



ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPPT-2025-0067; FRL-12475-12-OCSP]

Certain New Chemicals; Receipt and Status Information for September-December 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 new chemical submissions that have passed an initial screening and, for PMNs, SNUNs and MCANs, were determined to be complete, during the period from 09/29/2025 to 12/31/2025.

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 on and visiting the docket, along with more

information about dockets generally, are available at <https://www.epa.gov/dockets>.

FOR FURTHER INFORMATION CONTACT:

For technical information: Jim Rahai, Office of Chemical Safety and Pollution Prevention (OCSPP-OMCO-RISD), 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 completely 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 is 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-25-0004	12/02/2025	CBI	(G) Manufacture of an alcohol	(G) Modified Yeast, with chromosomal modifications to improve fermentation characteristics
J-25-0005	12/02/2025	CBI	(G) Manufacture of an alcohol	(G) Modified Yeast, with chromosomal modifications to improve fermentation characteristics
J-25-0015	09/29/2025	Danisco US, Inc.	(G) Production of a chemical substance	(G) Genetically modified microorganisms for the production of a chemical substance
J-25-0015	12/01/2025	Danisco US, Inc.	(G) Production of a chemical substance	(G) Genetically modified microorganisms for the production of a chemical substance
P-23-0140	12/17/2025	CBI	(G) Additive for	(G) Polysaccharide, (hydroxytrialkylammonio)alkyl ether,

			consumer and commercial products	chloride
P-24-0007	12/11/2025	Kenrich Petrochemicals, Inc.	(S) Use as a dispersant for powders, all forms KR PTOA, CAPOW KR PTOA; Adhesion promoter in adhesives and sealants	(S) Titanium branched and linear C16-18 and C18-unsatd. fatty acids iso-Pr alc. complexes
P-24-0011	11/14/2025	High Plains Bioenergy LLC.	(S) Used as a component of fuels (e.g., gasoline, E85) to increase the vapor pressure; Chemical intermediate use (e.g., petrochemical feedstock)	(S) Alkanes, C5-11-branched and linear
P-24-0034	11/06/2025	Barentz North America, LLC.	(S) Non-reactive processing aid	(S) 2,5,7,10-Tetraoxaundecane, 4,8-dimethyl-
P-24-0158	12/19/2025	CBI	(G) Consumer use null: Resin for packaging	(G) Polyhydroxyalkanoate
P-24-0158	12/31/2025	CBI	(G) Consumer use null: Resin for packaging	(G) Polyhydroxyalkanoate
P-24-0179	12/31/2025	CBI	(G) Component in batteries	(G) Aluminum- and metal-doped cobalt metal nickel oxide
P-24-0180	12/31/2025	CBI	(G) Component in batteries	(G) Aluminum- and metal- and metal-doped cobalt metal nickel oxide
P-24-0181	12/31/2025	CBI	(G) Component in batteries	(G) Metal- and metal-doped cobalt metal nickel oxide

P-24-0195	12/12/2025	CBI	(G) Heat transfer fluid, Dielectric testing	(G) Trimers of hexafluoropropene
P-25-0023	12/17/2025	CBI	(G) Mixed metal oxide for batteries	(G) Cobalt lithium manganese nickel oxide, metals-modified
P-25-0023	11/14/2025	CBI	(G) Mixed metal oxide for batteries	(G) Cobalt lithium manganese nickel oxide, metals-modified
P-25-0055	12/12/2025	Motiva Enterprises, LLC	(G) Additive used in industrial and commercial applications	(G) Hydrocarbon, processed
P-25-0072	12/12/2025	CBI	(G) Heat transfer fluid, Dielectric testing	(G) 1-Propene, polyfluoro-, trimer, epoxidized
P-25-0078	12/15/2025	Phillips 66 Corporate	(G) transportation fuel, Feedstock	(G) Hydrocarbons, processed
P-25-0108	10/31/2025	Nichia America Corporation	(S) Magnetic component in electric motor for automotive/ electric pump for automotive	(G) Mixed metal nitride
P-25-0108	11/10/2025	Nichia America Corporation	(S) Magnetic component in electric motor for automotive/ electric pump for automotive	(G) Mixed metal nitride
P-25-0118	12/11/2025	CBI	(G) Liquid or solid formulation of biocatalyst used in a variety of products	(G) Neutral Protease
P-25-0123	12/24/2025	CBI	(G) Ink component;	(G) Butanamide, 2,2'-[(dihalo[1,1'-biphenyl]-4,4'-diyl) bis(2,1-diazenediyl)]

			ingredient in ink	bis [3-oxo, N, N'-bis (substituted heteropolycyclic and alkyl carbomonocyclic) derivs.
P-25-0125	12/24/2025	CBI	(G) Substance for the use in manufacturing of battery components	(G) Cobalt lithium manganese nickel oxide, metals
P-25-0144	11/12/2025	CBI	(G) Substance for the use in manufacturing of battery components.	(G) Cobalt lithium manganese nickel oxide, metals
P-25-0145	11/12/2025	CBI	(G) Substance for the use in manufacturing of battery components.	(G) Cobalt lithium manganese nickel oxide, metals
P-25-0146	11/12/2025	CBI	(G) Substance for the use in manufacturing of battery components.	(G) Cobalt lithium manganese nickel oxide, metals
P-25-0153	11/03/2025	Schimmer & Schwarz	(S) General industrial use of lubricants and greases in vehicles or machinery. Includes filling and draining of containers and enclosed machinery (including engines), Base oil for use in thermal heat transfer, dielectric immersion fluid formulations for use in	(G) Mixture of Fatty acids esters with isomerized alkane derivs.

			high-performance data center cooling applications	
P-25-0154	11/03/2025	Schimmer & Schwarz	(S) General industrial use of lubricants and greases in vehicles or machinery. Includes filling and draining of containers and enclosed machinery (including engines). Base oil for use in thermal heat transfer, dielectric immersion fluid formulations for use in high-performance data center cooling applications.	(G) Mixture of fatty acids esters with isomerized alkane derivs.
P-25-0155	11/03/2025	Schimmer & Schwarz	(S) General industrial use of lubricants and greases in vehicles or machinery. Includes filling and draining of containers and enclosed machinery (including engines). Base oil for	(G) Mixture of Fatty acids esters with isomerized alkane derivs.

			use in thermal heat transfer, dielectric immersion fluid formulations for use in high-performance data center cooling applications.	
P-26-0003	11/13/2025	BEDOUK IAN RESEARCH INC	(S) Site-limited intermediate.	(G) 3-Acetoxyalkyltriarylphosphonium bromide
P-26-0004	11/13/2025	BEDOUK IAN RESEARCH INC	(S) Site-limited intermediate	(G) 8-Acetoxyalkyltriarylphosphonium bromide
P-26-0005	11/13/2025	BEDOUK IAN RESEARCH INC	(S) Site-limited intermediate	(G) 9-Acetoxyalkyltriarylphosphonium bromide
P-26-0010	11/03/2025	CBI	(S) Chemical intermediate	(G) Ditridecylamine, isomer mixture
P-26-0010	11/07/2025	CBI	(S) Chemical intermediate	(G) Ditridecylamine, isomer mixture
P-26-0020	11/06/2025	AGC CHEMICALS AMERICAS, INC.	(G) Raw material for resin synthesis.	(G) Alkyloxirane, polymer with alkenyl [ary isocyanate], alkyloxirane polymer with oxirane ether with alkylpolyol and oxirane
P-26-0022	11/13/2025	CBI	(G) Component in batteries	(G) Cobalt metal metal nickel oxide, metal- and metal- and metal-doped
P-26-0023	12/18/2025	H.B. Fuller Company	(S) Wall Panel Adhesive	(G) Glycidyl Ether polymer with 1-(chloromethyl) oxirane, reaction products with 2- [(C 12-14-alkyloxy) methyl] oxirane and polysulfide
P-26-0028	12/02/2025	Eastman Chemical Company, Inc.	(G) Chemical intermediate	(G) Depolymerized waste plastics
P-26-0029	12/02/2025	CBI	(G) Photoacid generator use at customer;	(G) Aromatic sulfonium tricyclo salt with dicycloalkyl carbomonocycle hetero acid,

			(S) Export formulated product for use outside of US	
P-26-0030	12/04/2025	CBI	(G) Chemical intermediate for polyurethane industry	(G) Waste plastics, poly (ethylene terephthalate), depolymerized with glycols
P-26-0031	12/05/2025	CBI	(G) Component of liquid detergent	(G) Alkanoic acid, sulfo-, mixed alkyl esters, sodium salts
P-26-0033	12/08/2025	CBI	(G) Component in inks	(G) Fatty acids, dimers, polymers with alkenoic acid, polycarboxylic acid, alkenoic acid and poly(hydroxyalkyl)-heterocyclic-polyone
P-26-0034	12/08/2025	CBI	(G) Component in inks	(G) Fatty acids, dimers, polymers with alkenoic acid, polycarboxylic acid, oxypoly(methylene) bis[alkyl-alkanediol] and polycyclic anhydride
P-26-0035	12/17/2025	CBI	(S) Monomer (building block of a polymer) in architectural coatings	(S) Poly(oxy-1,2-ethanediyl), -(2-methyl-1-oxo-2-propenyl) --(tridecyloxy)-, branched
P-26-0040	12/18/2025	CBI	(G) Commodity chemical manufacture	(G) Alkyl fatty acids reaction products with amino hydroxyalkyl amine
P-26-0042	12/22/2025	CBI	(G) Contained use for microlithography for electronic device manufacturing	(G) Sulfonium, bis(difluorosubstituted aromatic hydrocarbon)(halosubstituted aromatic hydrocarbon)-, dihalosubstituted alkoxy aromatic hydrocarbon carboxylate
P-26-0043	12/30/2025	CBI	(G) Plastic resin	(G) Alkanoic acid, substituted, polymer with substituted alkanoic acid, from fermentation of fermentable sugars
P-26-0044	12/30/2025	CBI	(G) Plastic Resin	(G) Alkanoic acid, substituted, polymer with substituted alkanoic acid, from fermentation of fermentable oils
P-26-0045	12/30/2025	CBI	(G) Photoacid generator	(G) Aromatic carboxylic acid, Halogenated heteromonocycle ester, polymer with: Haloaromatic iodonium tricyclo salt with

			use at customer; (S) Export formulated product for use outside of US	polyhaloalkyl carbomonocycle hetero acid, modified
SN-21-0011	11/10/2025	CBI	(G) Solvent	(S) 2-Propanol, 1-[bis(2-hydroxyethyl) amino]-
SN-23-0024	12/01/2025	CBI	(G) Component in batteries	(S) Phosphoric acid, iron (2+) lithium salt (1:1:1)
SN-25-0006	12/16/2025	CBI	(S) Substance for use in the manufacture of battery cathodes	(S) Phosphoric acid, iron (2+) lithium salt (1:1:1)
SN-26-0001	10/31/2025	Enchem America Inc.	(G) For use in battery production.	(S) Phenol, 4,4'-[1-[4-[1-(4-hydroxyphenyl)-1-methylethyl] phenyl] ethylidene] bis-
SN-26-0002	11/26/2025	CBI	(G) Substance for use in the manufacture of batteries	(S) Phosphoric acid, iron (2+) lithium salt (1:1:1)
SN-26-0003	12/15/2025	CBI	(S) Substance for use in the manufacture of battery cathodes	(S) Phosphoric acid, iron (2+) lithium salt (1:1:1)
SN-26-0004	12/19/2025	CBI	(G) Electrolyte additive	(G) Cyclic alkylene sulfate

In Table 2. 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 2. TMEs and Biotech Exemptions Received From 12/01/2025 to 12/31/2025

Case No.	Received Date	Manufacturer	Use	Chemical Substance
T-25-0001	10/31/2025	CBI	(S) Cleaning solvent for closed electrolyte mixing/blending process; (G) Battery electrolyte ingredient, contained use	(G) N-halo sulfonyl-N, N-dialkylamine
T-25-0001	12/02/2025	CBI	(S) Cleaning solvent for closed electrolyte mixing/blending process;(G) Battery electrolyte ingredient, contained use	(G) N-halo sulfonyl-N, N-dialkylamine

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

Table 3. – NOCs Received and Under Review

Case No.	Received Date	Commencement Date	Chemical Substance
P-18-0027	11/22/2025	10/28/2025	(G) 2-Propenoic acid, 2-methyl-, alkylamino ester, polymer with alpha-(2-methyl-1-oxo-2-propen-1-yl)-omega-methoxypoly(oxy-1,2-ethanediyl)
P-24-0016	11/04/2025	11/03/2025	(S) 2-propanamine, N, N'-(oxydi-2,1-ethanediyl) bis [N-methyl-
P-24-0099	11/19/2025	10/24/2025	(G) Saturated and unsaturated hydrocarbon waxes, oxidized, polymers with alkenoic acid, alkanedioic acid, substituted carbomonocycle, alkyl alkenoate, alkenyl substituted substituted heteromonocycle, alkylene glycol, alkyl alkenoate, alkenedioic acid, polyalkylene glycol ether with substituted carbomonocycle (alkylidene)bis-, polyalkylene glycol ether with substituted

			carbomonocycle (alkylidene)bis-, alkanolic acid, alkyl alkenoate, disubstituted carbomonocycle, substituted heteropolycycle, alkyl peroxide-initiated
P-24-0102	12/29/2025	10/02/2025	(G) Polyester polymer with polybutylene glycol and 1,1'-methylenebis[4-isocyanatobenzene]
P-24-0103	12/29/2025	10/05/2025	(G) Polyester polymer with polybutylene glycol and 1,1'-methylenebis[isocyanatobenzene]
P-24-0139	12/05/2025	11/15/2025	(G) Maleic acid, dibutyl ester, reaction products with isophoronediamine-5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane-trimethylolpropane triacrylate polymer, di-bu maleate and di-et maleate
P-24-0145	12/05/2025	11/15/2025	(G) 2-butenedioic acid (2z)-, 1,4-bis(2-ethylhexyl) ester, reaction products with 5-amino-1,3,3-trimethylcyclohexanemethanamine-hexamethylene diacrylate-isophorone diisocyanate polymer and di-bu maleate
P-25-0097	11/18/2025	09/15/2025	(G) Aromatic sulfonium tricyclo salt with carbopolycycle arylhetero acid
P-25-0097	12/05/2025	09/15/2025	(G) Aromatic sulfonium tricyclo salt with Carbopol cycloalkyl ester polysubstitutedarylhetero-acid
P-99-0950	11/19/2025	11/13/2025	(G) Isocyanate terminated polyurethane resin

Table 4 provides non-CBI information on the test information that has been received by EPA that has passed an initial screening during this period.

Table 4. – Test Information Received

Case No.	Received date	Type of test information	Chemical Substance
P-09-0245	11/06/2025	Analytical Summary	(G) Partially fluorinated alcohol, reaction products with phosphorus oxide (P205), ammonium salts
P-09-0246	11/06/2025	Analytical Summary	(G) Partially fluorinated alcohol, reaction products with phosphorus oxide (P205)
P-14-	12/29/2025	Dioxin Report	(S) Waste plastics, pyrolyzed, C5-55

0712			fraction
P-16-0543	11/14/2025	Industrial Hygiene Exposure Assessment Report	(G) Halogenophosphoric acid metal salt
P-16-0543	12/01/2025	Exposure monitoring data	(G) Halogenophosphoric acid metal salt
SN-22-0002; P-14-0627	12/04/2025	Extended One-Generation Reproductive Toxicity Study	(S) 2-Pyrrolidinone, 1-butyl; (S) 1-Butylpyrrolidin-2-one
P-23-0084	11/19/2025	Skin Sensitization Assays (OECD 442C, 442D and 442E)	(G) Amides, vegetable oil, hydroxylated amine
P-23-0085	11/19/2025	Skin Sensitization Assays (OECD 442C, 442D and 442E)	(G) Amides, soya, hydroxylated amine
P-23-0192	11/19/2025	Skin Sensitization Assays (OECD 442C, 442D and 442E)	(G) Amides, fatty acid, N, N-bis(2-hydroxypropyl)
P-24-0092	11/19/2025	Skin Sensitization Assays (OECD 442C, 442D and 442E)	(G) Fatty acid reaction products with diisopropanolamine

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: March 5, 2026.

Mary Elissa Reaves,

Director, Office of Pollution Prevention and Toxics.

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