



ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPPT-2024-0057; FRL-11683-04-OCSP]

Certain New Chemicals; Receipt and Status Information for April 2024

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice.

SUMMARY: EPA is required under the Toxic Substances Control Act (TSCA), as amended by the Frank R. Lautenberg Chemical Safety for the 21st Century Act, to make information publicly available and to publish information in the *Federal Register* pertaining to submissions under TSCA Section 5, including notice of receipt of a Premanufacture notice (PMN), Significant New Use Notice (SNUN) or Microbial Commercial Activity Notice (MCAN), including an amended notice or test information; an exemption application (Biotech exemption); an application for a test marketing exemption (TME), both pending and/or concluded; a notice of commencement (NOC) of manufacture (including import) for new chemical substances; and a periodic status report on new chemical substances that are currently under EPA review or have recently concluded review. This document covers the period from 4/01/2024 to 4/30/2024.

DATES: Comments identified by the specific case number provided in this document must be received on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

ADDRESSES: Submit your comments, identified by docket identification (ID) number EPA-HQ-OPPT-2024-0057, through the *Federal eRulemaking Portal* at <https://www.regulations.gov>. Follow the online instructions for submitting comments. Do not submit electronically any information you consider to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Additional instructions on commenting and visiting the docket, along with more information about dockets generally, is available at <https://www.epa.gov/dockets>.

FOR FURTHER INFORMATION CONTACT: *For technical information contact:* Jim Rahai, Project Management and Operations Division (MC 7407M), Office of Pollution Prevention and Toxics, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001; telephone number: (202) 564-8593; email address: rahai.jim@epa.gov.

For general information contact: The TSCA-Hotline, ABVI-Goodwill, 422 South Clinton Ave., Rochester, NY 14620; telephone number: (202) 554-1404; email address: TSCA-Hotline@epa.gov.

SUPPLEMENTARY INFORMATION:

I. Executive Summary

A. What action is the Agency taking?

This document provides the receipt and status reports for the period from 4/01/2024 to 4/30/2024. The Agency is providing notice of receipt of PMNs, SNUNs, and MCANs (including amended notices and test information); an exemption application under 40 CFR part 725 (Biotech exemption); TMEs, both pending and/or concluded; NOCs to manufacture a new chemical substance; and a periodic status report on new chemical substances that are currently under EPA review or have recently concluded review.

EPA is also providing information on its web site about cases reviewed under the amended TSCA, including the section 5 PMN/SNUN/MCAN and exemption notices received, the date of receipt, the final EPA determination on the notice, and the effective date of EPA's determination for PMN/SNUN/MCAN notices on its web site at:

<https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/status-pre-manufacture-notices>. This information is updated on a weekly basis.

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

Under the Toxic Substances Control Act (TSCA), 15 U.S.C. 2601 *et seq.*, a chemical substance may be either an “existing” chemical substance or a “new” chemical substance. Any

chemical substance that is not on EPA's TSCA Inventory of Chemical Substances (TSCA Inventory) is classified as a "new chemical substance," while a chemical substance that is listed on the TSCA Inventory is classified as an "existing chemical substance." (See TSCA section 3(11).) For more information about the TSCA Inventory please go to: <https://www.epa.gov/tscainventory>.

Any person who intends to manufacture (including import) a new chemical substance for a non-exempt commercial purpose, or to manufacture or process a chemical substance in a non-exempt manner for a use that EPA has determined is a significant new use, is required by TSCA section 5 to provide EPA with a PMN, MCAN, or SNUN, as appropriate, before initiating the activity. EPA will review the notice, make a risk determination on the chemical substance or significant new use, and take appropriate action as described in TSCA section 5(a)(3).

TSCA section 5(h)(1) authorizes EPA to allow persons, upon application and under appropriate restrictions, to manufacture or process a new chemical substance, or a chemical substance subject to a significant new use rule (SNUR) issued under TSCA section 5(a)(2), for "test marketing" purposes, upon a showing that the manufacture, processing, distribution in commerce, use, and disposal of the chemical will not present an unreasonable risk of injury to health or the environment. This is referred to as a test marketing exemption, or TME. For more information about the requirements applicable to a new chemical go to: <https://www.epa.gov/chemicals-under-tsc>.

Under TSCA sections 5 and 8 and EPA regulations, EPA is required to publish in the *Federal Register* certain information, including notice of receipt of a PMN/SNUN/MCAN (including amended notices and test information); an exemption application under 40 CFR part 725 (biotech exemption); an application for a TME, both pending and concluded; NOCs to manufacture a new chemical substance; and a periodic status report on the new chemical substances that are currently under EPA review or have recently concluded review.

C. Does this action apply to me?

This action provides information that is directed to the public in general.

D. Does this action have any incremental economic impacts or paperwork burdens?

No.

E. What should I consider as I prepare my comments for EPA?

1. *Submitting confidential business information (CBI).* Do not submit this information to EPA through regulations.gov or email. Clearly mark the part or all of the information that you claim to be CBI. For CBI information in a disk or CD-ROM that you mail to EPA, mark the outside of the disk or CD-ROM as CBI and then identify electronically within the disk or CD-ROM the specific information that is claimed as CBI. In addition to one complete version of the comment that includes information claimed as CBI, a copy of the comment that does not contain the information claimed as CBI must be submitted for inclusion in the public docket. Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR part 2.

2. *Tips for preparing your comments.* When preparing and submitting your comments, see the commenting tips at <https://www.epa.gov/dockets/commenting-epa-dockets>.

II. Status Reports

In the past, EPA has published individual notices reflecting the status of TSCA section 5 filings received, pending, or concluded. In 1995, the Agency modified its approach and streamlined the information published in the *Federal Register* after providing notice of such changes to the public and an opportunity to comment (see the *Federal Register* of May 12, 1995 (60 FR 25798) (FRL-4942-7)). Since the passage of the Lautenberg amendments to TSCA in 2016, public interest in information on the status of section 5 cases under EPA review and, in particular, the final determination of such cases, has increased. In an effort to be responsive to the regulated community, the users of this information, and the general public, to comply with the requirements of TSCA, to conserve EPA resources and to streamline the process and make it more timely, EPA is providing information on its web site about cases reviewed under the amended TSCA, including the section 5 PMN/SNUN/MCAN and exemption notices received,

the date of receipt, the final EPA determination on the notice, and the effective date of EPA’s determination for PMN/SNUN/MCAN notices on its web site at:

<https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/status-pre-manufacture-notices>. This information is updated on a weekly basis.

III. Receipt Reports

For the PMN/SNUN/MCANs that have passed an initial screening by EPA during this period, table I provides the following information (to the extent that such information is not subject to a CBI claim) on the notices screened by EPA during this period: The EPA case number assigned to the notice that indicates whether the submission is an initial submission, or an amendment, a notation of which version was received, the date the notice was received by EPA, the submitting manufacturer (i.e., domestic producer or importer), the potential uses identified by the manufacturer in the notice, and the chemical substance identity.

As used in each of the tables in this unit, (S) indicates that the information in the table is the specific information provided by the submitter, and (G) indicates that this information in the table is generic information because the specific information provided by the submitter was claimed as CBI. Submissions which are initial submissions will not have a letter following the case number. Submissions which are amendments to previous submissions will have a case number followed by the letter “A” (e.g. P-18-1234A). The version column designates submissions in sequence as “1”, “2”, “3”, etc. Note that in some cases, an initial submission is not numbered as version 1; this is because earlier version(s) were rejected as incomplete or invalid submissions. Note also that future versions of the following tables may adjust slightly as the Agency works to automate population of the data in the tables.

Table I. – PMN/SNUN/MCANs Approved* from 4/01/2024 to 4/30/2024

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
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J-24-0014	1	04/09/2024	CBI	(G) Biopolymer production	(G) Biopolymer producing modified microorganism, with chromosomally located modifications
J-24-0015	1	04/09/2024	CBI	(G) Biopolymer production	(G) Biopolymer producing modified microorganism, with chromosomally located modifications
J-24-0016	1	04/11/2024	CBI	(G) Chemical production	(G) Chromosomally modified Saccharomyces cerevisiae
J-24-0017	1	04/11/2024	CBI	(G) Chemical production	(G) Chromosomally modified Saccharomyces cerevisiae
J-24-0018	1	04/11/2024	CBI	(G) Chemical production	(G) Chromosomally modified Saccharomyces cerevisiae
J-24-0019	1	04/11/2024	CBI	(G) Chemical production	(G) Chromosomally modified Saccharomyces cerevisiae
P-21-0059 A	3	04/14/2024	CBI	(G) Stabilizer	(S) Methanesulfonic acid, 1,1,1-trifluoro-, ytterbium(3+) salt (3:1)
P-22-0059 A	3	04/24/2024	AB Enzymes, Inc.	(S) Use of enzyme in laundry and dishwashing detergents	(S) Thermomycolin, fermented, from a modified Trichoderma reesei
P-22-0157 A	7	04/19/2024	Evonik Corporation	(S) Polyurethane catalyst	(S) 1,2-Ethanediamine, N1,N2-dimethyl-N1-(1-methylethyl)-N2-[2-[methyl(1-methylethyl)amino]ethyl] -
P-22-0157 A	8	04/26/2024	Evonik Corporation	(S) Polyurethane catalyst	(S) 1,2-Ethanediamine, N1,N2-dimethyl-N1-(1-methylethyl)-N2-[2-[methyl(1-methylethyl)amino]ethyl] -
P-23-0022 A	4	04/03/2024	Cabot Corporation	(G) Additive used in industrial applications	(G) Multi-walled carbon nanotubes
P-23-0023 A	4	04/03/2024	Cabot Corporation	(G) Additive used in industrial applications	(G) Multi-walled carbon nanotubes

P-23-0024 A	4	04/03/2024	Cabot Corporation	(G) Additive used in industrial applications	(G) Multi-walled carbon nanotubes
P-23-0123 A	2	04/29/2024	CBI	(G) A polymer of insulating materials	(G) Phenol, Polyalkylcarbomonocycle bis-, polymer with 2-carbomonocyclichaloheteromonocycle, bis[(alkenylcarbomonocyclic)alkyl] ether
P-23-0174 A	6	04/05/2024	CBI	(G) Component used in battery manufacturing	(G) Mixed metal oxide
P-23-0174 A	7	04/10/2024	CBI	(G) Component used in battery manufacturing.	(G) Mixed metal oxide
P-23-0174 A	8	04/23/2024	CBI	(G) Component used in battery manufacturing	(G) Mixed metal oxide
P-23-0174 A	9	04/24/2024	CBI	(G) Component used in battery manufacturing	(G) Mixed metal oxide
P-23-0181 A	2	04/09/2024	CBI	(G) Used as adhesive	(G) Alkanedioic acid, polymer with mixed alkanediol, polyalkyl glycol, carbomonocycle carbomonocycle, alkane carbopolycycle diisocyanate
P-24-0082 A	3	04/10/2024	CBI	(G) Additive used in 3D printing ink formulations	(S) 2-Propenoic acid, 3-bromo-2,2-bis(bromomethyl)propyl ester
P-24-0100 A	2	04/04/2024	CBI	(G) Wetting agent	(G) sulfonyl carbamate of propoxylated alkyl alcohol
P-24-0101 A	2	04/04/2024	CBI	(G) Wetting agent	(G) sulfonyl carbamate of ethoxy/propoxylated alkyl alcohol ethoxy
P-24-0104	1	04/02/2024	CBI	(G) Plastic additive	(G) carbomonocycle alkylamide, 3,5-bis(1,1-dialkyl)-N-[3-alkylene-2,5-dioxo-1-heteromonocyclic]-4-hydroxy-

P-24-0105	1	04/04/2024	CBI	(G) Raw material of polyurethane	(G) Carbonic acid diaryl ester with alkanediol
P-24-0106	1	04/08/2024	CBI	(S) Plasticizer/stabilizer for flexible polyvinyl chloride (PVC), polylactic acid (PLA), and nitrile butadiene rubber (NBR)	(G) Glycerides, alkyl, epoxidized, alkyl esters
P-24-0107	1	04/08/2024	CBI	(S) Plasticizer/stabilizer for flexible polyvinyl chloride (PVC), polylactic acid (PLA), and nitrile butadiene rubber (NBR)	(G) Glycerides, alkyl, epoxidized, alkyl esters
P-24-0108	1	04/09/2024	Wacker Chemical Corporation	(S) React and in polymerization reactions to produce low concern polymers	(S) 2,5-Furandione, dihydro-3-(2-propenyl)-
P-24-0109	1	04/09/2024	CBI	(G) Electrolyte salt	(G) Lithium dihalo (oxalato)borate(1-)
P-24-0109 A	2	04/18/2024	CBI	(G) Electrolyte salt	(G) Lithium dihalo (oxalato)borate(1-)

P-24-0110	1	04/11/2024	US Paint Corp.	(G) Component of coating	(G) Alkyl fatty acids, polymers with substituted heteropolycyclic, substituted carbomonocycle, carbomonocyclic dicarboxylic acid and trisubstituted alkyl, substituted alkyl alkenoate-blocked, polymers with substituted alkene, substituted bis alkylalkanenitrile-initiated heteromonocyclic alkenoate-substituted alkanolic acid-alkyl alkenoate polymer alkenoate, heteromonocyclic alkenoate, substituted alkyl alkenoate, alkyl alkenoate, alkyl alkenoate, alkenoic acid and substituted carbomonocycle, alkyl substituted alkyl alkanolate initiated,- and substituted bis alkylalkanenitrile-initiated
P-24-0111	2	04/30/2024	CBI	(S) Hardener for use in paints, coatings, and adhesives	(G) Formaldehyde, polymer with aminoalkyl-(aminoalkyl)amino(alkyl)-alkaneamine, alkanediylbis(oxyalkylene)(oxirane), 4,4'-(1-methylethylidene)bis[phenol] and 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxirane], modified with (aminoalkyl)amino(alkyl)amino-phenoxy-alkanol and alkyl modified-ether, salts

P-24-0112	2	04/18/2024	Swan Chemical, Inc.	(S) Rubber accelerator for the manufacture of rubber articles	(S) 2,2'-dithio di(ethylammonium)-bis(dibenzylthiocarbamate)
P-24-0112 A	3	04/26/2024	CBI	(S) Rubber accelerator for the manufacture of rubber articles	(S) CARBAMODITHIOIC ACID, N,N-BIS(PHENYLMETHYL)-, COMPD. WITH 2,2'-DITHIOBIS[ETHANAMINE](2:1)
P-24-0113	1	04/12/2024	CBI	(S) Adhesion and curing agent for use in paints and adhesives	(G) Epoxidized D-glucitol

P-24-0115	1	04/12/2024	PCI Synthesis	(S) Additive (e.g., solvent, cleaning agent, coalescent) used in spray-applied products (e.g., paints, coatings, inks, toner); Additive (e.g., paints, coatings, solvent, cleaning agent, coalescent) used in non-spray applied products (e.g., adhesives, sealants, thinners, paint removers, anti-freeze and de-icing products, fillers, putties, plasters, clays, tableting, compression, extrusion, pelletization, granulation, surface treatment, leather treatment, lubricants, greases, waxes, polishes, release products, degreasers)	(S) Pentanedioic acid, 1,5-dibutyl ester
P-24-0122	1	04/12/2024	CBI	(G) Intermediate for Electronic Industry	(G) Sulfonium, polyphenyl(substituted phenyl) alkylbenzenesulfonate

P-24-0124	1	04/16/2024	US Paint Corp.	(G) Component of coating	(G) Alkyl alkenoic acid, alkyl ester, polymer with substituted carbomonocycle, substituted alkyl alkyl alkenoate phosphate, substituted alkyl alkyl alkenoate, alkyl alkenoate, heteromonocycle polymer, substitutes alkenyl substituted alkyl ester, alkyl substituted alkyl alkanoate initiated
P-24-0124 A	2	04/23/2024	US Paint Corp.	(G) Component of coating	(G) Alkyl alkenoic acid, alkyl ester, polymer with substituted carbomonocycle, substituted alkyl alkyl alkenoate phosphate, substituted alkyl alkyl alkenoate, alkyl alkenoate, heteromonocycle polymer, substitutes alkenyl substituted alkyl ester, alkyl substituted alkyl alkanoate initiated
P-24-0124 A	3	04/23/2024	US Paint Corp.	(G) Component of coating	(G) Alkyl alkenoic acid, alkyl ester, polymer with substituted carbomonocycle, substituted alkyl alkyl alkenoate phosphate, substituted alkyl alkyl alkenoate, alkyl alkenoate, heteromonocycle polymer, substitutes alkenyl substituted alkyl ester, alkyl substituted alkyl alkanoate initiated
P-24-0126	2	04/25/2024	CBI	(G) component in resin	(G) Poly(oxyalkanediyl), alpha-hydro-omega-hydroxy-, polymer with disubstituted carbomonocycle, glycerol 1,3-disubstituted-blocked

P-24-0129	1	04/18/2024	CBI	(G) Monomer	(G) Alkanoic acid, mercapto-, (((mercapto-oxoalkoxy)-(mercapto-oxoalkoxy)alkyl)alkoxy)alkyl)-((mercapto-oxoalkoxy)alkyl)-alkanediyl] ester
P-24-0130	1	04/18/2024	CBI	(S) Sulfur Scavenger	(G) poly(alkoxy)alkanol
P-24-0131	1	04/18/2024	Cargill, Incorporated	(S) Use as a lubricant in electric vehicle transmission fluid and in engine oil	(G) Alkanoic acid, 2-alkylalkyl ester
P-24-0132	1	04/18/2024	CBI	(G) Sizing agent	(S) Sunflower oil, oleic acid-high, maleated
P-24-0134	2	04/29/2024	Chevron Phillips CHEMICAL COMPANY, LP	(G) Chemical intermediate	(G) Metal oxalate
P-24-0135	2	04/25/2024	ArrMaz Products, Inc.	(S) Anti-caking additive.	(S) Phosphoric acid, mono- and di-C16-18-alkyl esters
P-24-0138	1	04/19/2024	CBI	(G) UV-absorber	(G) Phenol, dialkylalkyl[(alkyl hetero-acyl)heteropolycyclic]alkyl-
P-24-0146	1	04/20/2024	CBI	(G) Display Materials	(G) Benzene,[alkyl [polycycloalkyl]-yl] polyfluoro-alkyl-
SN-24-0005	1	04/17/2024	CBI	(G) Paint	(G) Dicarboxylic acids, polymers with alkanolic acid, alkanediol, substituted-alkylalkanoic acid, substituted alkyl carbomonocycle, alkanedioic acid and alkanediol, alkanolamine blocked, compds with alkanolamine

SN-24-0006	1	04/17/2024	CBI	(G) Paint	(G) Dicarboxylic acids, polymers with alkanolic acid, alkanediol, substituted-alkylalkanoic acid, substituted alkyl carbomonocycle, alkanedioic acid and alkanediol, alkanolamine blocked, compds with alkanolamine
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*The term 'Approved' indicates that a submission has passed a quick initial screen ensuring all required information and documents have been provided with the submission prior to the start of the 90-day review period, and in no way reflects the final status of a complete submission review.

In table II. of this unit, EPA provides the following information (to the extent that such information is not subject to a CBI claim) on the TMEs and/or Biotech Exemptions received by EPA during this period: The EPA case number assigned to the TME and/or Biotech Exemption, the submission document type (initial or amended), the version number, the date the TME and/or Biotech Exemption was received by EPA, the submitting manufacturer (*i.e.*, domestic producer or importer), the potential uses identified by the manufacturer in the TME and/or Biotech Exemption, and the chemical substance identity.

Table II. – TMEs and Biotech Exemptions Received from 4/1/2024 to 4/30/2024

Case No.	Submission Type	Version	Received Date	Manufacturer	Use	Chemical Substance
T-24-0001	Test Marketing Exemption Application (TMEA)	2	04/15/2024	Zschimmer & Schwarz	(S) Raw material in ester manufacturing, to be fully consumed	(G) Isomerized alkane derivs
T-24-0001A	Test Marketing Exemption Application (TMEA)	3	04/18/2024	Zschimmer & Schwarz	(S) Raw material in ester manufacturing, to be fully consumed	(G) Isomerized alkane derivs

In table III of this unit, EPA provides the following information (to the extent that such information is not claimed as CBI) on the NOCs that have passed an initial screening by EPA

during this period: The EPA case number assigned to the NOC including whether the submission was an initial or amended submission, the date the NOC was received by EPA, the date of commencement provided by the submitter in the NOC, a notation of the type of amendment (e.g., amendment to generic name, specific name, technical contact information, etc.) and chemical substance identity.

Table III. – NOCs Approved* from 4/1/2024 to 4/30/2024

Case No.	Received Date	Commencement Date	If Amendment, Type of Amendment	Chemical Substance
P-19-0054A	04/23/2024	06/22/2021	This NOC is amended to cover 1 of the 2 substances produced. A separate NOC document will be submitted for the second of the 2 substances produced	(G) Polyamines, reaction products with succinic anhydride polyalkenyl derivs., metal salts
P-19-0095	04/24/2024	03/26/2024	N	(G) Poly hydroxy alkanooate
P-19-0179	04/29/2024	04/29/2024	N	(S) Benzoic acid, 4-chloro-2-methyl-
P-19-0183	04/29/2024	04/29/2024	N	(S) Benzoic acid, 4-chloro-2-methyl-, sodium salt (1:1)
P-20-0147	04/01/2024	03/27/2024	N	(G) Substituted-2h-thiopyrylium, salt with fluoroalkyl tricycloalkane-carboxylate (1:1)
P-21-0151	04/15/2024	04/15/2024	N	(G) Soybean oil, epoxidized, polymer with bisphenol a, alkyl glycidyl ether, epichlorohydrin, polyethylene glycol and trihydroxyalkane

P-21-0164	04/03/2024	03/19/2024	N	(S) From EPA approval notice: equilibrium product of trimethoxymethylsilane and 2-butanone, oxime from cas letter prior to pmn approval: 2-butanone, oxime, reaction products with trimethoxymethylsilane
P-22-0055	04/04/2024	04/03/2024	N	(G) Aromatic sulfonium tricyclo fluoroalkyl sulfonic acid salt

*The term 'Approved' indicates that a submission has passed a quick initial screen ensuring all required information and documents have been provided with the submission.

In table IV of this unit, EPA provides the following information (to the extent such information is not subject to a CBI claim) on the test information that has been received during this time period: The EPA case number assigned to the test information; the date the test information was received by EPA, the type of test information submitted, and chemical substance identity.

Table IV. – Test Information Received from 4/1/2024 to 4/30/2024

Case No.	Received Date	Type of Test Information	Chemical Substance
P-14-0712	03/29/2024	Polychlorinated Dibenzodioxins and Polychlorinated dibenzofurans Testing	(S) Waste plastics, pyrolyzed, C5-55 fraction
P-22-0126	04/26/2024	Particle Size, Fiber Length, and Diameter Distribution (OECD Test Guideline 110)	(S) Cellulose, polymer with 1,1'-[2-ethyl-2-[(3-mercapto-1-oxopropoxy)methyl]-1,3-propanediyl] bis(3-mercaptopropanoate) and 1,2,3-propanetriol bis(2-methyl-2-propenoate), peroxydisulfuric acid ([HO]S(O) ₂] ₂ O ₂) ammonium salt (1:2)- and sodium (disulfite) (2:1)-initiated
P-23-0120	04/03/2024	Particulates Not Otherwise Regulated, Total (NIOSH Test Guideline 0500)	(G) Cobalt lithium manganese nickel oxide, metals
P-24-0133	04/22/2024	Molecular weight determination, Skin Irritation Test, Acute Ecotoxicity in Daphnia,	(S) Siloxanes and Silicones, di-Me,

		Ecotoxicity in Algae, Eye Irritation Test, Acute Ecotoxicity in Fish, Chronic Ecotoxicity in Daphnia	hydrogen-terminated, polymers with 1,6-diisocyanatohexane and polyethylene glycol monoallyl ether, N3-[3-(dimethylamino)propyl]-N1,N1-dimethyl-1,3-propanediamine-blocked
P-24-0135	04/19/2024	14-Day Repeated Dose Oral Range Finding Test, 90-Day Repeated Dose Oral Toxicity Study, Pre-Natal Development Toxicity Study, Bacterial Reverse Mutation Assay (Ames Test), <i>In Vitro</i> Micronucleus Test in Human Lymphocytes, In Vitro Mutation Test using Mouse Lymphoma Cells, Reproduction and Growth of the Earthworm Test, Seedling Emergence and Seedling Growth Test, Soil Microflora, Nitrogen, and Carbon Transformation Test, Ready Biodegradation Test, Feasibility Test in Aerobic Aquatic Sediment, Feasibility Test in Aerobic Soil, Acute Oral Toxicity Test, EPISKIN Skin Irritation Test, Eye Irritation (BCOP) Test, Skin Sensitization (LLNA) Test, Multi-Endpoint Physical Properties Tests, Hazardous Physical Properties Tests, Vapor Pressure Test, Flammability Test, Fish Early Life Stage Test, Acute Daphnia Test, Daphnia Reproduction Test, Algal Growth Inhibition Test, Respiration Inhibition Test with Activated Sludge	(S) Phosphoric acid, mono- and di-C16-18-alkyl esters
P-24-0049, P-24-0050, P-24-0051, P-24-0052, P-24-0053, P-24-0054, P-24-0055, P24-0056, P-24-0057	04/25/2024	Vapor Pressure Measurements	(G) Heteromonocyclic functionalized fatty amides, (G) Sodium salts of functionalized fatty acids, (G) Functionalized fatty amidoamine, (G) Functionalized fatty acids, (G) Fatty acid polyamine condensate, (G) Fatty acid polyamine condensate, (G) Fatty acid polyamine condensate, (G)

			Fatty acid polyamine condensate, (G) Fatty amidoamine
P-24-0137	04/19/2024	Acute Eye Irritation/Corrosion, Two-generation Reproduction Toxicity Study, Daphnia Magna Reproduction Study, OECD HT - Two-generation reproduction, OECD-HT - Acute Eye Irritation Corrosion, OECD HT - Daphnia Magna Reproduction, 90-day oral toxicity study in rats, Activated sludge, respiration inhibition test, 90-Day Oral Toxicity Study in Rats, Acute dermal irritation-corrosion, Acute dermal toxicity in rats, Acute eye irritation-corrosion test, Acute oral toxicity in rats, Acute Toxicity in Fish, Algae growth inhibition test, Acute Toxicity to Algae, Adsorption-Desorption test, Ames Test, Acute Toxicity to Daphnia sp., OECD HT - 90-Day Oral Toxicity Study in Rats, OECD HT - Ames Test, OECD-HT - Activated sludge, respiration inhibition test, OECD-HT - Acute dermal irritation-corrosion, OECD-HT - Acute dermal toxicity in rats, OECD-HT - Acute eye irritation-corrosion test, OECD-HT - Acute oral toxicity in rats, OECD-HT - Acute Toxicity in Fish, OECD-HT - Acute Toxicity to Algae, OECD-HT - Adsorption-desorption study, OECD-HT - Adsorption-Desorption test, OECD-HT - Algae growth inhibition test, OECD-HT - Acute Toxicity to Daphnia sp., Acute Dermal Toxicity Study in Rats, Acute Oral Toxicity Study in Rats, OECD-HT - Acute Dermal Toxicity Study in Rats, OECD-HT - Acute Oral Toxicity Study in Rats, Review of 2-Gen Reproductive Toxicity Study, Seed Germination and Root Elongation Toxicity Test, Sediment/Water Toxicity Test with Chironomus yoshimatsui, Skin sensitization study in guinea pigs, Two-generation Reproduction Toxicity Study, Teratogenicity Test in Rats, OECD-HT - Skin sensitization study in guinea pigs, OECD HT - Seed Germination and Root Elongation Toxicity Test, OECD-HT - SedimentWater Toxicity Test, OECD HT - Two-generation Reproduction Toxicity Study, Daphnia sp. acute immobilization test, Daphnia magna reproduction test, Earthworm, acute toxicity test, Daphnia sp. reproduction test, Fish short-term toxicity test on embryo and sac-fry stages, Fish Acute Toxicity Test, In Vitro	(G) Alkene, reaction products with oxide, hydrolyzed, alkali metal salts

		Mammalian Cell Gene Mutation Test, In vitro mammalian chromosome aberration study, In vitro skin irritation test-human skin model test, In vitro mammalian chromosome aberration test, Prenatal Development Toxicity Study in Rats, In vitro test for gene mutations, Inherent Biodegradability Test, Ready Biodegradability Study, OECD-HT - Daphnia magna reproduction test, OECD HT - In Vitro Mammalian Cell Gene Mutation Test, OECD HT - In vitro test for gene mutations, OECD-HT - In vitro skin irritation test-human skin model test, OECD-HT - Daphnia sp. acute immobilization test, OECD-HT - Daphnia sp. reproduction test, OECD-HT - Earthworm, acute toxicity test, OECD-HT - Fish Acute Toxicity Test, OECD-HT - Fish short-term toxicity test on embryo and sac-fry stages, OECD-HT - Inherent Biodegradability Test, OECD-HT - Ready Biodegradability Study, OECD HT - In vitro mammalian chromosome aberration test, OECD HT - In vitro mammalian chromosome aberration study, OECD HT - Prenatal Development Toxicity Study in Rats	
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If you are interested in information that is not included in these tables, you may contact EPA's technical information contact or general information contact as described under **FOR FURTHER INFORMATION CONTACT** to access additional non-CBI information that may be available.

Authority: 15 U.S.C. 2601 *et seq.*

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