ENVIROMENTAL PROTECTION AGENCY
40 CFR Parts 9 and 721

[EPA-HQ-OPPT-2019-0595; FRL-10010-61]

RIN 2070-AB27

Significant New Use Rules on Certain Chemical Substances (20-1.B)

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 chemical substances which are the subject of premanufacture notices (PMNs). This action requires persons to notify EPA least 90 days before commencing 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 by this rule. The required notification initiates EPA’s evaluation of the chemical under the conditions of use within the applicable review period. Persons may not commence manufacture or processing for the significant new use until EPA has conducted a review of the notice, made an appropriate determination on the notice, and has taken such actions as are required as a result of that determination.

DATES: This rule is effective on [INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]. For purposes of judicial review, this rule shall be promulgated at 1 p.m. (e.s.t.) on [INSERT DATE 14 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

FOR FURTHER INFORMATION CONTACT: For technical information contact: Kenneth
SUPPLEMENTARY INFORMATION:

I. General Information

A. Does this Action Apply to Me?

You may be potentially affected by this action if you manufacture, process, or use the chemical substances contained in this rule. 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.

This action may also affect certain entities through pre-existing import certification and export notification rules under TSCA. Chemical importers are subject to the TSCA section 13 (15 U.S.C. 2612) import provisions promulgated at 19 CFR 12.118 through 12.127 and 19 CFR 127.28. Chemical importers must certify that the shipment of the chemical substance complies with all applicable rules and Orders under TSCA, which would include the SNUR requirements. The EPA policy in support of import certification appears at 40 CFR part 707, subpart B. In addition, any persons who export or intend to export a chemical substance that is the subject of...
this rule are subject to the export notification provisions of TSCA section 12(b) (15 U.S.C. 2611(b)) (see 40 CFR 721.20), and must comply with the export notification requirements in 40 CFR part 707, subpart D.

B. How Can I Access the Docket?

The docket includes information considered by the Agency in developing the proposed and final rules. The docket for this action, identified by docket identification (ID) number EPA-HQ-OPPT-2019-0595, is available at http://www.regulations.gov or at the Office of Pollution Prevention and Toxics Docket (OPPT Docket), Environmental Protection Agency Docket Center (EPA/DC), West William Jefferson Clinton Bldg., Rm. 3334, 1301 Constitution Ave., NW., Washington, DC. The Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (202) 566-1744, and the telephone number for the OPPT Docket is (202) 566-0280. Please review the visitor instructions and additional information about the docket available at http://www.epa.gov/dockets.

II. Background

A. What Action is the Agency Taking?

EPA is finalizing a SNUR under TSCA section 5(a)(2) for chemical substances which were the subject of PMNs P-16-291, P-16-486, P-17-184, P-18-232, P-18-236, and P-18-264. These 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 to notify EPA at least 90 days before commencing that activity.

Previously, in the Federal Register of January 16, 2020 (85 FR 2676) (FRL-10002-68), EPA proposed a SNUR for these chemical substances in 40 CFR part 721 subpart E. More
information on the specific chemical substances subject to this final rule can be found in the
*Federal Register* documents proposing the SNUR. The record for the SNUR was established in
the docket under docket ID number EPA-HQ-OPPT-2019-0595. That docket includes
information considered by the Agency in developing the proposed and final rules.
EPA received two public comments on this rule. A summary of those comments and EPA’s
responses are found in Unit IV.

**B. 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 four bulleted TSCA section 5(a)(2) factors listed in
Unit III. As described in Unit II(C), the general SNUR provisions are found at 40 CFR part 721,
subpart A.

**C. Applicability of General Provisions**

General provisions for SNURs appear in 40 CFR part 721, subpart A. These provisions
describe persons subject to the rule, recordkeeping requirements, exemptions to reporting
requirements, and applicability of the rule to uses occurring before the effective date of the rule.
Provisions relating to user fees appear at 40 CFR part 700. According to 40 CFR 721.1(c),
persons subject to these SNURs must comply with the same SNUN requirements and EPA
regulatory procedures as submitters of PMNs under TSCA section 5(a)(1)(A). In particular, these
requirements include the information submission requirements of TSCA sections 5(b) and
5(d)(1), the exemptions authorized by TSCA sections 5(h)(1), (h)(2), (h)(3), and (h)(5), and the
regulations at 40 CFR part 720. Once EPA receives a SNUN, EPA must either determine that the
use is not likely to present an unreasonable risk of injury under the conditions of use for the
chemical substance or take such regulatory action as is associated with an alternative
determination before the manufacture or processing for the significant new use can commence. If
EPA determines that the chemical substance is not likely to present an unreasonable risk, EPA is
required under TSCA section 5(g) to make public, and submit for publication in the Federal
Register, a statement of EPA’s findings.

III. Significant New Use Determination

TSCA section 5(a)(2) states that EPA’s determination that a use of a chemical substance
is a significant new use must be made after consideration of all relevant factors, including:

- The projected volume of manufacturing and processing of a chemical substance.
- The extent to which a use changes the type or form of exposure of human beings or the
  environment to a chemical substance.
- The extent to which a use increases the magnitude and duration of exposure of human
  beings or the environment to a chemical substance.
- The reasonably anticipated manner and methods of manufacturing, processing,
  distribution in commerce, and disposal of a chemical substance.

In addition to these factors enumerated in TSCA section 5(a)(2), the statute authorizes
EPA to consider any other relevant factors. In determining what would constitute a significant
new use for the chemical substances that are the subject of these SNURs, EPA considered
relevant information about the toxicity of the chemical substances, and potential human
exposures and environmental releases that may be associated with the substances, in the context
of the four bulleted TSCA section 5(a)(2) factors listed in this unit. During its review of these
chemicals, EPA identified certain conditions of use that are not intended by the submitters, but
reasonably foreseen to occur. EPA is designating those reasonably foreseen conditions of use as
IV. Public Comments on the Proposed Rule and EPA Responses

EPA received two comments on the proposed rule: one from an identifying entity and one that was anonymous. The anonymous commenter agrees that notice to EPA prior to commencement of the "significant new use" of the chemical substances is important; therefore, no response by the Agency is required. The identifying commenter stated that these rules need to have engineering controls that are appropriate to the chemical. These comments are general in nature and not specific to the SNUR and are more properly directed to the TSCA section 5(a)(3) determination for the PMN. EPA is therefore not responding to these comments.

EPA is finalizing the SNURs as proposed, except for correcting the recordkeeping requirements of the SNUR proposed at 40 CFR 721.11449 for the chemical substance 1-propanaminium, 2-hydroxy-N, N-dimethyl-N-[3-[(1-oxooctyl-amino)propyl]-3-sulfo-, inner salt (PMN P-17-184; CASRN 1612795-77-3). The Agency inadvertently omitted 40 CFR 721.125(d), which is the recordkeeping requirement corresponding to the use of any applicable personal protective equipment required under 40 CFR 721.63.

V. Substances Subject to this Rule

EPA is establishing significant new use and recordkeeping requirements for chemical substances in 40 CFR part 721, subpart E. In Unit IV. of the proposed SNUR, EPA provided the following information for each chemical substance:

- PMN number.
- Chemical name (generic name, if the specific name is claimed as CBI).
- Chemical Abstracts Service (CAS) Registry number (if assigned for non-confidential chemical identities).
• Basis for the SNUR.

• Potentially Useful Information.

• CFR citation assigned in the regulatory text section of these rules.

The regulatory text section of these rules specifies the activities designated as significant new uses. Certain new uses, including production volume limits and other uses designated in the rules, may be claimed as CBI.

The chemical substances that are the subject of these SNURs completed premanufacture review. In addition to those conditions of use intended by the submitter, EPA has identified certain other reasonably foreseen conditions of use and/or other circumstances of use. EPA has preliminarily determined that the chemicals under their intended conditions of use are not likely to present an unreasonable risk. However, EPA has not assessed risks associated with the reasonably foreseen conditions of use for these chemicals. EPA is designating these reasonably foreseen and other circumstances of use as significant new uses. As a result, those significant new uses cannot occur without first going through a separate, subsequent EPA review and determination process associated with the SNUN.

VI. Rationale and Objectives of the Rule

A. Rationale

During review of the PMNs submitted for the chemical substances that are the subject of these SNURs and as further discussed in Unit IV. of the proposed rule, EPA identified certain reasonably foreseen conditions of use as well as other circumstances different from the intended conditions of use identified in the PMNs and determined that those changes could result in changes in the type or form of exposure to the chemical substances and/or increased exposures to the chemical substances and/or changes in the reasonably anticipated manner and methods of
manufacturing, processing, distribution in commerce, and disposal of the chemical substances.

B. Objectives

EPA is issuing these SNURs because the Agency wants:

• To receive notice of any person's intent to manufacture or process a listed chemical substance for the described significant new use before that activity begins.

• To have an opportunity to review and evaluate data submitted in a SNUN before the notice submitter begins manufacturing or processing a listed chemical substance for the described significant new use.

• To be obligated to make a determination under TSCA section 5(a)(3) regarding the use described in the SNUN, under the conditions of use. The Agency will either determine under TSCA section 5(a)(3)(C) that the chemical, under the conditions of use, is not likely to present an unreasonable risk, including an unreasonable risk to a potentially exposed or susceptible subpopulation identified as relevant by the Administrator under the conditions of use, or make a determination under TSCA section 5(a)(3)(A) or (B) and take the required regulatory action associated with the determination, before manufacture or processing for the significant new use of the chemical substance can occur.

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 http://www.epa.gov/opptintr/existingchemicals/pubs/tscainventory/index.html.

VII. Applicability of the Significant New Use Designation

To establish a significant new use, EPA must determine that the use is not ongoing. The chemical substances subject to this rule have undergone premanufacture review. In cases where
EPA has not received a notice of commencement (NOC) and the chemical substance has not been added to the TSCA Inventory, no person may commence such activities without first submitting a PMN. Therefore, for chemical substances for which an NOC has not been submitted EPA concludes that the designated significant new uses are not ongoing.

EPA designated December 2, 2019 (the date of web posting of the proposed rule) as the cutoff date for determining whether the new use is ongoing. The objective of EPA’s approach has been to ensure that a person could not defeat a SNUR by initiating a significant new use before the effective date of the final rule.

In the unlikely event that a person began commercial manufacture or processing of the chemical substances for a significant new use identified as of December 2, 2019, that person will have to cease any such activity upon the effective date of the final rule. To resume their activities, that person would have to first comply with all applicable SNUR notification requirements and wait until EPA has conducted a review of the notice, made an appropriate determination on the notice, and has taken such actions as are required with that determination.

**VIII. 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 (15 U.S.C. 2603), then TSCA section 5(b)(1)(A) (15 U.S.C. 2604(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, 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 SNUUs, the Agency has the authority to require appropriate testing. Unit IV. of the proposed rule lists potentially useful information for all SNURs listed here. Descriptions are provided for informational purposes. The potentially useful information identified in Unit IV. of the proposed rule will be useful to EPA’s evaluation in the event that someone submits a SNUN for the significant new use. Companies who are considering submitting a SNUN are encouraged, but not required, to develop the information on the substance.

EPA strongly encourages persons, before performing any testing, to consult with the Agency. 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).

The potentially useful information described in Unit IV. 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 SNUUs which provide detailed information on the following:
• Human exposure and environmental release that may result from the significant new use of the chemical substances.

• Information on risks posed by the chemical substances compared to risks posed by potential substitutes.

**IX. Procedural Determinations**

By this rule, EPA is establishing certain significant new uses which have been claimed as CBI subject to Agency confidentiality regulations at 40 CFR part 2 and 40 CFR part 720, subpart E. Absent a final determination or other disposition of the confidentiality claim under 40 CFR part 2 procedures, EPA is required to keep this information confidential. EPA promulgated a procedure to deal with the situation where a specific significant new use is CBI, at 40 CFR 721.1725(b)(1).

Under these procedures a manufacturer or processor may request EPA to determine whether a proposed use would be a significant new use under the rule. The manufacturer or processor must show that it has a *bona fide* intent to manufacture or process the chemical substance and must identify the specific use for which it intends to manufacture or process the chemical substance. If EPA concludes that the person has shown a *bona fide* intent to manufacture or process the chemical substance, EPA will tell the person whether the use identified in the *bona fide* submission would be a significant new use under the rule. Since most of the chemical identities of the chemical substances subject to these SNURs are also CBI, manufacturers and processors can combine the *bona fide* submission under the procedure in 40 CFR 721.1725(b)(1) with that under 40 CFR 721.11 into a single step.

If EPA determines that the use identified in the *bona fide* submission would not be a significant new use, i.e., the use does not meet the criteria specified in the rule for a significant
new use, that person can manufacture or process the chemical substance so long as the significant new use trigger is not met. In the case of a production volume trigger, this means that the aggregate annual production volume does not exceed that identified in the *bona fide* submission to EPA. Because of confidentiality concerns, EPA does not typically disclose the actual production volume that constitutes the use trigger. Thus, if the person later intends to exceed that volume, a new *bona fide* submission would be necessary to determine whether that higher volume would be a significant new use.

**X. SNUN Submissions**

According to 40 CFR 721.1(c), persons submitting a SNUN must comply with the same notification requirements and EPA regulatory procedures as persons submitting a PMN, including submission of test data on health and environmental effects as described in 40 CFR 720.50. 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 40 CFR 721.25. e-PMN software is available electronically at [http://www.epa.gov/opptintr/newchems](http://www.epa.gov/opptintr/newchems).

**XI. Economic Analysis**

EPA has evaluated the potential costs of establishing SNUN requirements for potential manufacturers and processors of the chemical substances subject to this rule. EPA’s complete economic analysis is available in the docket under docket ID number EPA-HQ-OPPT-2019-0595.

**XII. 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](https://www.epa.gov/laws-regulations-and-executive-orders).
A. Executive Order 12866: Regulatory Planning and Review and Executive Order 13563: Improving Regulations and Regulatory Review

This action establishes SNURs for several 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 Orders 12866 (58 FR 51735, October 4, 1993) and 13563 (76 FR 3821, January 21, 2011).

B. Paperwork Reduction Act (PRA)

According to 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. EPA is amending the table in 40 CFR part 9 to list the OMB approval number for the information collection requirements contained in this action. This listing of the OMB control numbers and their subsequent codification in the CFR satisfies the display requirements of PRA and OMB's implementing regulations at 5 CFR part 1320. This Information Collection Request (ICR) was previously subject to public notice and comment prior to OMB approval, and given the technical nature of the table, EPA finds that further notice and comment to amend it is unnecessary. As a result, EPA finds that there is “good cause” under section 553(b)(3)(B) of the Administrative Procedure Act (5 U.S.C. 553(b)(3)(B)) to amend this table without further notice and comment.

The information collection requirements related to this action have already been approved by OMB pursuant to PRA under OMB control number 2070-0012 (EPA ICR No. 574).
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 response. 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.

Send any comments about the accuracy of the burden estimate, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques, to the Director, Regulatory Support Division, Office of Mission Support (2822T), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001. Please remember to include the OMB control number in any correspondence, but do not submit any completed forms to this address.

C. Regulatory Flexibility Act (RFA)

Pursuant to RFA section 605(b) (5 U.S.C. 601 et seq.), the Agency hereby certifies that promulgation of this SNUR would not have a significant adverse economic impact on a substantial number of small entities. 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, it appears 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 seven in Federal fiscal year (FY) 2013, 13 in FY2014, six in FY2015, 10 in FY2016, 14 in FY2017, and 11 in FY2018 and only a fraction of these were from small businesses. In addition, the Agency currently offers relief to qualifying small businesses by reducing the SNUN submission fee from $16,000 to $2,800. This lower fee reduces the total reporting and recordkeeping of cost of submitting a SNUN to about $10,116 for qualifying small firms. Therefore, the potential economic impacts of complying with this SNUR are not expected to be significant or adversely impact a substantial number of small entities. In a SNUR that published in the Federal Register of June 2, 1997 (62 FR 29684) (FRL-5597-1), the Agency presented its general determination that final 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.

D. Unfunded Mandates Reform Act (UMRA)

Based on EPA’s experience with proposing and finalizing SNURs, State, local, and Tribal governments have not been impacted by these rulemakings, and EPA does not have any reasons to believe that any State, local, or Tribal government will be impacted by this action. As such, EPA has determined that this action does not impose any enforceable duty, contain any unfunded mandate, or otherwise have any effect on small governments subject to the requirements of UMRA sections 202, 203, 204, or 205 (2 U.S.C. 1501 et seq.).

E. Executive Order 13132: Federalism

This action will not 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, as specified in Executive Order 13132, entitled “Federalism” (64 FR 43255, August 10, 1999).
F. Executive Order 13175: Consultation and Coordination with Indian Tribe Governments

This action does not have Tribal implications because it is not expected to have substantial direct effects on Indian Tribes. This action does not significantly nor uniquely affect the communities of Indian Tribal governments, nor does it involve or impose any requirements that affect Indian Tribes. Accordingly, the requirements of Executive Order 13175 (65 FR 67249, November 9, 2000), do not apply to this action.

G. 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 this is not an economically significant regulatory action as defined by Executive Order 12866, and this action does not address environmental health or safety risks disproportionately affecting children.

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

This action is not subject to Executive Order 13211 (66 FR 28355, May 22, 2001), because this action is not expected to affect energy supply, distribution, or use and because this action is not a significant regulatory action under Executive Order 12866.

I. National Technology Transfer and Advancement Act (NTTAA)

In addition, since this action does not involve any technical standards, NTTAA section 12(d) (15 U.S.C. 272 note), does not apply to this action.

J. Executive Order 12898: Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations

This action does not entail special considerations of environmental justice related issues
as delineated by Executive Order 12898 (59 FR 7629, February 16, 1994).

**XIII. Congressional Review Act**

Pursuant to the Congressional Review Act (5 U.S.C. 801 et seq.), EPA will submit a report containing this rule and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the *Federal Register*. This action is not a “major rule” as defined by 5 U.S.C. 804(2).

**List of Subjects**

40 CFR Part 9

Environmental protection, Reporting and recordkeeping requirements.

40 CFR Part 721

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


**Tala Henry,**

*Deputy Director, Office of Pollution Prevention and Toxics.*
Therefore, for the reasons stated in the preamble, the EPA amends 40 CFR parts 9 and 721 as follows:

PART 9--OMB APPROVALS UNDER THE PAPERWORK REDUCTION ACT

1. The authority citation for part 9 continues to read as follows:


2. In § 9.1, amend the table by adding entries for §§ 721.11447 through 721.11452 in numerical order under the undesignated center heading “Significant New Uses of Chemical Substances” to read as follows:

§ 9.1 OMB approvals under the Paperwork Reduction Act.

<table>
<thead>
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<th>40 CFR citation</th>
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PART 721--SIGNIFICANT NEW USES OF CHEMICAL SUBSTANCES
3. The authority citation for part 721 continues to read as follows:


4. Add §§ 721.11447 through 721.11452 to subpart E to read as follows:

Subpart E  Significant New Uses for Specific Chemical Substances

*  *  *  *  *

Sec.

*  *  *  *  *  *  *  *  *

721.11447 1,3-Cyclohexanedimethanamine adduct (generic).
721.11448 Polychloropropane (generic).
721.11449 1-Propanaminium, 2-hydroxy-N,N-dimethyl-N-[3-[(1-oxooctyl)amino]propyl]-3-sulfo-, inner salt.
721.11450 Polyol, reaction products with formaldehyde and methanol (generic).
721.11451 Metal, alkenoic acid-alkyl alkenoate-alkyl substituted alkenoate polymer carbopolycycle complexes (generic).
721.11452 Phosphonomethylated ether diamine (generic).

§ 721.11447 1,3-Cyclohexanedimethanamine adduct (generic).

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified generically as 1,3-cyclohexanedimethanamine adduct (PMN P-16-291) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

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

(ii) Release to water. Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=74.

(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), (i), and (k) are applicable to manufacturers and processors of this substance.

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

§721.11448 Polychloropropane (generic).

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified generically as polychloropropane (PMN P-16-486) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) Industrial, commercial, and consumer activities. Requirements as specified in §721.80(a), (b), (c), and (h). It is a significant new use to use sampling methods other than the “zero-contact” methods described in the PMN.

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

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

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

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

§721.11449 1-Propanaminium, 2-hydroxy-N,N-dimethyl-N-[3-[(1-oxooctyl)amino]propyl]-3-sulfo-, inner salt.

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical
substance identified as 1-Propanaminium, 2-hydroxy-N,N-dimethyl-N-[3-[(1-oxooctyl)amino]propyl]-3-sulfo-, inner salt (PMN P-17-184; CASRN 1612795-77-3) 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)(4) and (5), (b)(concentration set at 1.0 %) and (c). When determining which persons are reasonable 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 exposures, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 1000.

(ii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process or use the substance for use other than firefighting foams, industrial all-purpose cleaners, and transportation washes. It is a significant new use to process the substance to greater than 10% by weight in the final formulated product.

(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), and (i) are applicable to manufacturers and processors of this substance.

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

§ 721.11450 Polyol, reaction products with formaldehyde and methanol (generic).
(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as polyol, reaction products with formaldehyde and methanol (PMN P-18-232) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* It is a significant new use to manufacture, process or use of the substance in a manner that results in inhalation exposure. It is a significant new use to manufacture the substance at greater than the confidential annual production volume described in the PMN.

(ii) [Reserved].

(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 (i) are applicable to manufacturers and processors of this substance.

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

(3) *Determining whether a specific use is subject to this section.* The provisions of §721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

§721.11451 Metal, alkenoic acid-alkyl alkenoate-alkyl substituted alkenoate polymer carbopolycycle complexes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as metal, alkenoic acid-alkyl alkenoate-alkyl substituted alkenoate polymer carbopolycycle complexes (PMN P-18-236) is subject to reporting under this
section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in §721.80(j). It is a significant new use to manufacture, processing or use of the PMN substance in a manner that results in inhalation exposure.

(ii) **Release to water.** Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4), where N=50.

(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), (i), and (k) are applicable to manufacturers and processors of this substance.

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

(3) **Determining whether a specific use is subject to this section.** The provisions of §721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

§**721.11452 Phosphonomethylated ether diamine (generic).**

(a) **Chemical substance and significant new uses subject to reporting.** (1) The chemical substance identified generically as phosphonomethylated ether diamine (PMN P-18-264) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, processing or use of the PMN substance in a manner that results in inhalation
exposure.

  (ii) [Reserved].

(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 (i) are applicable to manufacturers and processors of this substance.

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

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