- The regulatory text section of this document specifies the chemical

substances and activities designated as significant new uses. Certain new uses, including production volume limits and other uses designated, may be claimed as CBI, as discussed in more detail in Unit II.C. of the proposed rule.

In addition, as discussed in Unit III.B. of the proposed rule, these SNURs include PMN substances that are subject to orders issued under TSCA section 5(e)(1)(A), as required by the determinations made under TSCA section 5(a)(3)(B). Those TSCA Orders require protective measures to limit exposures or otherwise mitigate the potential unreasonable risk. As such, the SNURs identify as significant new uses any manufacturing, processing, use, distribution in commerce, or disposal that does not conform to the restrictions imposed by the underlying TSCA Orders, consistent with TSCA section 5(f)(4).

IV. Statutory and Executive Order Reviews

Additional information about these statutes and Executive orders can be found at <https://www.epa.gov/laws-regulations-and-executive-orders>.

A. Executive Order 12866: Regulatory Planning and Review

This action establishes SNURs for new chemical substances that were the subject of PMNs. The Office of Management and Budget (OMB) has exempted these types of actions from review under Executive Order 12866 (58 FR 51735, October 4, 1993).

B. Executive Order 14192: Unleashing Prosperity Through Deregulation

Executive Order 14192 (90 FR 9065, February 6, 2025) does not apply because a significant new use rule for a new chemical under TSCA section 5 is exempt from review under Executive Order 12866.

C. Paperwork Reduction Act (PRA)

According to the PRA (44 U.S.C. 3501 *et seq.*), an agency may not conduct or sponsor, and a person is not required to respond to a collection of information that requires OMB approval under PRA, unless it has been approved by OMB and displays a currently valid OMB control number. The OMB control numbers for EPA's regulations in title 40 of the CFR, after appearing in the **Federal Register**, are listed in 40 CFR part 9, and included on the related collection instrument or form, if applicable.

The information collection requirements related to SNURs have already been approved by OMB pursuant to PRA under OMB control

number 2070–0038 (EPA ICR No. 1188). This action does not impose any burden requiring additional OMB approval. If an entity were to submit a SNUN to the Agency, the annual burden is estimated to average between 30 and 170 hours per submission. This burden estimate includes the time needed to review instructions, search existing data sources, gather and maintain the data needed, and complete, review, and submit the required SNUN.

D. Regulatory Flexibility Act (RFA)

I certify that this action will not have a significant economic impact on a substantial number of small entities under the RFA (5 U.S.C. 601 *et seq.*). The requirement to submit a SNUN applies to any person (including small or large entities) who intends to engage in any activity described in the final rule as a “significant new use.” Because these uses are “new,” based on all information currently available to EPA, EPA has concluded that no small or large entities presently engage in such activities.

A SNUR requires that any person who intends to engage in such activity in the future must first notify EPA by submitting a SNUN. Although some small entities may decide to pursue a significant new use in the future, EPA cannot presently determine how many, if any, there may be. However, EPA’s experience to date is that, in response to the promulgation of SNURs covering over 1,000 chemicals, the Agency receives only a small number of notices per year. For example, the number of SNUNs received was 7 in Federal fiscal year (FY) 2020, 9 in FY2021, 9 in FY2022, 23 in FY2023, and 7 in FY2024, and only a fraction of these submissions were from small businesses.

In addition, the Agency currently offers relief to qualifying small businesses by reducing the SNUN submission fee from \$37,000 to \$6,480. This lower fee reduces the total reporting and recordkeeping cost of submitting a SNUN to about \$14,500 per SNUN submission for qualifying small firms. Therefore, the potential economic impacts of complying with these proposed SNURs are not expected to be significant or adversely impact a substantial number of small entities. In a SNUR that was published in the **Federal Register** of June 2, 1997 (62 FR 29684 (FRL–5597–1)), the Agency presented its general determination that SNURs are not expected to have a significant economic impact on a substantial number of small entities, which was provided to the Chief

Counsel for Advocacy of the Small Business Administration.

E. Unfunded Mandates Reform Act (UMRA)

This action does not contain an unfunded mandate of \$100 million or more (in 1995 dollars) in any one year as described in UMRA, 2 U.S.C. 1531–1538, and does not significantly or uniquely affect small governments. Based on EPA’s experience with proposing and finalizing SNURs, State, local, and Tribal governments have not been impacted by SNURs, and EPA does not have any reasons to believe that any State, local, or Tribal government will be impacted by these SNURs. In addition, the estimated costs of this action to the private sector do not exceed \$183 million or more in any one year (the 1995 dollars are adjusted to 2023 dollars for inflation using the GDP implicit price deflator). The estimated costs for this action are discussed in Unit I.D.

F. Executive Order 13132: Federalism

This action will not have federalism implications as specified in Executive Order 13132 (64 FR 43255, August 10, 1999), because it is not expected to have a substantial direct effect on States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government. Accordingly, the requirements of Executive Order 13132 do not apply to this action.

G. Executive Order 13175: Consultation and Coordination With Indian Tribal Governments

This action will not have Tribal implications as specified in Executive Order 13175 (65 FR 67249, November 9, 2000), because it is not expected to have substantial direct effects on Indian Tribes, significantly or uniquely affect the communities of Indian Tribal governments and does not involve or impose any requirements that affect Indian Tribes. Accordingly, the requirements of Executive Order 13175 do not apply to this action.

H. Executive Order 13045: Protection of Children From Environmental Health Risks and Safety Risks

This action is not subject to Executive Order 13045 (62 FR 19885, April 23, 1997), because it does not concern an environmental health or safety risk. Since this action does not concern a human health risk, EPA’s 2026 Policy on Children’s Health also does not apply. Although the establishment of these SNURs do not address an existing

children’s environmental health concern because the chemical uses involved are not ongoing uses, SNURs require that persons notify EPA at least 90 days before commencing manufacture (defined by statute to include import) or processing of the identified chemical substances for an activity that is designated as a significant new use by the SNUR. This notification allows EPA to assess the intended uses to identify potential risks and take appropriate actions before the activities commence.

I. Executive Order 13211: Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use

This action is not a “significant energy action” as defined in Executive Order 13211 (66 FR 28355, May 22, 2001), because it is not likely to have a significant adverse effect on the supply, distribution, or use of energy.

J. National Technology Transfer and Advancement Act (NTTAA)

This action does not involve any technical standards subject to NTTAA section 12(d) (15 U.S.C. 272 note).

K. Congressional Review Act (CRA)

This action is subject to the CRA (5 U.S.C. 801 *et seq.*), and EPA will submit a rule report to each House of the Congress and to the Comptroller General of the United States. This action is not a “major rule” as defined by 5 U.S.C. 804(2).

List of Subjects in 40 CFR Part 721

Environmental protection, Chemicals, Hazardous substances, Reporting and recordkeeping requirements.

Dated: August 19, 2026.

Mary Elissa Reaves,

Director, Office of Pollution Prevention and Toxics.

For the reasons stated in the preamble, 40 CFR chapter I is amended as follows:

PART 721—SIGNIFICANT NEW USES OF CHEMICAL SUBSTANCES

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

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

■ 2. Add §§ 721.12147 through 721.12148 to subpart E to read as follows:

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Sec.

721.12147 Cyclic sulfate (generic).

721.12148 2,5-Furandione, reaction products with alkylamine, 1-octanol and

polyethylene glycol alkoxy-ether, acetates (salts) (generic).

721.12149 Metal oxide chloride (generic).

721.12150 Ethanol, 2-amino-, compds. with polyethylene glycol hydrogen sulfate C10-16-alkyl ether.

721.12151 Edge oxidized graphene.

721.12152 Propaneamine, 3-(alkyloxy)-, structural variants (generic).

721.12153 Propanenitrile, 3-(alkyloxy)-, structural variance (generic).

721.12154 [Reserved]

721.12155 Alkyl dialkylamine (generic).

721.12156 Tetraalkylammonium chloride (generic).

721.12157 1,3,5-Cycloheptatriene.

721.12158 [Reserved]

721.12159 Amines, polyalkylenepoly, (disubstitutedcarboxy) derivs., alkali metal salts (generic).

721.12160 Phenol, polyalkylcarbo bis-, polymer with 2-carbomonocyclichaloheteromonocycle, bis[(alkenylcarbomonocyclic)alkyl] ether (generic).

721.12161 Siloxanes and silicones, di-alkyl, hydroxy-terminated, polymers with substituted alkane and substituted silane (generic).

721.12162 Alkyl acid, 2-hydroxy-, methyl substituted alkyl ester (generic).

721.12163 Oils, Pisum sativum, polymers with 1,6-diisocyanatohexane, 1,5-diisocyanatopentane, glycerol and maltodextrin.

721.12164 Rosin, maleated, polymer with benzoic acid, glycerol, propylene glycol and 3a,4,7,7a-tetrahydro-1,3-isobenzofurandione.

721.12165 Glycine, reaction products with oxidized maltodextrin.

721.12166 Maltodextrin, 6-[3-(dimethyl-2-propen-1-ylammonio)propyl] ether, chloride.

721.12167 Dextran, 3-(dimethyl-2-propen-1-ylammonio)propyl ether, chloride.

721.12168 Maltodextrin, oxidized, reaction products with ethylenediamine.

721.12169 Maleic modified rosin polyol ester cyclic acid (generic).

721.12170 Phenol, polyalkylcarbomonocycle bis-, polymer with 2-carbomonocyclichaloheteromonocycle, bis[(alkenylcarbomonocyclic)alkyl] ether (generic).

721.12171 Alken-1-ol, 1-acetate (generic).

721.12172 1-Alkanethiol, 3-(trialkoxysilyl)-hydrolysis products with silica, oxidized (generic).

721.12173 Alkenoyl chloride, 3-methyl- (generic).

721.12174 Bismuth, 1,1',1'',1'''-(1,2-ethanediyldinitrilo)tetrakis[2-propanol] 2-(2-ethoxyethoxy)ethanol neodecanoate polypropylene glycol complexes.

721.12175 Alkane, bis(chlorosilane) (generic).

721.12176 Mixed metal oxide (generic).

721.12177 Alkenoic acid, 3-methyl-, 1,1-dimethyl-2-propen-1-yl ester; alkenoic acid, 3-methyl-, 1,1-dimethyl-2-propen-1-yl ester (generic).

721.12178 Fluorophospholane, substituted, alkyl (generic).

721.12179 Sulfonyl carbamate of ethoxylated fatty alcohol (generic).

721.12180 Sulfonyl carbamate of ethoxylated alkyl alcohol (generic).

721.12181 Secondary alcohol ethoxylate of sulfonyl carbamate (generic).

721.12182 Secondary alcohol ethoxylate of sulfonyl carbamate (generic).

721.12183 Sulfonium, polyphenyl(substituted phenyl) alkylbenzenesulfonate (generic).

* * * * *

§ 721.12147 Cyclic sulfate (generic).

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

(1) The chemical substance identified generically as cyclic sulfate (PMNs P-18-281 and P-21-77; Accession No. 301816) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured or incorporated into an article as defined in § 720.3(c).

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000 or at least 50 when using less than the confidential annual production volume listed in the Order (measured on a year-to-year basis) of the substance at a use site and when receiving the substance at 1% or less in formulation, prior to the receipt of exposure monitoring results. Once exposure monitoring results are available, respirators must provide a NIOSH APF in accordance with Appendix 4 in the modified Order for P-18-281 (which lists required respiratory protection/action corresponding to different exposures), and exposure monitoring results must be equal to or less than 0.01 mg/m³ as an 8-hour time-weighted average. Persons who wish to conduct monitoring in accordance with Appendix 4 in the modified Order for P-18-0281 as an alternative to § 721.63 respirator requirements may request to do so under § 721.30.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a)

through (d), (f), (g)(1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin corrosion, serious eye damage, skin sensitization, genetic toxicity, carcinogenicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f). It is a significant new use to use the substance other than for the confidential uses allowed by the Orders for P-18-281 and P-21-77. It is a significant new use to process the substance above 5% in formulation. It is a significant new use to have releases to air of the substance unless exhaust from enclosed equipment is treated with combined capture and control technology that achieves a ≥99.8% capture and control efficiency.

(iv) *Disposal.* It is a significant new use to dispose of the substance or waste streams containing the substance other than by using the confidential method(s) described in the submission for P-21-77, or by landfill, deep well injection, or using a hazardous waste incinerator with ≥99.999% efficiency.

(v) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=152.

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

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

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

§ 721.12148 2,5-Furandione, reaction products with alkylamine, 1-octanol and polyethylene glycol alkoxy-ether, acetates (salts) (generic).

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

(1) The chemical substance identified generically as 2,5-furandione, reaction products with alkylamine, 1-octanol and polyethylene glycol alkoxy-ether, acetates (salts) (PMN P-20-73) 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 (3) and (c). When

determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin corrosion, serious eye damage, respiratory sensitization, skin sensitization, reproductive toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to the substance.

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=160.

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

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

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

§ 721.12149 Metal oxide chloride (generic).

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

(1) The chemical substance identified generically as metal oxide chloride (PMN P-22-2; Accession No. 303436) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or destroyed.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g.,

enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000 when the chemical substance is handled as a solid, and an APF of at least 50 when the chemical substance is handled as a liquid.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), and (5). For purposes of § 721.72(g)(1), this substance may cause: skin corrosion, serious eye damage, carcinogenicity, specific target organ toxicity, and reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (t). It is a significant new use to manufacture or process the substance other than in a sealed, inert atmosphere environment of a sealed drybox wherever feasible. For activities performed outside of the drybox that may generate dust or any exhaust to air, all streams must be treated with caustic water control technology with a minimum of 90% destruction efficiency.

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

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

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

§ 721.12150 Ethanol, 2-amino-, compds. with polyethylene glycol hydrogen sulfate C10-16-alkyl ether.

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

(1) The chemical substance identified as ethanol, 2-amino-, compds. with polyethylene glycol hydrogen sulfate C10-16-alkyl ether (PMN P-22-53; CASRN 157627-92-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1), and (3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin irritation, eye irritation, skin sensitization, reproductive toxicity, and specific target organ toxicity.

Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to the substance.

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=14.

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

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

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

§ 721.12151 Edge oxidized graphene (generic).

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

(1) The chemical substance identified generically as edge oxidized carbon matrix (PMN P-22-114) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance when entrained in a cured coating or when incorporated into an article.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(4) through (6) and (c). When determining which persons are

reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10,000.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 0.00733 mg/m³ as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

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

(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 (b).

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

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

§ 721.12152 Propaneamine, 3-(alkyloxy)-, structural variants (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as propaneamine, 3-

(alkyloxy)-, structural variants (PMN P-22-123) 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), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin corrosion, serious eye damage, reproductive toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

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

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=6.

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

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

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

§ 721.12153 Propanenitrile, 3-(alkyloxy)-, structural variance (generic).

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

(1) The chemical substance identified generically as propanenitrile, 3-(alkyloxy)-, structural variance (PMN P-22-124) 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), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin irritation, eye irritation, skin sensitization, genetic toxicity, reproductive toxicity, specific target organ toxicity, and carcinogenicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h). It is a significant new use to manufacture the substance with the residual confidential feedstock listed in the Order present at greater than 1% by weight.

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=45.

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

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

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

§ 721.12154 [Reserved]

§ 721.12155 Alkyl dialkylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as alkyl dialkylamine (PMN P-22-137; Accession No. 302911) 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 (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin corrosion, serious eye damage, reproductive toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(t). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to the substance. It is a significant new use to manufacture, process, or use the substance at any facility not equipped with pollution controls with a destruction efficiency of 99.98% or greater. It is a significant new use to use the substance other than as a chemical intermediate for a quaternary ammonium salt.

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1) and (3), (b)(1) and (3), and (c)(1), and (3).

(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 (b).

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

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

§ 721.12156 Tetraalkylammonium chloride (generic).

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

(1) The chemical substance identified generically as tetraalkylammonium chloride (PMN P-22-138; Accession No. 302922) 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 (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin irritation, eye irritation, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to the substance. It is a significant new use to manufacture, process, or use the substance at any facility not equipped with pollution controls with a destruction efficiency of 99.98% or greater. It is a significant new use to use the substance other than as an intermediate for making hydroxide salt.

(iv) *Disposal.* Requirements as specified in § 721.85(a)(1) and (3), (b)(1) and (3), (c)(1) and (3).

(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 (b).

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

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

§ 721.12157 1,3,5-Cycloheptatriene.

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

(1) The chemical substance identified as 1,3,5-cycloheptatriene (PMN P-22-185; CASRN 544-25-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not

apply to quantities of the substance after they have been completely reacted or cured.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, eye irritation, skin irritation, skin sensitization, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g). It is a significant new use to manufacture, process, or use the substance in any manner unless using engineering control measures that ensure that loading and unloading of transport containers does not result in inhalation exposures to the substance.

(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 (b).

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

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

§ 721.12158 [Reserved]

§ 721.12159 Amines, polyalkylenepoly, (disubstitutedcarboxy) derivs., alkali metal salts (generic).

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

(1) The chemical substance identified

generically as amines, polyalkylenepoly, (disubstitutedcarboxy) derivs., alkali metal salts (PMN P-23-15; Accession No. 303469) 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 (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin corrosion, serious eye damage, skin sensitization, reproductive toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to the substance.

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=23.

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

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

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

§ 721.12160 Phenol, polyalkylcarbo bis-, polymer with 2-carbomonocyclichaloheteromonocycle, bis[(alkenylcarbomonocyclic)alkyl] ether (generic).

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

(1) The chemical substance identified generically as phenol, polyalkylcarbo bis-, polymer with 2-carbomonocyclichaloheteromonocycle,

bis[(alkenylcarbomonocyclic)alkyl] ether (PMN P-23-30) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been dried to the extent that no release of the substance can be detected.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1) and (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin irritation, eye irritation, respiratory sensitization, skin sensitization, genetic toxicity, carcinogenicity, reproductive toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k), (w)(1), (2), (4), and (x)(1), (2), and (4). It is a significant new use to process or use the substance in any manner that results in inhalation exposure to the substance.

(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 (b).

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

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

§ 721.12161 Siloxanes and silicones, di-alkyl, hydroxy-terminated, polymers with substituted alkane and substituted silane (generic).

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

(1) The chemical substance identified

generically as siloxanes and silicones, di-alkyl, hydroxy-terminated, polymers with substituted alkane and substituted silane (PMN P-23-46) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin corrosion, serious eye damage, reproductive toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o), (v)(1), (2), and (4), (w)(1), (2), and (4), and (x)(1), (2), and (4).

(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 (b).

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

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

§ 721.12162 Alkyl acid, 2-hydroxy-, methyl substituted alkyl ester (generic).

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

(1) The chemical substance identified

generically as alkyl acid, 2-hydroxy-, methyl substituted alkyl ester (PMN P-23-65) 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 (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation, serious eye damage, reproductive toxicity, specific target organ toxicity, and carcinogenicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

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

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=220.

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

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

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

§ 721.12163 Oils, Pisum sativum, polymers with 1,6-diisocyanatoheptane, 1,5-diisocyanatopentane, glycerol and maltodextrin.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as oils, pisum sativum, polymers with 1,6-diisocyanatoheptane, 1,5-diisocyanatopentane, glycerol and maltodextrin (PMN P-23-69; CASRN

3063505-38-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), and (5). For purposes of § 721.72(g)(1), this substance may cause: specific target organ toxicity (lung effect if the product becomes airborne). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1) and (2). It is a significant new use to manufacture or process the substance in a manner that generates a vapor, mist, aerosol, or dust. It is a significant new use to process the substance for use in a consumer product that can be spray applied.

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

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

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

§ 721.12164 Rosin, maleated, polymer with benzoic acid, glycerol, propylene glycol and 3a,4,7,7a-tetrahydro-1,3-isobenzofurandione.

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

(1) The chemical substance identified as rosin, maleated, polymer with benzoic acid, glycerol, propylene glycol and 3a,4,7,7a-tetrahydro-1,3-isobenzofurandione (PMN P-23-79; CASRN 2766660-60-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation)

or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: eye irritation, skin sensitization, and respiratory sensitization. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

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

(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 (b).

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

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

§ 721.12165 Glycine, reaction products with oxidized maltodextrin.

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

(1) The chemical substance identified as glycine, reaction products with oxidized maltodextrin (PMN P-23-88; CASRN 2837980-16-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1) and (3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: carcinogenicity and specific target organ toxicity.

Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to the substance.

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

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

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

§ 721.12166 Maltodextrin, 6-[3-(dimethyl-2-propen-1-ylammonio)propyl] ether, chloride.

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

(1) The chemical substance identified as maltodextrin, 6-[3-(dimethyl-2-propen-1-ylammonio)propyl] ether, chloride (PMN P-23-89; CASRN 2839190-60-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1) and (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: respiratory sensitization, skin sensitization, genetic toxicity, carcinogenicity, and specific

target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to the substance.

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=14.

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

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

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

§ 721.12167 Dextran, 3-(dimethyl-2-propen-1-ylammonio)propyl ether, chloride.

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

(1) The chemical substance identified as dextran, 3-(dimethyl-2-propen-1-ylammonio)propyl ether, chloride (PMN P-23-90; CASRN 2878360-71-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1) and (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: respiratory sensitization, skin sensitization, genetic toxicity, carcinogenicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

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

significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to the substance.

(iv) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=2.

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

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

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

§ 721.12168 Maltodextrin, oxidized, reaction products with ethylenediamine.

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

(1) The chemical substance identified as maltodextrin, oxidized, reaction products with ethylenediamine (PMN P-23-91; CASRN 2824987-68-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.

(2) The significant new uses are:

(i) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: carcinogenicity and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to the substance.

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=2.

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

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

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

provisions of § 721.185 apply to this section.

§ 721.12169 Maleic modified rosin polyol ester cyclic acid (generic).

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

(1) The chemical substance identified generically as maleic modified rosin polyol ester cyclic acid (PMN P-23-92) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1) and (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50, or 1,000 when the substance is spray applied.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: eye irritation, skin sensitization, and respiratory sensitization. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

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

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

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

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

§ 721.12170 Phenol, polyalkylcarbomonocycle bis-, polymer with 2-carbomonocyclichaloheteromonocycle, bis[(alkenylcarbomonocyclic)alkyl] ether (generic).

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

(1) The chemical substance identified generically as phenol, polyalkylcarbomonocycle bis-, polymer with 2-carbomonocyclichaloheteromonocycle, bis[(alkenylcarbomonocyclic)alkyl] ether (PMN P-23-123) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance upon being dried to the extent that no release of the substance can be detected.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1) and (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin irritation, eye irritation, skin sensitization, genetic toxicity, reproductive toxicity, carcinogenicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o), (w)(1), (2), (4), (x)(1) and (2) and (4). It is a significant new use to process or use the substance in any manner that results in inhalation exposure to the substance.

(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 (b).

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

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

§ 721.12171 Alken-1-ol, 1-acetate (generic).

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

(1) The chemical substance identified generically as alken-1-ol, 1-acetate (PMN P-23-135; Accession No. 302591) 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), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation, eye irritation, skin sensitization, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

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

(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 (b).

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

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

§ 721.12172 1-Alkanethiol, 3-(trialkoxysilyl)- hydrolysis products with silica, oxidized (generic).

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

reporting.(1) The chemical substance identified generically as 1-alkanethiol, 3-(trialkoxysilyl)- hydrolysis products with silica, oxidized (PMN P-23-152; Accession No. 302819) 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.*

Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to the substance.

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

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

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

§ 721.12173 Alkenoyl chloride, 3-methyl- (generic).

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

(1) The chemical substance identified generically as alkenoyl chloride, 3-methyl- (PMN P-23-160; Accession No. 302660) 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), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health

(NIOSH) assigned protection factor (APF) of at least 50.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin corrosion, skin sensitization, respiratory sensitization, serious eye damage, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

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

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

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

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

§ 721.12174 Bismuth, 1,1',1'',1'''-(1,2-ethanediyl)dinitrilo)tetrakis[2-propanol] 2-(2-ethoxyethoxy)ethanol neodecanoate polypropylene glycol complexes.

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

(1) The chemical substance identified as bismuth, 1,1',1'',1'''-(1,2-ethanediyl)dinitrilo)tetrakis[2-propanol] 2-(2-ethoxyethoxy)ethanol neodecanoate polypropylene glycol complexes (PMN P-23-164; CASRN 2374117-53-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health

(NIOSH) assigned protection factor (APF) of at least 10.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), and (5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation, eye irritation, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o). It is a significant new use to use the substance unless the concentration of the substance does not exceed the confidential percentage by weight in the final (end use) formulation listed in the Order.

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

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

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

§ 721.12175 Alkane, bis(chlorosilane) (generic).

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

(1) The chemical substance identified generically as alkane, bis(chlorosilane) (PMN P-23-169; Accession No. 303447) 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 (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin corrosion, serious eye damage, reproductive toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the

criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to the substance.

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

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

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

§ 721.12176 Mixed metal oxide (generic).

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

(1) The chemical substance identified generically as mixed metal oxide (PMN P-23-174; Accession No. 302831) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been incorporated into an article as defined at 40 CFR 720.3(c) or after they have been embedded in or cured in a matrix.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000 before conducting the exposure monitoring described in the Order and then an APF based on the results of exposure monitoring as described in the Order. It is a significant new use to manufacture the chemical substance without the monitoring program required in the Order.

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1),

this substance may cause: carcinogenicity, genetic toxicity, skin sensitization, respiratory sensitization, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (k). It is a significant new use to process the substance other than with the confidential substance described in the Order at a composition less than the confidential percentage listed in the Order. It is a significant new use to process the substance other than as described in the Order unless using process/engineering controls that achieve exposures no greater than those achieved using the controls described in the Order.

(iv) *Disposal.* It is a significant new use to dispose of the substance, or waste streams containing the substance, domestically other than by RCRA Subtitle D Landfill requirements or RCRA Subtitle C Hazardous Waste Landfill requirements for wastes from equipment cleaning and deionization of defective cells generated during processing and use, or by RCRA Subtitle C Hazardous Waste Landfill requirements for all other wastes.

(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 (b).

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

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

§ 721.12177 Alkenoic acid, 3-methyl-, 1,1-dimethyl-2-propen-1-yl ester; alkenoic acid, 3-methyl-, 1,1-dimethyl-2-propen-1-yl ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkenoic acid, 3-methyl-, 1,1-dimethyl-2-propen-1-yl ester; alkenoic acid, 3-methyl-, 1,1-dimethyl-2-propen-1-yl ester (PMN P-23-188) 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), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), these substances may cause: acute toxicity, reproductive toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

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

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

(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 (b).

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

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

§ 721.12178 Fluorophospholane, substituted, alkyl (generic).

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

(1) The chemical substance identified generically as fluorophospholane, substituted, alkyl (PMN P-23-190) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been entrained in an article as defined at 40 CFR 720.3(c).

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in

§ 721.63(a)(1) and (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin corrosion, serious eye damage, reproductive toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

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

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

(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 (b).

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

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

§ 721.12179 Sulfonfyl carbamate of ethoxylated fatty alcohol (generic).

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

(1) The chemical substance identified generically as sulfonfyl carbamate of ethoxylated fatty alcohol (PMN P-24-71) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) and (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or

confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation, eye irritation, reproductive toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o) and (y)(1) and (2). It is a significant new use to manufacture or process the substance in a manner that generates a vapor, mist, aerosol, or dust.

(iv) *Disposal.* It is a significant new use to dispose of the substance other than by hazardous waste incineration in compliance with the Resource Conservation and Recovery Act (RCRA).

(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 (b).

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

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

§ 721.12180 Sulfonfyl carbamate of ethoxylated alkyl alcohol (generic).

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

(1) The chemical substance identified generically as sulfonfyl carbamate of ethoxylated alkyl alcohol (PMN P-24-72) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) and (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or

confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation, eye irritation, reproductive toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o) and (y)(1) and (2). It is a significant new use to manufacture or process the substance in a manner that generates a vapor, mist, aerosol, or dust.

(iv) *Disposal.* It is a significant new use to dispose of the substance other than by hazardous waste incineration in compliance with RCRA.

(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 (b).

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

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

§ 721.12181 Secondary alcohol ethoxylate of sulfonfyl carbamate (generic).

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

(1) The chemical substance identified generically as secondary alcohol ethoxylate of sulfonfyl carbamate (PMN P-24-73) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after it has been completely reacted or cured.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) and (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general

and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation, eye irritation, reproductive toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o) and (y)(1) and (2). It is a significant new use to manufacture or process the substance in a manner that generates a vapor, mist, aerosol, or dust.

(iv) *Disposal.* It is a significant new use to dispose of this substance other than by hazardous waste incineration in compliance with RCRA.

(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 (b).

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

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

§ 721.12182 Secondary alcohol ethoxylate of sulfonyl carbamate (generic).

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

(1) The chemical substance identified generically as secondary alcohol ethoxylate of sulfonyl carbamate (PMN P-24-74) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after it has been completely reacted or cured.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1) and (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative

control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (d), (f), (g) (1), (g)(3)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation, eye irritation, reproductive toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o) and (y)(1) and (2). It is a significant new use to manufacture or process the substance in a manner that generates a vapor, mist, aerosol, or dust.

(iv) *Disposal.* It is a significant new use to dispose of this substance other than by hazardous waste incineration in compliance with RCRA.

(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 (b).

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

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

§ 721.12183 Sulfonium, polyphenyl (substituted phenyl) alkylbenzenesulfonate (generic).

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

(1) The chemical substance identified generically as sulfonium, polyphenyl (substituted phenyl) alkylbenzenesulfonate (PMN P-24-122) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

(i) *Protection in the workplace.*

Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be

exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) *Hazard communication.*

Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), (g)(2)(v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: acute toxicity, skin irritation, serious eye damage, skin sensitization, genetic toxicity, and specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (k). It is a significant new use to exceed an annual importation volume of 6 kilograms for any use. It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

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

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

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

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