



BILLING CODE 6560-50-P

ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPPT-2018-0408; FRL 9990-07]

Certain New Chemical Substances; Receipt and Status Information for September 2018

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 September 1, 2018 to September 30, 2018.

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-2018-0408, and the specific case number for the chemical substance related to your comment, by one of the following methods:

- *Federal eRulemaking Portal:* <http://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.

- *Mail:* Document Control Office (7407M), Office of Pollution Prevention and Toxics (OPPT), Environmental Protection Agency, 1200 Pennsylvania Ave., NW. Washington, DC 20460-0001.

- *Hand Delivery:* To make special arrangements for hand delivery or delivery of boxed information, please follow the instructions at <http://www.epa.gov/dockets/contacts.html>. Additional instructions on commenting or visiting the docket, along with more information about dockets generally, is available at <http://www.epa.gov/dockets>.

FOR FURTHER INFORMATION CONTACT: *For technical information contact:* Jim Rahai, Information Management 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 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 September 1, 2018 to September 30, 2018. 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 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 go to: *<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 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:

<http://www.epa.gov/oppt/newchems>.

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 <http://www.epa.gov/dockets/comments.html>.

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-notice>. This information is updated on a weekly basis.

III. Receipt Reports

For the PMN/SNUN/MCANs received 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 received 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 versions 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 Received from 9/1/2018 to 9/30/2018

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
J-18-0045	1	09/27/2018	CBI	(G) Ethanol production	(G) Biofuel producing <i>Saccharomyces cerevisiae</i> modified, genetically stable
P-16-0104A	2	09/27/2018	CBI	(G) This material is used as a feed stock for another intermediate	(S) 2-pyridinecarboxylic acid, 4,5-dichloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)

P-16-0309A	4	09/28/2018	CBI	(G) PMN substances are intended for use as rheological or thixotropic agents used in the production of solvent based industrial coatings, high solid aromatic paints, adhesives, sealants, and other types of paints and topcoats	(G) 12-hydroxystearic acid, reaction products with alkylene diamine and alkanolic acid
P-16-0310A	4	09/28/2018	CBI	(G) PMN substances are intended for use as rheological or thixotropic agents used in the production of solvent based industrial coatings, high solid aromatic paints, adhesives, sealants, and other types of paints and topcoats	(G) 12-hydroxystearic acid, reaction products with alkylene diamine and alkanolic acid
P-16-0354A	3	09/21/2018	CBI	(G) Intermediate	(G) Esteramine
P-16-0355A	3	09/21/2018	CBI	(G) Intermediate	(G) Esteramine
P-16-0380A	5	09/28/2018	CBI	(G) Component in electrocoat resin	(G) Formic acid, compds. with hydrolyzed bisphenol a-epichlorohydrin-

					polyethylene glycol ether with bisphenol a (2:1) polymer-n1-(1,3-dimethylbutylidene)-n2-[2-[(1, 3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products acetates (salts)
P-16-0381A	5	09/28/2018	CBI	(G) Component in electrocoat resin	(G) Propanoic acid, 2-hydroxy-, compds. with hydrolyzed bisphenol a-epichlorohydrin-polyethylene glycol ether with bisphenol a (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1, 3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products formates (salts)
P-16-0382A	5	09/28/2018	CBI	(G) Component of an electrocoat resin	(G) Formic acid, compds. with hydrolyzed bisphenol a-epichlorohydrin-polyethylene glycol ether with bisphenol a (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1, 3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products sulfamates(salts)
P-16-0383A	5	09/28/2018	CBI	(S) Anti-crater additive for	(G) Formic acid, compds. with hydrolyzed

				automotive electrocoat resin	bisphenol a-epichlorohydrin-polyethylene glycol ether with bisphenol a (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1, 3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products acetates (salts)
P-16-0384A	5	09/28/2018	CBI	(G) Component of an electrocoat resin	(G) Propanoic acid, 2-hydroxy-, compds. with hydrolyzed bisphenol a-epichlorohydrin-polyethylene glycol ether with bisphenol a (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1, 3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products formates (salts)
P-16-0385A	5	09/28/2018	CBI	(G) Component of electrocoat resin	(G) Formic acid, compds. with hydrolyzed bisphenol a-epichlorohydrin-polyethylene glycol ether with bisphenol a (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1, 3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products sulfamates (salts)

P-16-0442A	3	09/24/2018	CBI	(G) Polymer for coatings	(G) Carboxylic acids, unsaturated, polymers with disubstituted amine, alkanediol, substituted alkylpropanoic acid, alkanedioic acid and substituted isocyanatocycloalkane, compds with alkylamine
P-16-0443A	3	09/24/2018	CBI	(G) Polymer for coatings	(G) Carboxylic acids, unsaturated, hydrogenated polymers with disubstituted amine, alkanediol, substituted alkylpropanoic acid, alkanedioic acid and substituted isocyanatocycloalkane, compds with alkylamine
P-16-0444A	3	09/24/2018	CBI	(G) Polymer for coatings	(G) Amine salted polyurethane
P-16-0445A	3	09/24/2018	CBI	(G) Polymer for coatings	(G) Carboxylic acids, unsaturated, hydrogenated polymers with substituted alkanediamine, alkanediol, substituted alkylpropanoic acid, alkanedioic acid and substituted isocyanatocycloalkane, compds with alkylamine
P-16-0539A	4	09/14/2018	CBI	(G) Photolithography	(G) Organic sulfonate compound
P-16-0583A	4	09/27/2018	CBI	(S) Sealant for head lamps of cars	(G) Aromatic hydrocarbon resin
P-17-0016A	4	09/24/2018	CBI	(G) Polymer for coatings	(G) Hydroxyl alkyl acrylate ester, polymer with acrylates, aromatic vinyl monomer, cycloaliphatic lactone, and alkyl carboxylic acid, peroxide initiated
P-17-	4	09/24/2018	CBI	(G) Polymer	(G) Hydroxyl alkyl

0017A				for coatings	acrylate ester, polymer with acrylates, aromatic vinyl monomer, cycloaliphatic lactone, and alkyl carboxylic acid, peroxide initiated
P-17-0018A	4	09/24/2018	CBI	(G) Polymer for coatings	(G) Hydroxyl alkyl acrylate ester, polymer with acrylates, aromatic vinyl monomer, cycloaliphatic lactone, and alkyl carboxylic acid, azobis[aliphatic nitrile] initiated
P-17-0019A	4	09/24/2018	CBI	(G) Polymer for coatings	(G) Hydroxyl alkyl acrylate ester, polymer with acrylates, aromatic vinyl monomer, cycloaliphatic lactone, and alkyl carboxylic acid, peroxide initiated
P-17-0020A	4	09/24/2018	CBI	(G) Polymer for coatings	(G) Hydroxyl alkyl acrylate ester, polymer with acrylates, aromatic vinyl monomer, cycloaliphatic lactone, and alkyl carboxylic acid, peroxide initiated
P-17-0021A	4	09/24/2018	CBI	(G) Polymer for coatings	(G) Hydroxyl alkyl acrylate ester, polymer with acrylates, aromatic vinyl monomer, cycloaliphatic lactone, and alkyl carboxylic acid, azobis[aliphatic nitrile] initiated
P-17-0144A	2	09/07/2018	Designer Molecules, Inc.	(G) Coating component	(S) Amines, c36-alkylenedi-, polymers with octahydro-4,7-methano-1h-indenedimethanamine and pyromellitic dianhydride, maleated
P-17-0184A	4	09/24/2018	Colonial Chemical, Inc	(S) Liquid Laundry Detergent	(S) 1-propanaminium, 2-hydroxy-n, n-dimethyl-n-[3-[(1-oxooctyl-

					amino]propyl]-3-sulfo-, inner salt
P-17-0207A	4	09/24/2018	CBI	(G) Paint	(G) 2-alkenoic acid, 2 alkyl, 2 alkyl ester, polymer with alkyl alkenoate, carbomonocycle, alkyl alkenoate and alkyl alkenoate, alkyl peroxide initiated
P-17-0234A	4	09/11/2018	CBI	(S) Adhesive intermediate	(S) Oxirane, 2-(chloromethyl)-, polymer with 2-methyloxirane polymer with oxirane bis(2-aminopropyl) ether
P-17-0282A	10	09/14/2018	Elantas PDG, Inc.	(S) This is a component of a mixture that is used as an impregnating varnish for stators and motors	(S) Isocyanic acid, polymethylenepolyphenylene ester, caprolactam- and phenol-blocked
P-17-0298A	2	09/06/2018	GE Water & Process Technologies	(S) The notified substance is described as a hydrogen sulfide scavenger used in controlling hydrogen sulfide in the vapor space of fuel storage, shipping vessels and pipelines. It is designed to reduce the health, safety and environmental hazards of handling fuels	(S) Formaldehyde, homopolymer, reaction products with n-propyl-1-propanamine

				containing H2S. The substance reacts selectively with (neutralizes) and removes H2S to help meet product and process specifications	
P-17-0339A	5	09/25/2018	Sasol Chemicals (USA), LLC	(S) Paints (S) Industrial/Commercial Surfactant (S) Metal working Fluid (S) Agricultural chemicals (S) Agricultural chemicals	(S) Poly(oxy-1,2-ethanediyl), a-(2-butyloctyl)-w-hydroxy-
P-17-0340A	5	09/25/2018	Sasol Chemicals (USA), LLC	(S) Industrial/Commercial Surfactant (S) Metal working Fluid (S) Paints (S) Metal working Fluid (S) Agricultural chemicals (S) Agricultural chemicals (S) Paints (S) Industrial/Commercial Surfactant	(S) Poly(oxy-1,2-ethanediyl), a-(2-hexyldecyl)-w-hydroxy-
P-17-0341A	5	09/25/2018	Sasol Chemicals (USA), LLC	(S) Paints (S) Paints (S) Metal working Fluid (S)	(S) Alcohols, c16-20-branched, ethoxylated

				Industrial/Commercial Surfactant (S) Agricultural chemicals (S) Industrial/Commercial Surfactant (S) Metal working Fluid (S) Agricultural chemicals	
P-17-0342A	5	09/25/2018	Sasol Chemicals (USA), LLC	(S) Agricultural chemicals (S) Agricultural chemicals	(S) Poly(oxy-1,2-ethanediyl), a-(2-octyldodecyl)-w-hydroxy-
P-17-0382A	3	09/18/2018	Chemtura Corporation	(S) Friction Modifier for Automotive lubricants (i.e. Motor oil, Transmission fluid, Differential fluid)	(S) Amides, tallow, n,n-bis(2-hydroxypropyl)
P-17-0387A	4	09/24/2018	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
P-17-0388A	4	09/24/2018	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
P-17-0393A	4	09/25/2018	Allnex USA, Inc.	(G) UV Curable Coating Resin	(G) Alkanediamine, dialkyl-, polymer with a-hydro-w-[(1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl) ether with substituted alkyl-substituted-alkanediol, reaction products with alkyl-alkanamine
P-18-0018A	3	09/04/2018	Kyodo Yushi USA, Inc.	(G) Lubricant	(G) Fluorinated acrylate, polymer with alkyloxirane homopolymer monoether with alkanediol mono(2-methyl-2-propenoate), tert-Bu 2-ethylhexaneperoxoate-initiated
P-18-0057A	8	09/10/2018	CBI	(S) A drier accelerator that is used for superior drying performance in solvent-borne and waterborne air-dried paints, inks and coatings	(S) Vanadium, tris(2-ethylhexanoato-ko)tri- μ -oxotri-, cyclo
P-18-0057A	9	09/21/2018	CBI	(S) A drier accelerator that is used for superior drying performance in solvent-borne and waterborne air-dried paints, inks and coatings	(S) Vanadium, tris(2-ethylhexanoato-ko)tri- μ -oxotri-, cyclo
P-18-0070A	8	09/12/2018	Arrowstar, LLC	(G) Chemical intermediate	(G) Waste plastics, polyester, depolymd.

				for polyurethane industry	with glycols, polymers with dicarboxylic acids
P-18-0078A	2	09/10/2018	CBI	(G) Paint	(G) 2-alkenoic acid, 2-alkyl-, 2-alkyl ester, polymer with alkyl 2-alkenoate, 2-substitutedalkyl 2-alkenoate and 2-substitutedalkyl 2-alkyl-2-alkenoate, tert alkylperoxoate initiated
P-18-0078A	3	09/24/2018	CBI	(G) Paint	(G) 2-alkenoic acid, 2-alkyl-, 2-alkyl ester, polymer with alkyl 2-alkenoate, 2-substitutedalkyl 2-alkenoate and 2-substitutedalkyl 2-alkyl-2-alkenoate, tert alkylperoxoate initiated
P-18-0084A	4	09/21/2018	ShayoNano USA, Inc.	(S) Additive for paints and coatings	(S) Silicon zinc oxide
P-18-0088A	2	09/14/2018	CBI	(G) Oil and gas production	(G) Di(substituted-1,3-trialkylammonium) dialkylammonium salt
P-18-0091A	2	09/11/2018	Greenwich Chemical Consulting, Inc.	(S) Intermediate for use in the manufacture of polymers	(G) Vegetable oil, polymers with diethylene glycol- and polyol- and polyethylene glycol-depolymd. poly(ethylene terephthalate) waste plastics and arylcarboxylic acid anhydride
P-18-0092A	4	09/05/2018	Shell Chemical LP - Martinez Catalyst Plant	(G) The TBPMI chemical is used as a catalyst, the catalyst is imported and used in the manufacture of	(S) Phosphonium, tributylmethyl-, iodide (1:1)

				monoethylene glycol (MEG)	
P-18-0100A	2	09/17/2018	Allnex USA, Inc.	(G) UV Curable Coating Resin	(G) Substituted alkanolic acid polymer with alkylcarbonate, alkanediols and isocyanate substituted carbomonocycles, sodium salt, alkanolic acid-substituted polyol reaction products-blocked
P-18-0100A	5	09/19/2018	Allnex USA, Inc.	(G) UV Curable Coating Resin	(G) Substituted alkanolic acid polymer with alkylcarbonate, alkanediols and isocyanate substituted carbomonocycles, sodium salt, alkanolic acid-substituted polyol reaction products-blocked
P-18-0102A	3	09/17/2018	Allnex USA, Inc.	(G) UV Curable Coating Resin	(G) Alkanolic acid, ester with [oxybis(alkylene)]bis[alkyl-substituted alkanedio], polymer with alkylcarbonate, alkanediols, substituted alkanolic acid and isocyanate and alkyl substituted carbomonocycle, sodium salt
P-18-0102A	5	09/19/2018	Allnex USA, Inc.	(G) UV Curable Coating Resin	(G) Alkanolic acid, ester with [oxybis(alkylene)]bis[alkyl-substituted alkanedio], polymer with alkylcarbonate, alkanediols, substituted alkanolic acid and isocyanate and alkyl substituted carbomonocycle, sodium salt

P-18-0104A	5	09/04/2018	CBI	(S) Halogen free flame retardant in thermoplastic polymers	(G) Acrylic acid, reaction products with pentaerythritol, polymerized
P-18-0109A	2	09/07/2018	CBI	(G) Additive, open, non-dispersive use	(G) 2-alkenoic acid, 2-alkyl-, alkyl ester, polymer with 2-(dialkylamino)alkyl 2-alkyl-2-alkenoate, alkyl 2-alkyl-2-alkenoate and ζ -(2-alkyl-1-oxo-2-alken-1-yl)- ζ -alkoxypoly(oxy-1,2-alkanediyl), [(1-alkoxy-2-alkyl-1-alken-1-yl)oxy]trialkylsilane-initiated
P-18-0116A	3	09/14/2018	CBI	(G) Intermediate for industrial chemical	(G) Fatty acid oil reaction product with fatty acid oil
P-18-0133A	2	09/19/2018	CBI	(G) Component in hydraulic fracturing fluids	(G) Polyol adduct of bisaldehyde
P-18-0137A	2	09/07/2018	Wacker Chemical Corporation	(S) For improved water protection of construction materials, like cement fiber board	(G) Alkylsilsequioxane, ethoxy-terminated
P-18-0160A	2	09/18/2018	CBI	(G) Coating component	(G) Heteropolycyclic, halo substituted alkyl substituted- diaromatic amino substituted carbomonocycle, halo substituted alkyl substituted heteropolycyclic, tetraaromatic metalloid salt (1:1)
P-18-0172A	6	09/04/2018	CBI	(S) Category of use: By	(S) Calcium, carbonate 2-ethylhexanoate

				<p>function and application i.e. a dispersive dye for finishing polyester fibers) Calcium is an auxiliary drier that is used solely in combination with primary and secondary driers. It can also be used as a pigment wetting agent and loss of dry additive. Calcium itself has no drying effect on binders that dry by oxidation. However, it yields synergistic effects in combination with primary driers such as cobalt, manganese and Borch OXY-Coat, and with secondary driers such as zirconium. When added during the dispersion, it prevents adsorption of</p>	<p>neodecanoate propionate complex</p>
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				<p>the primary driers by the pigments thereby stabilizing surface dry. Calcium also promotes pigment wetting to improve film gloss.</p> <p>Applications 10% Calcium Cem-All® driers are based on a blend of carboxylate metal salts and are designed for Solventborne coatings only. Calcium driers are used in all oxidatively cured systems, whether air or force dried. They are used in architectural paints, industrial coatings and stains. Dosage In conventional alkyd formulations, the Calcium addition is between 0.03</p>	
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				- 0.30 % metal based on the vehicle solids of the coating and will vary depending upon the composition of the binder. The specific drier blend should be experimentally determined. Higher levels might be needed if added to the dispersion to prevent drier adsorption. Calcium drier can be added to the dispersion and/or in the letdown with other driers	
P-18-0179A	5	09/10/2018	CBI	(G) Adhesive	(G) Phenol, polymer with formaldehyde and phenolic resin, sodium salt
P-18-0180A	5	09/10/2018	CBI	(G) Adhesive	(G) Phenol, polymer with formaldehyde and phenolic resin, potassium salt
P-18-0181A	5	09/10/2018	CBI	(G) Adhesive	(G) Phenol, polymer with formaldehyde and phenolic resin, potassium sodium salt
P-18-0182	3	09/18/2018	Georgia Institute of Technology	(S) For heat transfer, heat storage, thermal emission, and general	(G) Multiwalled carbon nanotubes

				temperature management in heat-generating systems such as electronics (S) For light absorption properties (S) To improve mechanical properties or electrical conductivities of other materials or products	
P-18-0185A	2	09/11/2018	Allnex USA, Inc.	(S) Adhesion-enhancing resin for wood applications	(G) Fatty acid, polymer with alkanedioic acid dialkyl ester, hydroxyl alkyl substituted alkanediol, substituted carbomonocycle and alkylol substituted alkane
P-18-0185A	3	09/21/2018	Allnex USA, Inc.	(S) Adhesion-enhancing resin for wood applications	(G) Fatty acid, polymer with alkanedioic acid dialkyl ester, hydroxyl alkyl substituted alkanediol, substituted carbomonocycle and alkylol substituted alkane
P-18-0227A	2	09/10/2018	CBI	(G) Corrosion inhibitor (G) Chemical intermediate	(S) D-glucaric acid
P-18-0235A	4	09/05/2018	CBI	(S) Component in automotive gasoline/transportation fuel for consumer use.	(G) Naphtha oils
P-18-0235A	6	09/12/2018	CBI	(S) Component in automotive gasoline/trans	(G) Naphtha oils

				portation fuel for consumer use	
P-18-0262	2	09/05/2018	SEPPIC	(S) Function: Thickener Applications: Paints, adhesive (S) Function: Polishes Applications: Wood care, leather care (S) Function: Stabilizer of suspensions Applications: Detergency, treatment of physical surfaces, development of soaps	(S) 2-propenoic acid, 2-methyl-, dodecyl ester, polymer with ammonium 2-methyl-2-[(1-oxo-2-propen-1-yl)amino]-1-propanesulfonate (1:1), n,n-dimethyl-2-propenamamide and .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-(dodecyloxy)poly(oxy-1,2-ethanediy)
P-18-0277A	3	09/12/2018	CBI	(G) Adhesive	(G) Poly[2-(dimethylamino)ethyl acrylate chloride salt, vinyl acetate, methacrylic acid and alkyl acrylates]
P-18-0282A	5	09/12/2018	Ashland, Inc.	(G) Adhesive	(G) Fatty acid ester, polyether, diisocyanate polymer
P-18-0283A	2	09/04/2018	CBI	(G) Open, non-dispersive use	(G) Hydroxy alkanolic acid, compds. with aminoalkoxyalcohol-epoxy polymer-alkanolamine reaction products
P-18-0287A	4	09/19/2018	CBI	(G) Company plans to produce "tires, wastes, pyrolyzed, condensate oil fraction" (hereafter referred to as	(G) Synthetic oil from tires

				<p>syn oil) (CASRN: 1312024-02- 4) from scrap tire materials. The synthetic oil fraction from tire waste pyrolysis can be used in a variety of industries. Some examples of use of synthetic oil include use as a fuel, upgraded for use as a higher quality fuel, as an additive for asphalt or other complex mixtures, used to manufacture other chemicals, etc.</p>	
P-18-0289	2	09/20/2018	CBI	<p>(G) Gas scrubbing, (G) Wastewater deoderizing, (G) Landfill deoderizing, (G) Agricultural manure digester deodorizing</p>	<p>(G) 2-(2(methylcaboxy monocyclic)amino)ethoxy)-alcohol</p>
P-18-0290	2	09/20/2018	CBI	<p>(G) Wastewater</p>	<p>(G) Carbomonocyclic-oxazolidine</p>

				deoderizing, (G) Landfill odor neutralizing, (G) Agricultural manure digester deodorizing, (G) Gas scrubbing	
P-18-0297	1	09/04/2018	CBI	(G) A Component of material for fabrication	(G) Substituted, (alkylaromatic)diaromatic salt with trihalo- [(trihaloalkyl)substituted] substituted alkaneamide
P-18-0298	1	09/06/2018	Hexion, Inc	(G) Epoxy curing agent	(G) 1,3-propanediol, 2- ethyl-2-(hydroxymethyl)- , polymer with ethyleneamine, 2- (chloromethyl)oxirane, 2- [[4-(1,1- dimethylethyl)phenoxy] methyl]oxirane, 2,2'-[1,6- hexanedylbis(oxyethylene)] bis[oxirane], 4,4'-(1- methylethylidene)bis[phenol], alkyl ether amine, and 2- [(2-methylphenoxy)methyl] oxirane
P-18-0299	1	09/07/2018	CBI	(G) Ink additive	(G) Alkenoic acid, alkyl-, polymers with alkyl methacrylate, cycloalkyl methacrylate, alkylene dimethacrylate, and polyalkene glycol hydrogen sulfate [(branched alkyloxy)alkyl]- (alkenyloxy)alkyl ethers ammonium salts, metal salts
P-18-0300	1	09/10/2018	CBI	(S) Additive for automatic dishwashing detergent	(G) Heteromonocycle, alkenoic 1:1 salt, polymer with alpha-(2-methyl-1- oxo-2-propen-1-yl)-

					omegamethoxypoly(oxy-1,2-ethanediyl) and methyl-alkenoic acid
P-18-0301	1	09/10/2018	CBI	(G) Coating component	(G) Alkanedioic acid, polymer with cycloalkyl dimethanol, alkyl and cycloalkyl diisocyanates, dimethyl-alkanediol, dihydroxyalkanoic acid methylenebis[isocyanatocyclohexane, hydroxyethyl acrylate- and polyalkyl glycol monoalkyl ether blocked
P-18-0302	1	09/10/2018	CBI	(G) Chemical intermediate	(S) D-glucaric acid, ammonium salt (1:1)
P-18-0303	1	09/10/2018	CBI	(G) UV curable oligomer	(G) 2-propenoic acid, polymer with aliphatic cyclic epoxide
P-18-0303A	2	09/21/2018	CBI	(G) UV curable oligomer	(G) 2-propenoic acid, polymer with aliphatic cyclic epoxide
P-18-0304	1	09/11/2018	CBI	(G) An ingredient used in the manufacture of photoresist	(G) Sulfonium, bis(dihalocarbomonocycle) carbomonocycle, salt with substituted heteropolycycle dihalo sulfoalkanoate (1:1)
P-18-0305	1	09/12/2018	CBI	(G) Component of ink	(G) Alkenoic acid, alkyl-, alkyl ester, polymer with alkyl alkenoate, substituted heteromonocycle, substituted carbomonocycle, substituted alkanediol and alkenoic acid, alkali metal salt
P-18-0306	1	09/13/2018	Allnex USA, Inc.	(S) Protective coating for flatbed and pickup truck liners	(S) 2-propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with butyl 2-propenoate, ethenylbenzene and 2-oxiranylmethyl 2-methyl-2-propenoate
P-18-	1	09/14/2018	CBI	(G) Binder	(G) Alkyl alkenoic acid,

0307				resin in coatings	alkyl ester, telomer with alkyl alkenoate, substituted alkyl alkyl alkenoate, alkylthiol, substituted carbomonocycle, hydroxyalkyl alkyl alkenoate and alkyl alkyl alkenoate
P-18-0308	2	09/18/2018	CBI	(G) Additive for engineering plastics	(G) Bis[(hydroxyalkoxy)aryl] carbopolycyclic
P-18-0310	1	09/18/2018	Chitec Technology Co., Ltd.	(G) Polymer additive	(S) Benzenepropanoic acid, 3-(2h-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis(hydroxymethyl)butyl ester
P-18-0311	1	09/19/2018	CBI	(G) A component of material for fabrication	(G) Triarylsulfonium substituted oxatricycloalkyloxycarbonyl dihalo alkane sulfonate
P-18-0312	1	09/20/2018	CBI	(G) Dispersing agent	(G) Formaldehyde, polymer with 2-phenoxyalkanol and .alpha.-phenyl-.omega. hydroxypoly(oxy-1,2-alkylnediy), dihydrogen phosphate 2-phenoxyalkyl hydrogen phosphate, alkaline salt
P-18-0313	2	09/26/2018	Ashland, Inc.	(G) Adhesive	(G) Alkoxylated glycol ether with 1,2-propanediol, reaction products with alkyl alcohol blocked 1,1'-methylenebis [4-isocyanatobenzene] homopolymer and 1,1'-methylenebis [4-isocyanatobenzene]
P-18-0314	1	09/20/2018	CBI	(G) A component of	(G) Substituted triarylsulfonium

				material for fabrication	carbopolycyclic heteromonocyclic dihalo sulfoacetate
P-18-0315	1	09/20/2018	CBI	(G) A component of material for fabrication	(G) Substituted triarylsulfonium substituted carbopolycyclic carboxylate
P-18-0316	1	09/20/2018	CBI	(G) An ingredient used in the manufacture of photoresist	(G) Heteropolycycle, alkylaromatic-, salt with dihalo-substituted alkyl carbopolycycle carboxylate
P-18-0317	1	09/20/2018	CBI	(G) An ingredient used in photoresist manufacture	(G) Sulfonium, alkanoyl substituted carbomonocyclic aromatic]diaromatic-, trihalotris(polyhaloalkyl) phosphate(1-) (1:1)
P-18-0318	1	09/20/2018	Gelest	(S) Research (S) Surface treatment for added lubricity and anti-static properties	(S) 1-octadecanaminium, n,n-dimethyl-n-[3-(triethoxysilyl)propyl]-chloride
P-18-0319	1	09/20/2018	CBI	(G) Intermediate for manufacture of plasticizer	(G) Plant oil fatty acids, alkyl esters
P-18-0320	1	09/21/2018	CBI	(G) Hardner	(G) Alkane, diisocyanato-(isocyanatoalkyl)-
P-18-0321	1	09/21/2018	CBI	(G) Intermediate for use in chemical manufacture	(G) Poly(oxy-ethanediyl), (methyl ethanediyl)bis[hydroxy-
P-18-0322	1	09/21/2018	CBI	(G) The notified substance is used as a fragrance ingredient in consumer	(G) Heteromonocycle, 4,6-dimethyl-2-(1-phenylethyl)-

				products	
P-18-0322	3	09/28/2018	CBI	(G) The notified substance is used as a fragrance ingredient in consumer products	(G) Heteromonocycle, 4,6-dimethyl-2-(1-phenylethyl)-
P-18-0323	1	09/21/2018	Kuraray America, Inc.	(G) Raw material for polymer manufacturing	(S) 2-propenoic acid, 2-methyl-, 3-methyl-3-buten-1-yl ester
P-18-0324	2	09/25/2018	CBI	(S) Resin/binder in paint formulations for industrial and architectural applications	(G) Organic acid dimethyl ester, polymer with mixed alkanediols and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, trimethoxysilylalkylalkylamine-blocked
P-18-0325	1	09/24/2018	Allnex USA, Inc.	(S) Industrial crosslinking catalyst	(G) Benzenesulfonic acid, alkyl-, compd. with 1,1'-iminobis[2-propanol] (1:1)
P-18-0327	3	09/26/2018	CBI	(G) Filler for non-dispersive resins	(G) Mixed metal oxide
P-18-0328	1	09/25/2018	CBI	(G) Chemical intermediate for the manufacture of plasticizer	(G) Plant oil fatty acids, alkyl esters
P-18-0329	1	09/25/2018	CBI	(G) Component of lenses used in electronic applications	(G) Substituted carbopolycyclic dicarboxylic acid dialkyl ester, polymer with alkanediol and carbopolycyclic bis (substituted carbopolycycle) bisalkanol
P-18-0330	1	09/25/2018	CBI	(G) Initiator	(G) Formaldehyde, polymer with alkyl aryl ketone

P-18-0331	1	09/25/2018	Evonik Corporation	(S) Substrate wetting and anti-cratering additive for inks	(S) Siloxanes and silicones, di-me, 3-(4-hydroxy-3-methoxyphenyl)propyl me, ethoxylated propoxylated
P-18-0332	1	09/25/2018	CBI	(G) A component in building materials	(S) Canola meal
P-18-0333	1	09/25/2018	CBI	(G) A component in building materials	(S) Flaxseed meal
P-18-0334	1	09/26/2018	Sirrus, Inc.	(S) Intermediate use	(S) Propanedioic acid, 1,3-dihexyl ester
P-18-0335	1	09/26/2018	Sirrus, Inc.	(S) Intermediate use	(S) Propanedioic acid, 1,3-dicyclohexyl ester
P-18-0336	1	09/26/2018	Sirrus, Inc.	(S) Intermediate use	(S) Propanedioic acid, 2,2-bis(hydroxymethyl)-, 1,3-dihexyl ester
P-18-0337	1	09/26/2018	Sirrus, Inc.	(S) Intermediate use	(S) Propanedioic acid, 2,2-bis(hydroxymethyl)-, 1,3-dicyclohexyl ester
P-18-0338	1	09/26/2018	CBI	(G) An ingredient used in the manufacture of photoresist	(G) Sulfonium, triaryl-, salt with polyhalo-4-sulfoalkyl polycarbocyclic alkane-1-carboxylate (1:1)
P-18-0339	1	09/26/2018	Hitachi America, Ltd.	(S) The PMN substance is the immobilizing agent for the microbial promoter of nitrogen decomposition	(G) Alkyl heteromonocycle with heteroatom substituted alkyl cycloalkane and 2-hydroxyethyl heteromonocycle methacrylate-blocked homopolymer
P-18-0340	1	09/26/2018	Lanxess Solutions US, Inc.	(S) One component thermoset elastomer manufacture	(S) Poly(oxy-1,4-butanediyl), ζ -hydro- ζ -hydroxy-, polymer with hexahydro-2h-azepin-2-one and 1,1'-

					methylenebis[4-isocyanatobenzene]
P-18-0345	1	09/26/2018	Chitec Technology Co., Ltd.	(S) R-gen 990 is a liquid aminoketone-based photoinitiator (PI) intended for use as an ultraviolet (UV) curing agent in highly pigmented inks, photo-resists, and masks	(S) 1-butanone, 2-(dimethylamino)-1-[4-(2-ethyl-2-methyl-3-oxazolidinyl)phenyl]-2-(phenylmethyl)-
P-18-0346	2	09/29/2018	Chitec Technology Co., Ltd.	(S) Antioxidant compounded into various polymers to be used in extrusion processes to fabricate articles	(S) 2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis-[2-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenoxy]-
P-18-0347	1	09/27/2018	Evonik Corporation	(S) Aldehyde scavenger for the manufacture of polyurethane foams	(S) Amines, polyethylenepoly-, triethylenetetramine fraction, polymers with guanidine hydrochloride (1:1)
P-18-0348	1	09/27/2018	Lanxess Solutions US, Inc.	(S) Thermoplastic elastomer manufacture / Injection Moulding	(S) Ethanol, 2,2'-[1,4-phenylenebis(oxy)]bis-, polymer with 1,6-diisocyanatohexane and ζ -hydro- ζ -hydroxypoly(oxy-1,4-butanediyl)
P-18-0349	1	09/27/2018	Lanxess Solutions US, Inc.	(S) Two component adhesives and protective coatings for	(S) 1,2,3-propanetriol, polymer with 2,4-diisocyanato-1-methylbenzene, methyloxirane and

				marine, infrastructure, etc.	oxirane, nonylphenol blocked
P-18-0350	1	09/27/2018	Evonik Corporation	(S) Filler & pigment treatment (S) Additive in water-borne UV-curable coatings (S) Glass fiber treatment	(G) Aqueous methacrylamido modified polysiloxane
P-18-0351	1	09/27/2018	CBI	(G) UV curable inks	(G) Acrylic acid, tricyclo alkyl ester
P-18-0352	1	09/27/2018	3M Company	(G) Gap filler	(G) Poly(hetero(alkyl-1,2-alkenyl)), alpha-[[[3-(1-heteromonocycle)alkyl)s substituted heteroatom]heteroatom-substituted alkyl]]-omega- [[[[3-(1-heteromonocycle)alkyl]]s substituted heteroatom] heteroatom-substituted alkyl]]heteroatom]-
P-18-0353	1	09/27/2018	CBI	(G) Adhesive	(G) Phenolic resin, alkali, polymer with acetone-phenol reaction products, formaldehyde and phenol, sodium salts
P-18-0354	1	09/27/2018	CBI	(G) Adhesive	(G) Phenolic resin, alkali, polymer with acetone-phenol reaction products, formaldehyde and phenol, potassium salts
P-18-0355	1	09/27/2018	CBI	(G) Paint	(G) Alkanediol, substituted alkyl, polymer with carbomonocycle, alkanedioate substituted carbomonocycle, ester with substituted alkanooate
P-18-0356	1	09/27/2018	CBI	(G) Adhesive	(G) Sulfonated phenolic resin salt, polymer with

					acetone-phenol reaction products, formaldehyde and phenol, sodium salt
P-18-0357	1	09/27/2018	CBI	(G) Adhesive	(G) Sulfonated phenolic resin salt, polymer with acetone-phenol reaction products, formaldehyde and phenol, potassium salt
P-18-0358	1	09/27/2018	Shikoku International Corporation	(S) Industrial Adhesive for Electronics (S) Carbon Fiber Reinforced Plastics (CFRP) Prepreg	(S) 1h-imidazole-1-propanenitrile,2-ethyl-aryl-methyl-
P-18-0359	1	09/28/2018	CBI	(G) Molded or extruded items	(G) Methoxy vinyl ether-vinylidene fluoride polymer
P-18-0360	1	09/28/2018	Lanxess Solutions US, Inc.	(S) Two component adhesives and protective coatings for marine, infrastructure, etc.	(S) Oxirane, 2-methyl-, polymer with 2,4-diisocyanato-1-methylbenzene, 2-methyloxirane polymer with oxirane ether with 1,2,3-propanetriol (3:1), and oxirane, cashew nutshell liq.- and pr alc. - blocked
P-18-0361	1	09/28/2018	Lanxess Solutions US, Inc.	(S) Electrophoretic paint	(S) Hexane, 1,6-diisocyanato-, homopolymer, 2,2-dimethyl-3-hydroxypropanoic acid- and 3,5-dimethyl-1H-pyrazole-blocked
P-18-0362	1	09/28/2018	Lanxess Solutions US, Inc.	(S) Corrosion protection coatings	(S) 1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with 2,4-diisocyanato-1-methylbenzene, alpha-hydro-omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)] and

					alpha,alpha',alpha"-1,2,3-propanetriyltris[omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)]], me et ketone oxime -blocked
P-18-0363	1	09/28/2018	CBI	(G) Adhesive	(G) Phenol, polymer with formaldehyde, 5-methyl-1,3-benzenediol-terminated,sodium salts
P-18-0364	1	09/28/2018	ONA Polymers	(G) Industrial quality control additive	(G) Alkali humates, polymers with substituted acrylamides
P-18-0369	1	09/28/2018	CBI	(G) Processing aid	(G) Maleic anhydride - substituted alkene copolymer
P-18-0370	1	09/28/2018	CBI	(G) Processing aid	(G) Salt of a maleic anhydride and substituted alkene copolymer
P-18-0371	1	09/28/2018	CBI	(G) Processing aid	(G) Salt of a maleic anhydride - substituted alkene copolymer
P-18-0379	1	09/28/2018	Cardolite Corporation	(G) Hardener for waterborne epoxy system	(G) Cashew nutshell liquid polymer with epichlorohydrin, formaldehyde, phenol, amines and glycol
P-18-0381	1	09/28/2018	The Shepherd Color Company	(G) For use in exterior paints and plastics (G) for use in coatings (G) for use in high temperature engineering polymers (G) for use in artist materials	(S) Indium manganese yttrium oxide
P-18-0382	1	09/28/2018	CBI	(G) Dye for printing ink	(G) Xanthylum, bis[dicarboxycyclic]sulfonylamino-alkylcyclicamino-disulfocyclic-, inner salt, monocationic salt
P-18-0383	1	09/28/2018	CBI	(G) Coatings and inks for	(G) Dialkyl-alkanediamine, polymer

				commercial use	with [(oxo-alkenyl)oxy]poly(oxy-alkanedyl)ether with bis(hydroxyalkyl)-alkanediol
P-18-0384	1	09/28/2018	Sigma-Aldrich CO LLC	(S) Starting material for manufacture of 6Lithium chloride scintillation crystals for use in radiation detection	(S) Lithium 6
P-18-0386	1	09/28/2018	CBI	(G) Electronic use	(G) Alkylalkenyldicyclohexane
P-18-0387	1	09/28/2018	CBI	(G) Plastic Additive	(G) Alkanal, reaction products with alkanediyl bis[alkyl-tris(alkyl-heterocycle)-1,3,5-triazine-2,4,6-triamine and hydrogen peroxide
P-18-0388	1	09/28/2018	CBI	(G) Plastic additive	(G) 1,3,5-triazine-2,4,6-triamine, alkanediyl bis[alkyl-tris(alkyl-heterocycle)-, allyl derivs., oxidized, hydrogenated
P-18-0389	1	09/28/2018	CBI	(G) Component in package coatings	(G) Alkenoic acid, alkyl-substituted, epoxy ester, polymer with alkyl alkenoate, alkene, and polylactide
P-18-0390	1	09/28/2018	CBI	(S) Lubricant additive for engine oils, industrial oils and greases	(G) Formaldehyde, reaction products with diphenylamine, heteromonocycle and alkene
P-18-0391	1	09/28/2018	Colonial Chemical, Inc	(S) Liquid Laundry Detergent	(S) 1-propanaminium, n-(carboxymethyl)-n, n-dimethyl-3-[(3,5, 5-trimethyl-1-oxohexyl), amino]- inner salt
P-18-	1	09/28/2018	CBI	(G) Paint	(G) Alkenoic acid, alkyl,

0393					alkyl ester, polymer with alkyl propenoate, vinyl carbomonocycle, substituted alkyl propenoate, alkyl 2-alkyl 2-propenoate, alkanediol mono(2-alkyl-2-propenoate) and bicarbomonocycle alkyl 2-alkyl-2-alkenoate, tertiary alkyl substituted alkane peroxyate initiated
P-18-0394	1	09/28/2018	CBI	(G) Chemical Intermediate	(G) Substituted benzylic ether polyethylene glycol alkyl ether derivative
P-18-0395	1	09/28/2018	Shell Chemical, LP	(S) Intermediate for manufacturing a chemical for use in enhanced oil recovery operations	(S) Alkenes, c17-25, branched and linear
P-18-0396	1	09/28/2018	CBI	(G) Paint	(G) Alkenoic acid, alkyl, polymer with carbomonocycle alkyl propenoate and substituted alkyl alkenoate, ester with substituted alkyl alkanoate, tert-butyl substituted peroxyate-initiated
P-18-0397	1	09/29/2018	CBI	(G) Additive in oil field chemicals	(G) Substituted alkanedioic acid, polymer with substituted alkanedioic acid
P-18-0398	1	09/29/2018	CBI	(S) Intermediate	(S) 1,2-ethanediamine, n-(1-methylethyl)-n-[2-[(1-methylethyl)amino]ethyl]-
P-18-0399	1	09/29/2018	CBI	(G) (c) Open, non-dispersive use additive for	(G) Rosin adduct ester neutralized with amine

				industrial use only	
P-18-0400	1	09/29/2018	CBI	(G) Open, non-dispersive use, additive for textile industry	(G) Rosin adduct ester, neutralized with koh
P-18-0401	1	09/29/2018	CBI	(G) Additive	(S) Glycerides, c16-18 and c18-unsatd. mono- and di-, citrates
P-18-0402	1	09/29/2018	CBI	(G) Fuel additive	(G) Phenol, alkanepolyolbis(heteroalkylene)bis-, polyalkylene derivs.
SN-16-0013A	2	09/27/2018	CBI	(G) Surfactant	(G) Polyfluorinated alkyl quaternary ammonium chloride
SN-18-0005A	2	09/28/2018	CBI	(G) Monomer for industrial adhesives, coatings and inks	(S) Butanoic acid, 3-mercapto-, 1,1'-[2-(hydroxymethyl)-2-[(3-mercapto-1-oxobutoxy)methyl]-1,3-propanediyl] ester]; (S) Butanoic acid, 3-mercapto-, 1,1'-[2,2-bis[(3-mercapto-1-oxobutoxy)methyl]-1,3-propanediyl] ester
SN-18-0006A	2	09/20/2018	Colonial Chemical, Inc	(S) Wetting agent for low foam laundry, home care and industrial cleaning	(S) Poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-2-propen-1-yl)-.omega.-hydroxy-, c10-16-alkyl ethers
SN-18-0007A	2	09/20/2018	Colonial Chemical, Inc	(S) Wetting agent for low foam laundry, home care and industrial cleaning	(S) Poly(oxy-1,2-ethanediyl), .zeta.-(2-methyl-2-propen-1-yl)-.zeta.-hydroxy-, c12-16-alkyl ethers
SN-18-0008A	2	09/20/2018	Colonial Chemical, Inc	(S) Wetting agent for low foam laundry, home care and industrial	(S) Poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-2-propen-1-yl)-.omega.-hydroxy-, c12-15-alkyl ethers

				cleaning	
SN-18-0010	1	09/27/2018	Colonial Chemical, Inc	(S) Wetting agent for low foam laundry, home care and industrial cleaning	(S) Poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-2-propen-1-yl)-.omega.-hydroxy-, c10-16-alkyl ethers
SN-18-0011	1	09/27/2018	Colonial Chemical, Inc	(S) Wetting agent for low foam laundry, home care and industrial cleaning	(S) Poly(oxy-1,2-ethanediyl), ζ-(2-methyl-2-propen-1-yl)-ζ-hydroxy-, c12-16-alkyl ethers
SN-18-0012	1	09/27/2018	Colonial Chemical, Inc	(S) Wetting agent for low foam laundry, home care and industrial cleaning	(S) Poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-2-propen-1-yl)-.omega.-hydroxy-, c12-15-alkyl ethers
SN-18-0013	1	09/28/2018	CBI	(G) Lithiated metal oxide for batteries	(G) Lithiated metal oxide
SN-18-0014	1	09/29/2018	Hexion, Inc	(S) Reactive monomer for the production of inks, in both aqueous and waterborne systems.,(S) Reactive monomer for the production of paints and coatings, in both aqueous and solvent systems (S) Reactive monomer for the production of adhesives, in both aqueous and waterborne systems.	(S) Neononanoic acid, ethenyl ester

In Table II. of this unit, EPA provides the following information (to the extent that such information is not claimed as CBI) on the TMEs received by EPA during this period: The EPA case number assigned to the TME, the date the TME was received by EPA, the projected end date for EPA's review of the TME, the submitting manufacturer/importer, the potential uses identified by the manufacturer/importer in the TME, and the chemical identity.

Table II. TMEs Received From 9/1/2018 to 9/30/2018

Case No.	Submission Type	Version	Received Date	Manufacturer	Use	Chemical Substance
T-18-0003A	Test Marketing Exemption Application (TMEA)	3	09/06/2018	CBI	(G) Additive	(G) Alkylated diphenylamines , homopolymers

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 received 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 Received from 9/1/2018 to 9/30/2018

Case No.	Received Date	Commencement Date	If Amendment, Type of Amendment	Chemical Substance
J-15-0024	09/24/2018	09/05/2018		(G) Modified trichoderma reesei
J-16-0010A	09/24/2018	09/23/2016	Update CBI substantiation	(G) Genetically modified saccharomyces yeast
J-16-0019	09/24/2018	09/11/2018		(G) Modified trichoderma reesei
J-16-0020	09/24/2018	09/05/2018		(G) Modified trichoderma reesei

J-16-0025	09/24/2018	09/11/2018		(G) Modified trichoderma reesei
J-17-0001	09/11/2018	09/05/2018		(G) Modified saccharomyces cerevisiae
J-17-0004	09/07/2018	09/05/2018		(G) Modified saccharomyces cerevisiae
P-11-0432	09/26/2018	09/10/2018		(S) Tricyclo[7.3.3.15,11]heptasiloxane-3,7,14-triol,1,3,5,7,9,11,14-heptaisooctyl-, stereoisomer
P-13-0051	09/06/2018	09/06/2018		(G) Fatty acid amide
P-14-0015	09/06/2018	09/06/2018		(G) Fatty acid amide
P-14-0098A	09/18/2018	10/15/2016	Re-substantiating all CBI claims to comply with the Chemical Safety for the 21st Century Act	(G) Polyalkylene polymer, anhydride reaction products, imidated
P-14-0269A	09/07/2018	06/09/2014	The cover letter has been amended to clarify certain language which was unintentionally misleading	(S) Methanone, bis(4-fluorophenyl)-, polymer with 1,4-benzenediol and [1,1' - biphenyl]-4,4'-diol
P-14-0347	09/27/2018	09/13/2018		(G) Isocyanic acid, polymethylenepolyphenylene ester, polymer with .alpha.-hydro-.omega.-hydroxypolyether and .alpha., alpha.'-[(alkylimino)di-2,1-ethanediyl]bis[.omega.-hydroxypolyether], acetate (salt) sulfamate (salt)
P-14-0496	09/24/2018	09/13/2018		(G) Polyphosphoric acids, 2-[(alkyl1-oxo-2-propen-1-yl)oxy]ethyl esters, compds. with n-(aminoiminomethyl)urea, polymers with bu acrylate, n-(hydroxymethyl)-propenamide and styrene
P-15-	09/20/2018	09/20/2018		(G) Cyclohexanedicarboxylic acid,

0150				dialkyl ester
P-16-0117A	09/25/2018	10/21/2016	Amending the form to include CBI substantiation, in response to a notice of deficiency, and adding the CASRN to the NOC	(S) Magnesium hydroxide hypochlorite oxide
P-16-0331	09/13/2018	09/10/2018		(G) Hydroxy functional triglyceride polymer with glycerol mono-ester and 1,1'-methylenebis[isocyanatobenzene]
P-17-0007	09/27/2018	09/20/2018		(G) Alkyl substituted-dioxa thio substituted-ether diene,
P-17-0049	09/11/2018	08/17/2018		(G) Haloalkyl substituted carbomonocycle,
P-17-0172	09/18/2018	09/13/2018		(G) Branched alkylphenol, sulfurized, calcium salts, overbased
P-18-0051	09/06/2018	09/06/2018		(G) Alkenoic acid, reaction products with [oxybis(alkylene)]bis[(substituted alkyl)-alkanedio], polymers with isocyanatoalkane and substituted alkenoic acid, substituted monoacrylate alkenoate-blocked
P-18-0142	09/27/2018	09/23/2018		(G) Alkenoic acid, alkyl-, alkyl ester, polymer with substituted alkenoates, alkenoic acid, alkyl peroxyate-initiated
P-87-0910	09/07/2018	04/14/2009		(S) 2-cyclopentene-1-acetic acid, alpha allyl, ethyl ester*

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 received by EPA 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 9/1/2018 to 9/30/2018

Case	Received	Type of Test Information	Chemical Substance
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No.	Date		
P-15-0583	9/7/2018	Bioaccumulation in Fish: Aqueous and Dietary Exposure (OECD 305)	(G) butanedioic acid, alkyl amine, dimethylbutyl ester
P-17-0283	9/11/2018	Local Lymph Node Assay in Mice (LLNA) (OECD 406)	(G) Arenesulfonic acid, alkyl derivatives, metal salts
P-18-0094	9/11/2018	Particle size analysis	(G) pentacyclo[9.5.1.13,9.15,15.17,13]octasiloxanealkylsubstituted, 3,5,7,9,11,13,15-heptakis(polyfluoroalkyl)-,
P-18-0140	9/9/2018	In Vitro Mammalian Chromosome Aberration Test (OECD 473), Skin sensitization (DEREK modeling), Fish Acute Toxicity Study (OECD 203), Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Oxidation) (OECD 209), Validation of Analytical Procedures: Text and Methodology (ICH Harmonised Tripartite Guideline Q2)	(G) methyl modified lactam
P-18-0141	9/9/2018	In Vitro Mammalian Chromosome Aberration Test (OECD 473), "Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Oxidation) (OECD 209), Skin sensitization (DEREK modeling)	(G) ethyl modified lactam
P-18-0150	9/12/2018	Developmental Toxicity Study in Rats After Inhalation	(G) tertiary amine, compounds with amino sulfonic acid blocked aliphatic isocyanate homopolymer

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.*

Dated: March 14, 2019.

Pamela Myrick,

Director, Information Management Division, Office of Pollution Prevention and Toxics.

[FR Doc. 2019-05376 Filed: 3/20/2019 8:45 am; Publication Date: 3/21/2019]