



ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPPT-2025-0067; FRL-12475-05-OCSP]

Certain New Chemicals; Receipt and Status Information for May 2025

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice of receipt and request for comment.

SUMMARY: This document announces the Agency's receipt of new chemical submissions under the Toxic Substances Control Act (TSCA), including information about the receipt of a Premanufacture Notice (PMN), Significant New Use Notice (SNUN), Microbial Commercial Activity Notice (MCAN), and an amendment to a previously submitted notice; test information; a biotechnology exemption application; an application for a test marketing exemption (TME); and a notice of commencement of manufacture (defined by statute to include import) (NOC) for a new chemical substance. This document also provides a periodic status report on the new chemical substances that are currently under EPA review or have recently concluded review. EPA is hereby providing notice of receipt of this information, as required by TSCA, and an opportunity to comment. This document covers the period from 5/1/2025 to 5/31/2025.

DATES: Comments 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-2025-0067 and the specific case number provided in this document for the chemical substance related to your comment, online 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: Jim Rahai, Project Management and Operations Division (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: 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. Does this action apply to me?

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

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

EPA is publishing this document in the *Federal Register* as required by sections 5 of the Toxic Substances Control Act (TSCA), 15 U.S.C. 2601 *et seq.*, and corresponding EPA regulations.

Under TSCA, a chemical substance may be either an “existing” chemical substance or a “new” chemical substance, see <https://www.epa.gov/chemicals-under-tsca>. 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(2) and (11). For more information about the TSCA Inventory, see <https://www.epa.gov/tsca-inventory>.

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 new 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 a new chemical substance, or manufacture or process 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 substances will not present an unreasonable risk of injury to health or the environment. This is referred to as a test marketing exemption, or TME.

Premanufacture notification procedures for review of certain new microbial products of biotechnology are established in 40 CFR part 725. These pertain to MCANs and biotechnology exemptions, including TSCA experimental release applications (TERAs), TMEs for microorganisms, and Tier I and Tier II exemptions.

C. What action is the Agency taking?

This document provides notice of receipt and status reports for the covered period and certain submissions under TSCA section 5 and provides an opportunity to comment on this information. The Agency is providing information about the receipt of PMNs, SNUNs, MCANs, and amendments to a previously submitted notice; test information; biotechnology exemption applications under 40 CFR part 725; TME applications; NOCs for new chemical substances; and a periodic status report on chemical substances that are currently under EPA review or have recently concluded review.

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

1. *Submitting CBI.* Do not submit CBI to EPA through <https://www.regulations.gov> or email. If you wish to include CBI in your comment, please follow the instructions at <https://www.epa.gov/dockets/commenting-epa-dockets#rules> and clearly mark the information that you claim to be CBI. In addition to one complete version of the comment that includes CBI, a copy of the comment without CBI must be submitted for inclusion in the public docket.

Information marked as CBI will not be disclosed except in accordance with procedures set forth in 40 CFR parts 2 and 703.

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. Background

A. What information is being provided in this document?

The tables in this document provide the following information on the TSCA section 5 submissions received by EPA during this period and determined to be complete consistent with 40 CFR 720.70(a).

- *Case number.* The EPA number assigned to the TSCA section 5 submissions. Please note that a case number may be listed more than once in the table when the submission involves a subsequent amendment.

- *Chemical substance.* Name of the chemical substance, or generic name if the specific name is claimed as CBI.

- *Manufacturer.* Name of the submitting manufacturer, to the extent that such information is not subject to a CBI claim. The term “manufacturer” is defined by statute to include importer.

- *Use(s).* Potential uses identified by the manufacturer.

- *Received.* Date the submission was received by EPA.

- *Commencement.* Date of commencement provided by the submitter in the NOC.

- *Test information.* For test information received, the type of test information submitted to EPA based on the attachment type and subtype data selected by the submitter.

B. What do the acronyms mean that are used in the tables?

As used in each of the tables, the following explanations apply:

- (S) indicates that the information in the table is the specific information provided by the submitter.

- (G) indicates that the information in the table is generic information because the

specific information provided by the submitter was claimed as CBI.

C. How can I access other information about TSCA section 5 submissions?

EPA provides information on its website about cases reviewed under TSCA section 5, including the PMNs, SNUNs, MCANs, and exemption applications received; the date of receipt; the final EPA determination on the submission; and the effective date of EPA’s determination.

See <https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/status-pre-manufacture-notice>. In addition, information EPA receives about chemical substances under TSCA, including non-CBI new chemical submissions, can be accessed in ChemView at <https://chemview.epa.gov/chemview>.

III. Receipt Reports

Table 1 provides non-CBI information for the PMNs, SNUNs and MCANs received by EPA that have passed an initial screening and determined to be complete consistent with 40 CFR 720.70(a) during this period.

Table 1. – PMN/SNUN/MCANs Received and Under Review

Case No.	Received date	Manufacturer	Use	Chemical Substance
J-25-0006	04/29/2025	CBI	(G) Chemical Production	(G) Chromosomally modified <i>Saccharomyces cerevisiae</i>
J-25-0007	04/29/2025	CBI	(G) Chemical Production	(G) Chromosomally modified <i>Saccharomyces cerevisiae</i>
J-25-0008	04/29/2025	CBI	(G) Chemical Production	(G) Chromosomally modified <i>Saccharomyces cerevisiae</i>
J-25-0009	04/29/2025	CBI	(G) Chemical Production	(G) Chromosomally modified <i>Saccharomyces cerevisiae</i>
J-25-0010	04/29/2025	CBI	(G) Chemical Production	(G) Chromosomally modified <i>Saccharomyces cerevisiae</i>
P-22-0014	04/01/2025	CBI	(G) precursor	(G) Sodium bis(chloropropanediol) phosphate
P-23-0162	05/02/2025	CBI	(S) Transportation fuels, Chemical Feedstock, Fuel additive	(G) Alkane (glyceridic), hydrotreated and isomerized
P-24-0093	05/01/2025	Evonik Corporation	(S) Surfactant in laundry detergent, surfactant in manual/hand dish detergent, surfactant in hard surface	(G) Rhamnolipids, modified pseudomonas-fermented, from dextrose, salts

			cleaner	
P-24-0094	05/01/2025	Evonik Corporation	(S) Surfactant in laundry detergent, surfactant in manual/hand dish detergent, surfactant in hard surface cleaner	(G) Rhamnolipids, modified pseudomonas-fermented, from dextrose, salts
P-24-0095	05/01/2025	Evonik Corporation	(S) Surfactant in laundry detergent, surfactant in manual/hand dish detergent, surfactant in hard surface cleaner	(G) Rhamnolipids, modified pseudomonas-fermented, from dextrose, salts
P-24-0096	05/01/2025	Evonik Corporation	(S) Surfactant in laundry detergent, surfactant in manual/hand dish detergent, surfactant in hard surface cleaner	(G) Rhamnolipids, modified pseudomonas-fermented, from dextrose, salts
P-24-0112	04/25/2025	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-24-0136	05/22/2025	CBI	(G) Crosslinking polymer	(G) Siloxanes and Silicones, di-Me, polymers with silicic acid, [(ethenyldimethylsilyl)oxyl]-terminated, reaction products with [(alkoxysilyl)ethyl] siloxane and [(alkoxysilyl)ethyl] siloxane
P-24-0179	05/12/2025	CBI	(G) Component in batteries	(G) Aluminum- and metal-doped cobalt metal nickel oxide
P-24-0180	05/12/2025	CBI	(G) Component in batteries	(G) Aluminum- and metal- and metal-doped cobalt metal nickel oxide
P-24-0181	05/12/2025	CBI	(G) Component in batteries	(G) Metal- and metal-doped cobalt metal metal nickel oxide
P-24-0195	05/12/2025	CBI	(G) Dielectric testing, Heat transfer fluid	(G) Trimers of hexafluoropropene
P-25-0023	11/26/2024	CBI	(G) Mixed metal oxide for batteries	(G) Cobalt lithium manganese nickel oxide, metals-modified
P-25-0065	04/29/2025	Itaconix Corp	(S) Chemical intermediate in polymer production	(S) Butanedioic acid, 2-methylene-, 1,4-dimethyl ester
P-25-0068	05/16/2025	Cytec Industries Inc.	(G) Additive used in phosphoric acid	(G) ether modified polyethyleneimine polymer

			production,	
P-25-0072	05/12/2025	CBI	(G) Heat transfer fluid, Dielectric testing,	(G) 1-Propene, polyfluoro-, trimer, epoxidized
P-25-0081	05/01/2025	CBI	(S) Treatment agent for pigments	(G) Alkanamide, 2,2'-[dihalo[1,1'-biphenyl]-4,4'-diyl] bis(2,1-diazenediyl)] bis [3-oxo-, N,N'-bis(halo-alkoxy aryl and substituted-aryl)
P-25-0082	05/01/2025	CBI	(S) Treatment agent for pigments	(G) Alkanamide, [alkanediylbis(oxy-arylene-diazenediyl)] bis [3-oxo-, N,N'-bis(heterocyclic-substituted aryl and substituted aryl)
P-25-0083	05/02/2025	CBI	(G) Pigment	(G) Metal, Transitional Metals, oxide
P-25-0084	05/21/2025	CBI	(G) Component in cooling formulations	(G) Alkoxy 1H-Benzimidazole
P-25-0085	05/06/2025	Clariant Corporation	(S) Stain and soil release agent for use in laundry detergents	(G) Arylcarboxylic acid, polymer with alkanol, ester with substituted polyalkylene glycol
P-25-0086	05/06/2025	Clariant Corporation	(S) Stain and soil release agent for use in laundry detergents	(G) Polymer of arylcarboxylic acid, glycol, polyalkylene glycol ether
P-25-0087	05/06/2025	Clariant Corporation	(S) Stain and soil release agent for use in laundry detergents	(G) Polymer of arylcarboxylic acid, alkanediol and alcohols, alkoxyated
P-25-0088	05/06/2025	Clariant Corporation	(S) Stain and soil release agent for use in laundry detergents	(G) Polymer of arylcarboxylic acid, glycols and polyalkylene glycol ether
P-25-0089	05/06/2025	Clariant Corporation	(S) Stain and soil release agent for use in laundry detergents	(G) Polymer of arylcarboxylic acid, sulfoarylcarboxylic acid, alkyl ester salt, glycols and oligoethylene glycol ether
P-25-0090	05/08/2025	CBI	(G) monomer for use in UV/EB technology	(G) Carbamic acid, N,N'-(trialkylalkanidyl)bis-, bis(propenyloxy)alkyl ester
P-25-0091	05/08/2025	CBI		(G) Carbamic acid, N,N'-(trialkylalkanidyl)bis-, bis(propenyloxy)alkyl ester
P-25-0092	05/16/2025	CBMM	(S) The substance is an anode active material used in batteries and accumulators, which are intended for industrial use such as trucks and	(G) Niobium zinc oxide, mixed transition metal doped

			various commercial vehicles.	
P-25-0092	05/22/2025	CBMM	(S) The substance is an anode active material used in batteries and accumulators, which are intended for industrial use such as trucks and various commercial vehicles.	(G) Niobium zinc oxide, mixed transition metal doped
P-25-0097	05/13/2025	CBI	(S) Export formulated for use outside of US, (G) Photoacid generator use at customer sites	(G) Aromatic sulfonium tricyclo salt with dicycloalkyl carbomonocycle hetero acid
P-25-0099	05/22/2025	CBI	(G) Photolithography	(G) Sulfonium, tricarbocyclic-, alpha, alpha, beta, beta-polyfluoropolyhydro-2-alkyl-2-((halocarbomonocyclic)alkano)-4,7-methano-1,3-heteropolycyclic-5-alkanesulfonate (1:1)
P-25-0101	05/23/2025	Cargill, Incorporated	(S) Thickener or additive to improve lubrication performance for industrial gear oils and hydraulic fluid applications; Thickener or additive to improve lubrication performance for applications in stern tube lubricants and gear oils for ships	(G) Alkanedioic acid, polymer with polyhydroxyalkane, branched alkanoate
P-25-0102	05/27/2025	CBI	(S) Export for use outside of US, (G) Photoacid generator use at customer sites	(G) Carboheterocyclo aromatic sulfonium salt with dicycloalkyl carbomonocycle hetero acid
P-25-0103	05/28/2025	CBI	(G) Component of photoresist	(G) Alkanedioic acid, polyhalo, carbomonocycle [[[alkyl-substituted alkenyl) substituted] alkyl] ester, homopolymer
P-25-0104	05/28/2025	CBI	(G) Component of photoresist	(G) Alkyl alkenoic acid, substituted heteropolycyclic substituted alkyl ester, polymer with substituted carbopolycyclic, alkyl alkenoate, alkyl carbopolycyclic alkyl alkenoate

				and heteromonocyclic alkyl alkenoate.
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Table 2 provides non-CBI information on the NOCs received by EPA that have passed an initial screening during this period.

Table 2. – NOCs Received and Under Review

Case No.	Received date	Commencement date	Chemical Substance
P-18-0413	05/20/2025	04/25/2025	(S) Ethanol, 2,2-difluoro-, 1-acetate
P-21-0083	05/01/2025	04/25/2025	(G) Alkenoic acid, reaction products with pentaerythritol, polymers with diisocyanatoalkane and heteromonocycle homopolymer esters with alkenoic acid-pentaerythritol reaction products,
P-23-0088	05/28/2025	05/13/2025	(S) Glycine, reaction products with oxidized maltodextrin
P-23-0089	05/28/2025	05/14/2025	(S) Maltodextrin, 6-[3-(dimethyl-2-propen-1-ylammonio) propyl] ether, chloride
P-23-0090	05/28/2025	05/15/2025	(S) Dextran, 3-(dimethyl-2-propen-1-ylammonio) propyl ether, chloride
P-23-0091	05/28/2025	05/14/2025	(S) Maltodextrin, oxidized, reaction products with ethylenediamine
P-24-0085	05/22/2025	05/15/2025	(G) GlassLock Sealant Part B
P-24-0124	05/16/2025	04/19/2025	(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 alkenoate initiated

Table 3 provides non-CBI information on the test information that has been received by EPA that have passed an initial screening during this period.

Table 3. – Test Information Received

Case No.	Received date	Type of test information	Chemical Substance
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P-14-0712	05/21/2025	Polychlorinated Dibenzodioxins and Polychlorinated dibenzofurans Testing	(S) Waste plastics, pyrolyzed, C5-55 fraction
P-14-0712	5/26/2025	Polychlorinated Dibenzodioxins and Polychlorinated dibenzofurans Testing	(S) Waste plastics, pyrolyzed, C5-55 fraction
P-16-0543	05/12/2025	Exposure Monitoring Report	(G) Halogenophosphoric acid metal salt
P-17-0178	04/25/2025	Photo transformation of Chemicals in Water – Direct Photolysis (OECD Test Guideline 316)	(G) Sulfonium, triphenyl-, salt with substituted-alkyl 4-substituted-benzoate
P-18-0013	04/25/2025	Photo transformation of Chemicals in Water – Direct Photolysis (OECD Test Guideline 316)	(G) Sulfonium, pheno carbopolycycle, inner salt
P-18-0014	04/25/2025	Photo transformation of Chemicals in Water – Direct Photolysis (OECD Test Guideline 316)	(G) Sulfonium, triphenyl-, salt with disubstituted-heterocyclic compound (1:1)
P-18-0037	04/25/2025	Photo transformation of Chemicals in Water – Direct Photolysis (OECD Test Guideline 316)	(G) Sulfonium, triphenyl-, salt with 2,4,5-trisubstituted-benzenesulfonate (1:1)
P-18-0304	04/28/2025	Photo transformation of Chemicals in Water – Direct Photolysis (OECD Test Guideline 316)	(G) Sulfonium, bis (dihalo carbomonocycle) carbomonocycle, salt with substituted heteropolycycle dihalo sulfo alkanolate (1:1)
P-18-0316	04/28/2025	Photo transformation	(G) Heteropolycycle, alkylaromatic-, salt with dihalo-substituted alkyl carbopolycycle carboxylate

		of Chemicals in Water – Direct Photolysis (OECD Test Guideline 316)	
P-18-0338	04/28/2025	Photo transformation of Chemicals in Water – Direct Photolysis (OECD Test Guideline 316)	(G) Sulfonium, triaryl-, salt with polyhalo-4-sulfoalkyl polycarbocyclic alkane-1-carboxylate (1:1)
P-19-0076	04/28/2025	Photo transformation of Chemicals in Water – Direct Photolysis (OECD Test Guideline 316)	(G) Sulfonium, bis (dihalo carbomonocycle) carbomonocycle, salt with dihalo substituted alkyl carbopolycyclic carboxylate (1:1)
P-19-0115	04/28/2025	Photo transformation of Chemicals in Water – Direct Photolysis (OECD Test Guideline 316)	(G) Sulfonium, bis (dihalo carbomonocycle) carbomonocycle, substituted carbomonocyclic ester
P-19-0142	04/28/2025	Photo transformation of Chemicals in Water – Direct Photolysis (OECD Test Guideline 316)	(G) Heteropolycycle, aromatic-, salt with dihalo-substituted alkyl carbopolycycle carboxylate (1:1)
P-19-0166	04/25/2025	Photo transformation of Chemicals in Water – Direct Photolysis (OECD Test Guideline 316)	(G) Triaryl sulfonium, multicycloalkylalkoxycarbonyloxymonofluoroalkyl sulfonate
P-20-0120	04/28/2025	Photo transformation of Chemicals in Water – Direct Photolysis (OECD Test Guideline 316)	(G) Carbomonocyclic sulfonium, salt with trihalo-sulfoalkyl hydroxycarbopolycyclic carboxylate
P-20-0140	04/25/2025	Photo transformation of Chemicals in Water – Direct Photolysis	(G) N-Substituted-beta-alanine, heterosubstituted-alkyl ester, ion (1-), triphenylsulfonium (1:1)

		(OECD Test Guideline 316)	
P-21-0027	04/28/2025	Photo transformation of Chemicals in Water – Direct Photolysis (OECD Test Guideline 316)	(G) Heteropolycyclic, Tri haloalkyl carbomonocycle-, hydroxy carbomonocyclic salt
P-22-0042	05/09/2025	Prenatal Developmental Toxicity Study (OECD Test Guideline 414)	(G) Alkanediones, [[[substituted]aryl] thio] aryl]-, 2-(O-acetyloxime)
P-23-0163	05/16/2025	Wastewater Treatment Study	(S) 1,2-Ethanediamine, N1-[3-(trimethoxysilyl) propyl]-, hydrolysis products with 3-(trimethoxysilyl)-N- [3- (trimethoxysilyl)propyl]-1-propanamine, nitrates (salts)

IV. Status Reports

Information about the TSCA section 5 PMNs, SNUNs, MCANs, and exemption applications received, including the date of receipt, the status of EPA’s review, the final EPA determination, and the effective date of EPA’s determination, is available online at:

<https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/status-pre-manufacture-notice>.

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

Dated: August 14, 2025.

Mary Elissa Reaves,

Director, Office of Pollution Prevention and Toxics.

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