

**TSCA New Chemicals Notices Received
February, 2020**

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
SN-19-0004A	4	06/04/2019	CBI	(S) A lubricating agent used in the production of automotive disc brakes	(G) Pitch coke
SN-19-0005A	2	05/28/2019	Molecular Rebar Design	(G) Conductive ink	(S) Functionalized multiwall carbon nanotubes
P-16-0442A	4	06/26/2019	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	4	06/26/2019	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	4	06/26/2019	CBI	(G) Polymer for coatings	(G) Amine salted polyurethane
P-16-0445A	4	06/26/2019	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-17-0007A	5	06/13/2019	CBI	(S) Intermediate	(G) Dialkyl 7,10-dioxo, dithiahexadeca diene
P-17-0239A	6	06/11/2019	CBI	(G) Adhesive for open non-descriptive use	(G) Substituted carboxylic acid, polymer with 2,4-diisocyanato-1-methylbenzene, hexanedioic acid, alpha-hydro-omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)], 1,1'-methylenebis[4-isocyanatobenzene], 2,2'-oxybis[ethanol], 1,1'-oxybis[2-propanol] and 1,2-propanediol
P-17-0299A	3	06/06/2019	CBI	(G) Paint additive	(G) 2-Propenoic acid, alkyl -, polymers with alkyl acrylate and polyethylene glycol methacrylate alkyl ether
P-17-0345A	2	06/07/2019	CBI	(G) Resin intermediate	(G) Polyurethane, methacrylate blocked
P-17-0389A	6	06/24/2019	CBI	(G) Polymer precursor	(G) Alkyl oil, polymer with 1,4-cyclohexanedimethanol, dehydrated Alkyl oil, hydrogenated rosin, phthalic anhydride and trimethylolpropane
P-18-0009A	5	06/24/2019	CBI	(G) Lubricant additive	(G) Phosphonic acid, dimethyl ester, polymer with alkyl diols
P-18-0044A	3	06/24/2019	CBI	(G) Intermediate species	(G) Fatty acids
P-18-0045A	3	06/24/2019	CBI	(G) Application coating	(G) Fatty acids, alkyl esters
P-18-0050	1	11/16/2017	CBI	(G) Raw material in industrial coatings	(G) Alkane, diisocyanato-, homopolymer, alkyl dihydrogen phosphate- and polyalkylene glycol mono-alkyl ether-
P-18-0061A	3	06/24/2019	CBI	(G) Industrial coating hardners	(G) Alkyl methacrylates, polymer with alkyl acrylates, styrene hydroxyalkyl acrylates, novalac epoxy and epoxy modified acrylic salt with organic amines
P-18-0078A	4	06/26/2019	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-18-0122A	6	06/04/2019	Polymer Ventures, Inc.	(G) Paper additive	(G) Alkylamide, polymer with alkylamine, formaldehyde, and polycyanamide, alkyl acid salt.
P-18-0125A	2	06/18/2019	NOLTEX L.L.C.	(G) Reagent in coating material	(G) Oxoalkylcarboxylic acid, sodium salt

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P-18-0197A	2	06/21/2019	CBI	(G) Polymer composite additive	(G) Metal, alkylcarboxylate oxo complexes
P-18-0207A	3	06/21/2019	CBI	(G) Polymer composite additive	(G) Metal, oxo alkylcarboxylate complexes
P-18-0239A	3	06/26/2019	CBI	(G) Reactant in coating	(G) N-alkyl propanamide
P-18-0240A	3	06/26/2019	CBI	(G) Reactant in coating	(G) N-alkyl acetamide
P-18-0260A	4	06/04/2019	Allnex USA Inc.	(S) Binder for wood stains	(G) Fatty acids, polymers with alkanoic acid and substituted carbomonocycle, peroxide-initiated, polymers with alkanoic acid esters and substituted carbomonocycle, ammonium salts
P-18-0263A	2	06/17/2019	CBI	(G) Solution additive	(G) Mixed alkyl esters-, polymer with N1-(2-aminoethyl)- 1,2-ethanediamine, aziridine, N-acetyl derivs., acetates (salts)
P-18-0263A	3	06/26/2019	CBI	(G) Solution additive	(G) Mixed alkyl esters-, polymer with N1-(2-aminoethyl)- 1,2-ethanediamine, aziridine, N-acetyl derivs., acetates (salts)
P-18-0274A	6	06/19/2019	CBI	(S) Chemical Intermediate	(G) Heterocycle fluoroalkyl sulfonyl
P-18-0274A	6	06/19/2019	CBI	(G) Additive	(G) Heterocycle fluoroalkyl sulfonyl
P-18-0295	1	08/30/2018	CBI	(S) Use as an ingredient in the manufacture of consumer cleaning products. In these products, the notified chemical is not destroyed nor further reacted.	(S) 1,3-Butanediol, (3R)-
P-18-0295	1	08/30/2018	CBI	(S) Use as monomer in the manufacture of resins for use in paint and coating products. Notified substance will not be present in the cured coating.	(S) 1,3-Butanediol, (3R)-
P-18-0295	1	08/30/2018	CBI	(S) Use as a monomer in the manufacture of plastic products. In this process the notified substance is reacted with one or more other compounds to become part of a polymer. Depending on the reactants involved, the final polymer can be a resin used to make molded plastic products or the final polymer can be a shorter polymer used as a plasticizer.	(S) 1,3-Butanediol, (3R)-
P-18-0323A	3	06/18/2019	Kuraray America, Inc.	(G) Raw material for polymer manufacturing	(S) 2-Propenoic acid, 2-methyl-, 3-methyl-3-buten-1-yl ester
P-18-0372A	4	06/11/2019	Hexion Inc	(G) Polyol.	(G) Formaldehyde, polymer with phenol and heteroatom-substituted heteromonocycle, reaction products with 1,3-dioxolan-2-one and 4-methyl-1,3-dioxolan-2-one

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
P-18-0372A	4	06/11/2019	Hexion Inc	(S) Reactive modifier for Carbon, Fiber bonding, Friction, Coated abrasives, Glass Inserts, Refractory, and Bonded abrasives.	(G) Formaldehyde, polymer with phenol and heteroatom-substituted heteromonocycle, reaction products with 1,3-dioxolan-2-one and 4-methyl-1,3-dioxolan-2-one
P-18-0372A	4	06/11/2019	Hexion Inc	(S) Reactive polyol for Sealants, Adhesives, 1 part coatings, 2 part coatings, and composites.	(G) Formaldehyde, polymer with phenol and heteroatom-substituted heteromonocycle, reaction products with 1,3-dioxolan-2-one and 4-methyl-1,3-dioxolan-2-one
P-18-0372A	3	05/31/2019	Hexion Inc	(G) Polyol.	(G) Formaldehyde, polymer with phenol and heteroatom-substituted heteromonocycle, reaction products with 1,3-dioxolan-2-one and 4-methyl-1,3-dioxolan-2-one
P-18-0372A	3	05/31/2019	Hexion Inc	(S) Reactive modifier for Carbon, Fiber bonding, Friction, Coated abrasives, Glass Inserts, Refractory, and Bonded abrasives.	(G) Formaldehyde, polymer with phenol and heteroatom-substituted heteromonocycle, reaction products with 1,3-dioxolan-2-one and 4-methyl-1,3-dioxolan-2-one
P-18-0372A	3	05/31/2019	Hexion Inc	(S) Reactive polyol for Sealants, Adhesives, 1 part coatings, 2 part coatings, and composites.	(G) Formaldehyde, polymer with phenol and heteroatom-substituted heteromonocycle, reaction products with 1,3-dioxolan-2-one and 4-methyl-1,3-dioxolan-2-one
P-18-0373A	4	06/11/2019	Hexion Inc	(G) Polyol	(G) Formaldehyde, polymer with 2-methyloxirane, oxirane, phenol and heteroatom-substituted heteromonocycle
P-18-0373A	3	05/31/2019	Hexion Inc	(G) Polyol	(G) Formaldehyde, polymer with 2-methyloxirane, oxirane, phenol and heteroatom-substituted heteromonocycle
P-19-0021A	3	06/26/2019	CBI	(G) Pigment ink	(G) Hydroxyalkyl carboxylic acid, polymer with alkylamine, alkylene carbonate, alkanediol, isocyanate, compd. with alkylamine
P-19-0022A	3	06/26/2019	CBI	(G) Pigment ink	(G) Hydroxyalkyl carboxylic acid, polymer with alkylamine, alkyl carbonate, alkanediol, isocyanate, compd. with alkylamine
P-19-0024A	4	06/12/2019	Sales and Distribution Services, Inc.	(S) Hot Mix Asphalt Application: The PMN compound will be used as asphalt additive for hot mix (HMA) as well as cold mix (CMA) asphalt applications. The PMN substance chemically reacts with the surface of the aggregate and changes surface characteristics of aggregate from hydrophilic to hydrophobic. This change provides stronger bonding between asphalt and aggregates and	(S) 1-Octadecanaminium, N,N-dimethyl-N-[3-(trimethoxysilyl)propyl]-, chloride (1:1), reaction products with water, Trimethoxy(propyl) silane, Trimethoxy(methyl)silane, Tetraethyl orthosilicate and ethane-1,2-diol

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				reduces the potential for stripping away asphalt binder from an aggregate due to water.	
P-19-0024A	4	06/12/2019	Sales and Distribution Services, Inc.	(S) Waterproofing Application: The PMN substance is expected to be used in waterproofing of building materials, including cementitious material, masonry, concrete, plaster, bricks, etc. It is initially intended to be used at a maximum of 5 sites by trained commercial applicators. The PMN substance is modification of a quaternary silane compound by a hydrolysis reaction with other silanes to make it an oligomeric compound. These quaternary silane products have been manufactured and marketed for waterproofing uses for over 35 years. The solution of PMN substance in water is applied as a waterproofing sealer for building materials by spray application.,(S) Asphalt Emulsion Application: The PMN substance is water soluble and can be used as an asphalt emulsion in road construction. This additive provides better bonding with ground surface, quick drying and reduced tire pickup of the asphalt emulsion by application equipment.	(S) 1-Octadecanaminium, N,N-dimethyl-N-[3-(trimethoxysilyl)propyl]-, chloride (1:1) , reaction products with water, Trimethoxy(propyl) silane, Trimethoxy(methyl)silane, Tetraethyl orthosilicate and ethane-1,2-diol
P-19-0031A	8	06/19/2019	CBI	(S) Curing agent for epoxy coating systems	(G) Phenol, 4,4'-(1-methylethylidene)bis-, polymer with formaldehyde, 2-(chloromethyl)oxirane, alpha-hydro-omega-hydroxypoly(oxy-1,2-ethanediyl), and polyamines
P-19-0051A	5	06/21/2019	CBI	(G) UV curable inks	(G) 1,3-Propanediamine, N1,N1-dimethyl-, polymers with alkylene glycol ether with alkyltriol (3:1) mixed acrylates and

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					adipates, and alkylene glycol monoacrylate ether with alkyltriol (3:1)
P-19-0053A	5	06/25/2019	Wacker Chemical Corporation	(S) Used as a surface treatment, sealant, caulk, and coating for mineral building materials such as concrete, brick, limestone, and plaster, as well as on wood, metal and other substrates. Formulations containing the cross-linker provide release and anti-graffiti properties, water repellency, weather proofing, and improved bonding in adhesive/sealant applications. The new substance is a moisture curing cross-linking agent which binds/joins polymers together when cured. Ethanol is released during cure, and once the cure reaction is complete, the product will remain bound in the cured polymer matrix.	(S) 1-Butanamine, N-butyl-N-[(triethoxysilyl)methyl]-
P-19-0071A	3	06/11/2019	CBI	(G) Physical property modifier for polymers	(G) Trimethylolpropane, alkenoic acid, triester
P-19-0075A	3	05/30/2019	Allnex USA Inc.	(S) The PMN substance is an intermediate incorporated as a component in VIACRYL SC 6841.	(G) Alkenoic acid, alkyl-, (alkylamino)alkyl ester, polymer with alkyl substituted carbomonocycle, substituted-[alkanenitrile]-initiated, formates
P-19-0082A	3	06/20/2019	Bedoukian Research Inc.	(S) Fragrance uses per FFDC: fine fragrance, creams, lotions, etc., Fragrance uses per TSCA: scented papers, candles, detergents, cleaners, etc.	(S) Heptanal, 6-hydroxy-2,6-dimethyl-
P-19-0086A	3	05/31/2019	CBI	(G) Monitor oil and gas well performance	(G) Halogenated sodium alkylbenzoate
P-19-0087A	3	05/31/2019	CBI	(G) Monitor oil and gas well performance	(G) Halogenated sodium alkylbenzoate
P-19-0089A	5	06/04/2019	CBI	(G) Well performance tracer	(G) Halogenated sodium alkylbenzoate
P-19-0090A	3	06/04/2019	CBI	(G) Well performance tracer	(G) Halogenated sodium benzoate

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P-19-0091A	3	06/04/2019	CBI	(G) Well performance tracer	(G) Halogenated alkylbenzoic acid
P-19-0092A	2	06/04/2019	CBI	(G) Tracer of well performance	(G) Halogenated alkylbenzoic acid
P-19-0093A	3	06/04/2019	CBI	(G) Tracer for well performance	(G) Halogenated benzoic acid
P-19-0095	3	06/04/2019	CBI	(G) Consumer Disposables, Polymer Sheet, and Durable Goods	(G) Poly hydroxy alkanoate
P-19-0096	1	05/31/2019	CBI	(G) Additive for plastics industry	(G) Benzofuranone, bis(branched alkyl)-[dialkyl[tetrakis(branched alkyl)-alkyl-dibenzo-substitutedphosphite-yl] phenyl]-
P-19-0097	3	06/10/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0098	1	06/04/2019	Clariant Corporation	(S) Flame retardant additive for intumescent coatings.	(G) Phosphoric acid, polymer with (hydroxyalkyl)-alkanediol and alkanediol
P-19-0100	5	06/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0101	4	06/14/2019	CBI	(G) Monitor well performance	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0102	3	06/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0103	2	06/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkyl benzoic acid
P-19-0104	4	06/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0105	3	06/14/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid, ethyl ester
P-19-0106	3	06/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0107	3	06/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0108	3	06/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0109	1	06/07/2019	Arch Chemicals, Inc.	(S) Chemical is used as a component of a hoof cleaning formulation to improve the wettability of the overall cleaning solution on the hoof	(S) Copper ethanolamine complex, mixed
P-19-0110	3	06/14/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid, ethyl ester
P-19-0112	1	06/12/2019	Shin-ETSU Microsi	(G) Contained use for microlithography for electronic device manufacturing	(G) Substituted heterocyclic onium compound, salt with 1-(difluorosulfomethyl)-2,2,2-trifluoroethyl 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]tricyclo[3.3.1.1 ^{3,7}]decane-1-carboxylate (1:1), polymer with 3-ethylphenol, 1-(1-methylethyl)cyclopentyl 2-methyl-2-propenoate and 1-(7-oxabicyclo[2.2.1]hept-2-yl)cyclopentyl 2-methyl-2-propenoate, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropenoate]-initiated
P-19-0113	2	06/13/2019	CBI	(G) Flow cell additive	(G) Metal oxide-chloro
P-19-0114	1	06/17/2019	Shin-ETSU Microsi	(G) Contained use for microlithography for electronic device	(G) Sulfonium, triphenyl-, trifluoro-hydroxy-(triheterosubstitutedalkyl)alkanoate (1:1)

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				manufacturing	
P-19-0115	1	06/17/2019	Tokyo Ohka Kogyo America, Inc.	(G) An ingredient used in the manufacture of photoresist	(G) Sulfonium, bis(dihalocarbomonocycle) carbomonocycle, substituted carbomonocyclic ester
P-19-0117	2	06/21/2019	CBI	(G) Additive	(G) Polycyclic amine, reaction products with polyalkylalkene, polymers
P-19-0118	1	06/21/2019	CBI	(G) Component of lubricant	(G) Substituted polyalkylenepoly, reaction products with alkene polymer
P-19-0119	1	06/24/2019	Zschimmer&	(S) Foaming additive used in building/construction, exposure would only occur during loading of finished product. Product application is used in a closed system with very low possibility for exposure. To be used on construction sites.	(S) Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C9-11-branched alkyl ethers, sodium salts
P-19-0119	1	06/24/2019	Schwarz	(S) Foaming additive used in building/construction, exposure would only occur during loading of finished product. Product application is used in a closed system with very low possibility for exposure. To be used on construction sites.	(S) Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C9-11-branched alkyl ethers, sodium salts
P-19-0120	1	06/25/2019	CBI	(G) Component of ink	(G) Alkenoic acid, polymer with alkanediyl bis substituted alkylene bis heteromonocycle, substituted carbomonocycle and (alkylalkenyl) carbomonocycle, alkali metal salt
J-19-0024	1	06/28/2019	CBI	(G) Ethanol production	(G) Biofuel producing Saccharomyces cerevisiae modified, genetically stable.
J-19-0025	1	06/28/2019	CBI	(G) Ethanol production	(G) Biofuel producing Saccharomyces cerevisiae modified, genetically stable.
P-16-0354A	4	07/08/2019	CBI	(G) Intermediate	(G) Esteramine.
P-16-0354A	5	07/09/2019	CBI	(G) Intermediate	(G) Esteramine.
P-16-0355A	4	07/08/2019	CBI	(G) Intermediate	(G) Esteramine.
P-16-0355A	5	07/09/2019	CBI	(G) Intermediate	(G) Esteramine.
P-17-0003A	9	06/25/2019	CBI	(G) Printing ink applications	(G) Styrene(ated) copolymer with alkyl(meth)acrylate, and (meth)acrylic acid.
P-17-0346A	6	07/02/2019	CBI	(G) Destructive use	(G) triarylalkyl phosphonium halide salt.
P-17-0346A	7	07/08/2019	CBI	(G) Destructive use	(G) triarylalkyl phosphonium halide salt.
P-17-0375A	5	06/30/2019	CBI	(G) Paint additive	(G) 2-Oxepanone, polymer with diisocyanatohexane, alkyl-(hydroxyalkyl)-alkanediol and isocyanato-(isocyanatoalkyl)-trialkylcyclohexane, di-alkyl malonate- and polyalkylene glycol mono-Me ether-blocked, reaction products with (methylalkyl)-propanamine.
P-17-0383A	2	07/17/2019	Toagosei America, Inc.	(G) Binder	(G) Alkenoic acid, polymer with ammonium alkenoate (1:1) and polyalkylenediol diacrylate.
P-17-0387A	5	07/08/2019	CBI	(G) Paint	(G) Dicarboxylic acids, polymers with alkanolic acid, alkanediol, substituted-alkylalkanoic acid, substituted alkyl carbomonocycle, alkanedioic acid and alkanediol, alkanolamine

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					blocked, compds with alkanolamine.
P-17-0388A	5	07/08/2019	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-17-0398A	12	06/28/2019	Nexus Fuels	(G) Component of complex formulations for blending	(G) Branched Cyclic and Linear Hydrocarbons from Plastic Depolymerization.
P-17-0399A	12	06/28/2019	Nexus Fuels	(G) Stock use	(G) Alkane, Alkene, Styrenic Compounds Derived from Plastic Depolymerization.
P-17-0400A	6	07/08/2019	CBI	(G) Rubber products	(G) Terpolymer of Vinylidene fluoride, Tetrafluoroethylene and 2,3,3,3-Tetrafluoropropene.
P-17-0404A	2	07/17/2019	Arlanxco	(G) Intermediate completely used on site	(G) Nitrile-butadiene-acrylate-terpolymers.
P-17-0405A	4	07/03/2019	CBI	(G) Oil and gas well performance	(G) halogenated benzoic acid ethyl ester.
P-17-0406A	4	07/03/2019	CBI	(G) Oil and gas well performance	(G) halogenated benzoic acid ethyl ester.
P-17-0407A	3	07/03/2019	CBI	(G) Well performance	(G) halogenated benzoic acid ethyl ester.
P-17-0408A	2	07/03/2019	CBI	(G) Well performance	(G) halogenated benzoic acid ethyl ester.
P-17-0409A	3	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid ethyl ester.
P-17-0409A	2	06/27/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid ethyl ester.
P-17-0410A	2	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid ethyl ester.
P-17-0411A	2	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid ethyl ester.
P-17-0412A	2	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid ethyl ester.
P-17-0414A	3	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid.
P-17-0415A	3	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid.
P-17-0416A	3	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid.
P-17-0417A	3	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid.
P-17-0418A	3	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid.
P-17-0420A	4	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid.
P-17-0421A	3	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid.
P-17-0422A	3	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid.
P-17-0423A	2	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid ethyl ester.
P-17-0441A	2	06/28/2019	CBI	(G) Monitor well performance	(G) halogenated sodium benzoate.
P-17-0442A	2	07/02/2019	CBI	(G) Monitor well performance	(G) halogenated sodium benzoate.
P-17-0443A	3	07/02/2019	CBI	(G) Monitor well performance	(G) halogenated sodium benzoate.

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P-17-0444A	2	07/02/2019	CBI	(G) Monitor well performance	(G) halogenated sodium benzoate.
P-17-0445A	3	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated sodium benzoate.
P-17-0446A	2	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated sodium benzoate.
P-17-0447A	2	06/27/2019	CBI	(G) Monitor well performance	(G) halogenated sodium benzoate.
P-17-0447A	3	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated sodium benzoate.
P-17-0448A	2	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated sodium benzoate.
P-17-0449A	2	07/03/2019	CBI	(G) Monitor well performance	(G) halogenated sodium benzoate.
P-17-0450A	2	07/03/2019	CBI	(G) Monitor well performance	(G) Halogenated benzoic acid.
P-18-0001A	11	06/27/2019	Nexus Fuels	(G) Additive	(G) Carbon compound derived from plastic depolymerization.
P-18-0003A	5	06/27/2019	ETNA Products, Inc	(S) Lubricant for metal working applications	(G) fatty acids, diesters with dihydroxyalkane, Fatty acids, esters with dihydroxyalkane.
P-18-0009A	6	07/22/2019	CBI	(G) Lubricant additive	(G) Phosphonic acid, dimethyl ester, polymer with alkyl diols.
P-18-0012A	4	07/12/2019	CBI	(G) Adhesives	(G) Polyester polyol.
P-18-0028A	6	06/28/2019	Nexus Fuels	(G) Feedstock, blending	(G) Branched cyclic and linear hydrocarbons from plastic depolymerization.
P-18-0028A	7	07/02/2019	Nexus Fuels	(G) Feedstock, blending	(G) Branched cyclic and linear hydrocarbons from plastic depolymerization.
P-18-0121A	2	07/29/2019	Kyodo Yushi USA, Inc.	(G) Additive for Lubricating Grease	(S) Benzene, 1,1'-oxybis-, branched eicosyl derivs.
P-18-0150A	4	07/18/2019	CBI	(G) Component of an industrial coating	(G) Tertiary amine, compounds with amino sulfonic acid blocked aliphatic isocyanate homopolymer.
P-18-0165	5	07/17/2019	Cabot Corporation	(S) Chemical intermediate	(G) 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl amide, sodium salts.
P-18-0166	5	07/17/2019	Cabot Corporation	(S) Chemical Intermediate	(G) 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl [3-[2-[1- [[(2-methoxyphenyl)amino]carbonyl]-2-oxopropyl]diazenyl]phenyl]substituted, sodium salts.
P-18-0167A	3	07/17/2019	Cabot Corporation	(S) Chemical intermediate	(G) Butanamide, 2-[2-[(substituted phenyl)diazenyl]-N-(2-methoxyphenyl)-3-oxo-.
P-18-0175A	7	07/29/2019	Hexion, Inc	(S) Food can coating and Non-food contact can coating	(S) Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol and phenol, Bu ether.
P-18-0190	2	07/17/2019	Cabot Corporation	(S) Pigment Dispersing Aid	(G) 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl amide, polymers with epichlorohydrin and trimethylolpropane, sodium salts.
P-18-0191	2	07/17/2019	Cabot Corporation	(S) Pigment Dispersing Aid	(G) 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substitutedbutyl [3-[2-[1-[[(substitutedphenyl)amino]carbonyl]-2-oxopropyl]diazenyl]phenyl]methyl amide, polymers with epichlorohydrin and trimthylolpropane, sodium salts.
P-18-0214A	3	07/22/2019	CBI	(G) Curing agent	(G) Polycyclic substituted alkane, polymer with cyclicalckylamine, epoxide, and polycyclic epoxide ether, reaction products with dialkylamine substituted alkyl amine.
P-18-0215A	3	07/22/2019	CBI	(G) Curing agent	(G) Polycyclic alkane, polymer with monocyclic amine, polycyclic epoxide ether, reaction products with dialkylamine alkyl amine.

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P-18-0216A	3	07/22/2019	CBI	(G) Curing agent	(G) Polycyclic substituted alkane, polymer with epoxide, reaction products with cyclicalkylamine and dialkylamine substituted alkyl amine.
P-18-0223A	2	07/12/2019	Clariant Corporation	(S) Selectivity improver for catalysts used in the production of polyolefins	(G) Alkane, bis(alkoxymethyl)-dimethyl-.
P-18-0241A	4	06/27/2019	CBI	(G) Additive for automotive coating	(G) 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, ethyl 2-propenoate, 2-oxiranylmethyl 2-methyl-2-propenoate and 1,2-propanediol mono(2-methyl-2-propenoate), reaction products with diethanolamine, polymers with substituted-alkyl acrylate, formates (salts).
P-18-0242A	4	06/27/2019	CBI	(S) Withdrawn	(S) Substance withdrawn.
P-18-0243A	4	06/27/2019	CBI	(S) Withdrawn	(S) Substance withdrawn.
P-18-0244A	4	06/27/2019	CBI	(G) Additive for automotive coating	(G) 2-Propenoic acid, 2-methyl, methyl ester, polymer with ethenylbenzene, ethyl 2-propenoate, 2-oxiranylmethyl 2-methyl-2-propenoate and 1,2-propanediol mono(2-methyl-2-propenoate), reaction products with diethanolamine, polymers with substituted-alkyl methacrylate, formates (salts).
P-18-0245A	4	06/27/2019	CBI	(G) Additive for automotive coating	(G) 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, ethyl 2-propenoate, 2-oxiranylmethyl 2-methyl-2-propenoate, and 1,2-propanediol mono(2-methyl-2-propenoate), reaction products with diethanolamine, polymers with alkylene glycol monoacrylate, formates (salts).
P-18-0246A	4	06/27/2019	CBI	(S) Withdrawn	(S) Substance withdrawn.
P-18-0257A	3	07/01/2019	Everris NA, Inc	(S) Inorganic fertilizer	(S) Phosphoric acid, potassium salt (2:3).
P-18-0267A	3	07/22/2019	CBI	(G) Curing agent	(G) Branched alkanolic acid, epoxy ester, reaction products with monocyclic dialkylamine and polycyclic alcohol epoxy polymer.
P-18-0268A	3	07/22/2019	CBI	(G) Curing agent	(G) Branched alkanolic acid, epoxy ester, reaction products with monocyclicdialkanamine and polycyclic dialkanol ether polymer.
P-18-0269A	3	07/22/2019	CBI	(G) Curing agent	(G) Branched alkanolic acid, epoxy ester, reaction products with monocyclicalkanamine, polycyclic alcohol ether homopolymer, and polycyclic alcohol epoxy polymer.
P-18-0292A	4	07/21/2019	CBI	(G) Use in print resins	(G) alkanediol, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, alkylaminoalkyl methacrylate-blocked.
P-18-0300A	2	02/08/2019	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-18-0334A	2	07/12/2019	Sirrus, Inc	(S) Intermediate use	(S) Propanedioic acid, 1,3-dihexyl ester.
P-18-0335A	2	07/12/2019	Sirrus, Inc	(S) Intermediate use	(S) Propanedioic acid, 1,3-dicyclohexyl ester.
P-18-0336A	2	06/26/2019	Sirrus, Inc	(S) Intermediate use	(S) Propanedioic acid, 2,2-bis(hydroxymethyl)-, 1,3-dihexyl ester.
P-18-0336A		07/01/2019	Sirrus, Inc	(S) Intermediate use	(S) Propanedioic acid, 2,2-bis(hydroxymethyl)-, 1,3-dihexyl ester.
P-18-0337A		06/26/2019	Sirrus, Inc	(S) Intermediate use	(S) Propanedioic acid, 2,2-bis(hydroxymethyl)-, 1,3-dicyclohexyl ester.
P-18-0337A		07/01/2019	Sirrus, Inc	(S) Intermediate use	(S) Propanedioic acid, 2,2-bis(hydroxymethyl)-, 1,3-dicyclohexyl ester.
P-18-0341A		07/02/2019	CBI	(G) Component in coatings	(G) Alkane dicarboxylic acid, polymer with alkoxylated polyalcohol, alkyl polyglycol, alkyl dialcohol, and functionalized carboxylic acid.

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P-18-0341A	5	07/02/2019	CBI	(G) Component in coatings	(G) Alkane dicarboxylic acid, polymer with alkoxyated polyalcohol, alkyl polyglycol, alkyl dialcohol, and functionalized carboxylic acid.
P-18-0341A	6	07/30/2019	CBI	(G) Component in coatings	(G) Alkane dicarboxylic acid, polymer with alkoxyated polyalcohol, alkyl polyglycol, alkyl dialcohol, and functionalized carboxylic acid.
P-18-0342A	4	07/02/2019	CBI	(G) Component in coatings	(G) Alkane dicarboxylic acid, polymer with alkyl polyglycol, alkyl dialcohol, and functionalized carboxylic acid.
P-18-0342A	5	07/02/2019	CBI	(G) Component in coatings	(G) Alkane dicarboxylic acid, polymer with alkyl polyglycol, alkyl dialcohol, and functionalized carboxylic acid.
P-18-0342A	6	07/30/2019	CBI	(G) Component in coatings	(G) Alkane dicarboxylic acid, polymer with alkyl polyglycol, alkyl dialcohol, and functionalized carboxylic acid.
P-18-0343A	4	07/02/2019	CBI	(G) Component in coatings	(G) Alkane dicarboxylic acid, polymer with alkoxyated polyalcohol, and alkyl dialcohol, (hydroxy alkyl) ester.
P-18-0343A	5	07/02/2019	CBI	(G) Component in coatings	(G) Alkane dicarboxylic acid, polymer with alkoxyated polyalcohol, and alkyl dialcohol, (hydroxy alkyl) ester.
P-18-0343A	6	07/30/2019	CBI	(G) Component in coatings	(G) Alkane dicarboxylic acid, polymer with alkoxyated polyalcohol, and alkyl dialcohol, (hydroxy alkyl) ester.
P-18-0344A	4	07/02/2019	CBI	(G) Component in coatings	(G) Aromatic dicarboxylic acid, polymer with alkane dicarboxylic acid, alkoxyated polyalcohol, and alkyl dialcohol.
P-18-0344A	5	07/02/2019	CBI	(G) Component in coatings	(G) Aromatic dicarboxylic acid, polymer with alkane dicarboxylic acid, alkoxyated polyalcohol, and alkyl dialcohol.
P-18-0344A	6	07/30/2019	CBI	(G) Component in coatings	(G) Aromatic dicarboxylic acid, polymer with alkane dicarboxylic acid, alkoxyated polyalcohol, and alkyl dialcohol.
P-18-0394A	3	07/30/2019	CBI	(G) Chemical intermediate	(G) substituted benzylic ether polyethylene glycol alkyl ether derivative.
P-18-0403A	2	07/15/2019	Clariant Plastics & Coatings USA, Inc	(S) Dispersing agent for pigments, paints, and coatings	(S) 2-Propenoic acid, 2-methyl-, butyl ester, polymer with 2-(dimethylamino)ethyl 2-methyl-2-propenoate and 2-ethylhexyl 2-methyl-2-propenoate.
P-19-0009A	5	07/08/2019	Allnex USA, Inc	(S) The PMN substance is used as a coating resin additive for corrosion protection	(G) Carbonmonocycles, polymer with haloalkyl substituted heteromonocycle and hydro-hydroxypoly[oxy(alkyl-alkanediyl)], dialkyl-alkanediamine-terminated, hydroxyalkylated, acetates (salts).
P-19-0011	2	07/17/2019	Shin Etsu Silicones of America	(G) Additive to the EPDM rubber compounds	(G) Polysulfides, bis[3-(trialkoxysilyl)propyl].
P-19-0012A	11	06/13/2019	CBI	(S) Resin component for the polyisocyanurate, and resin component in specialty polyurethane kits and systems for aerospace and military applications	(G) Benzenedicarboxylic acid, reaction products with isobenzofurandione and diethylene glycol.
P-19-0024A	5	07/02/2019	Sales and Distribution Services, Inc	(S) Hot Mix Asphalt Application: The PMN compound will be used as asphalt additive for hot mix (HMA) as well as cold mix (CMA) asphalt applications. The PMN substance chemically reacts with the surface of the	(S) 1-Octadecanaminium, N,N-dimethyl-N-[3-(trimethoxysilyl)propyl]-, chloride (1:1) , reaction products with water, Trimethoxy(propyl) silane, Trimethoxy(methyl)silane, Tetraethyl orthosilicate and ethane-1,2-diol.

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				aggregate and changes surface characteristics of aggregate from hydrophilic to hydrophobic. This change provides stronger bonding between asphalt and aggregates and reduces the potential for stripping away asphalt binder from an aggregate due to water. Asphalt Emulsion Application: The PMN substance is water soluble and can be used as an asphalt emulsion in road construction. This additive provides better bonding with ground surface, quick drying and reduced tire pickup of the asphalt emulsion by application equipment	
P-19-0024A	6	07/03/2019	Sales and Distribution Services	(S) Hot Mix Asphalt Application: The PMN compound will be used as asphalt additive for hot mix (HMA) as well as cold mix (CMA) asphalt applications. The PMN substance chemically reacts with the surface of the aggregate and changes surface characteristics of aggregate from hydrophilic to hydrophobic. This change provides stronger bonding between asphalt and aggregates and reduces the potential for stripping away asphalt binder from an aggregate due to water; Waterproofing Application: The PMN substance is expected to be used in waterproofing of building materials, including cementitious material,	(S) 1-Octadecanaminium, N,N-dimethyl-N-[3-(trimethoxysilyl)propyl]-, chloride (1:1) , reaction products with water, Trimethoxy(propyl) silane, Trimethoxy(methyl)silane, Tetraethyl orthosilicate and ethane-1,2-diol.

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				masonry, concrete, plaster, bricks, etc. It is initially intended to be used at a maximum of 5 sites by trained commercial applicators. The PMN substance is modification of a quaternary silane compound by a hydrolysis reaction with other silanes to make it an oligomeric compound. These quaternary silane products have been manufactured and marketed for waterproofing uses for over 35 years. The solution of PMN substance in water is applied as a waterproofing sealer for building materials by spray application; Asphalt Emulsion Application: The PMN substance is water soluble and can be used as an asphalt emulsion in road construction. This additive provides better bonding with ground surface, quick drying and reduced tire pickup of the asphalt emulsion by application equipment	
P-19-0034A	5	07/26/2019	CBI	(G) Contained use as a component of tires	(G) Metal, bis(2,4-pentanedionato-kO2,kO4)-, (T-4)-.
P-19-0037A	2	07/11/2019	CBI	(G) Chemical intermediate	(G) D-Glucaric acid, mixed alkali metal salt.
P-19-0051A	6	07/29/2019	CBI	(G) UV curable inks	(G) 1,3-Propanediamine, N1,N1-dimethyl-, polymers with alkylene glycol ether with alkyltriol (3:1) mixed acrylates and adipates, and alkylene glycol monoacrylate ether with alkyltriol (3:1).
P-19-0058	2	07/08/2019	Essential Industries, Inc	(S) Wood Coating	(S) Butanoic acid, 3-oxo-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester, polymer with butyl 2-propenoate, ethenylbenzene, methyl 2-methyl-2-propenoate and 2-methyl-2-popenoic acid, ammonium salt.
P-19-0059	3	07/30/2019	Essential Industries, Inc	(S) Wood Coating	(S) Butanoic acid, 3-oxo-, 2-[(2-methyl-1-oxo-1-propen-1-yl)oxy]ethyl ester, polymer with butyl 2-propenoate, ethenylbenzene, 1,1'-[(1-methyl-1,2-ethanediyl)]bis[oxy(methyl-2,1-ethanediyl)]] di-2-propenoate, methyl 2-methyl-2-propenoate and 2-methyl-2-propenoic acid, ammonium salt.
P-19-0064A	3	07/11/2019	The Sherwin Williams	(G) Polymeric film former for coatings	(G) 4,4'-methylenebis[2,6-dimethyl phenol] polymer with 2-(chloromethyl)oxirane, 1,4-benzyl diol, 2-methyl-

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			Company		2-propenoic acid, butyl 2-methyl 2-propenoate, ethyl 2-methyl 2-propenoate, and ethyl 2-propenoate, reaction products with 2-(dimethylamino) ethanol.
P-19-0077A	3	07/10/2019	CBI	(G) Agricultural	(G) alkenylamide.
P-19-0077A	4	07/11/2019	CBI	(G) Agricultural	(G) alkenylamide.
P-19-0088A	2	07/17/2019	CBI	(G) Feedstock for amine recovery	(S) Ethanamine, N-ethyl-, 2-hydroxy-1,2,3-propanetricarboxylate (1:?).
P-19-0095A	4	06/28/2019	CBI	(G) Consumer Disposables, Polymer Sheet, and Durable Goods	(G) Poly hydroxy alkanoate.
P-19-0099A	3	07/10/2019	Essential Industries, Inc	(S) Clear coat for wood	(S) Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with dimethyl carbonate, 1,2-ethanediamine, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 1,6-hexanediol and 1,1'-methylenebis[4-isocyanatocyclohexane], compd. with N,N-diethylethanamine.
P-19-0101A	5	07/16/2019	CBI	(G) Monitor well performance	(G) Halogenated alkylbenzoic acid, ethyl ester.
P-19-0111	2	07/01/2019	SHIN-ETSU MICROSI	(G) Contained use for microlithography for electronic device manufacturing	(G) Dibenzothienophenium, aryl substituted trifluoro-hydroxy-(triheterosubstitutedalkyl)alkanoate (1:1).
P-19-0117A	4	07/18/2019	CBI	(G) Additive	(G) Polycyclic amine, reaction products with polyalkylalkene, polymers.
P-19-0118A	2	07/02/2019	CBI	(G) Component of lubricant	(G) Substituted polyalkylenepoly, reaction products with alkene polymer.
P-19-0121	2	07/11/2019	H.B. Fuller Company	(S) Industrial adhesives	(G) Plant based oils, polymer with 1,1'-methylenebis[4-isocyanatobenzene], pentaerythritol, phthalic esters, polypropylene glycol and polypropylene glycol ether with glycerol (3:1).
P-19-0122	1	06/28/2019	CBI	(G) Reactant monomer in a polymer for industrial use	(G) Alkylamidoethyl acrylate.
P-19-0123	1	06/28/2019	CBI	(G) Reactant monomer in a polymer for industrial use	(G) Alkylamidoethyl acrylate.
P-19-0124	1	06/28/2019	SEFA Group, Inc	(S) Additive for polymers: e.g., rubber, plastics, adhesives, coatings and sealants	(G) Ashes (residues), reaction products with alkenetrialkoxysilane and silicic acid (H4SiO4) tetra-Et ester.
P-19-0124A	2	07/11/2019	SEFA Group, Inc	(S) Additive for polymers: e.g., rubber, plastics, adhesives, coatings and sealants	(G) Ashes (residues), reaction products with alkenetrialkoxysilane and silicic acid (H4SiO4) tetra-Et ester.
P-19-0125	1	06/28/2019	SEFA Group, Inc	(S) Additive for polymers: e.g., rubber, plastics, adhesives, coatings and sealants	(G) Ashes (residues), reactions products with alkenyltrialkoxysilane, silicic acid (H4SiO4) tetra-Et ester and trialkoxyalkylsilane.
P-19-0125A	2	07/11/2019	SEFA Group, Inc	(S) Additive for polymers: e.g., rubber, plastics, adhesives, coatings and sealants	(G) Ashes (residues), reactions products with alkenyltrialkoxysilane, silicic acid (H4SiO4) tetra-Et ester and trialkoxyalkylsilane.

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P-19-0126	1	06/28/2019	SEFA Group, Inc	(S) Additive for polymers: e.g., rubber, plastics, adhesives, coatings and sealants	(G) Ashes (residues), reaction products with 1-alkenyl-N-(alkenyldialkylsilyl)-1,1-dialkylsilanamine.
P-19-0126A	2	07/11/2019	SEFA Group, Inc	(S) Additive for polymers: e.g., rubber, plastics, adhesives, coatings and sealants	(G) Ashes (residues), reaction products with 1-alkenyl-N-(alkenyldialkylsilyl)-1,1-dialkylsilanamine.
P-19-0127	1	06/28/2019	SEFA Group, Inc	(S) Additive for polymers: e.g., rubber, plastics, adhesives, coatings and sealants	(G) Ashes (residues), reaction products with alkenyltrialkoxysilane, silicic acid (H4SiO4) tetra-Et ester and (trialkoxysilyl)carbomonocycle.
P-19-0127A	2	07/11/2019	SEFA Group, Inc	(S) Additive for polymers: e.g., rubber, plastics, adhesives, coatings and sealants	(G) Ashes (residues), reaction products with alkenyltrialkoxysilane, silicic acid (H4SiO4) tetra-Et ester and (trialkoxysilyl)carbomonocycle.
P-19-0128	1	06/28/2019	SEFA Group, Inc	(S) Additive for polymers: e.g., rubber, plastics, adhesives, coatings and sealants	(G) Ashes (residues), reaction products with alkenyltrialkoxysilane, silicic acid (H4SiO4) tetra-Et ester and 1,1,1-trialkyl-N-(trialkylsilyl)silanamine.
P-19-0128A	2	07/11/2019	SEFA Group, Inc	(S) Additive for polymers: e.g., rubber, plastics, adhesives, coatings and sealants	(G) Ashes (residues), reaction products with alkenyltrialkoxysilane, silicic acid (H4SiO4) tetra-Et ester and 1,1,1-trialkyl-N-(trialkylsilyl)silanamine.
P-19-0129	1	06/28/2019	SEFA Group, Inc	(S) Additive for polymers: e.g., rubber, plastics, adhesives, coatings and sealants	(G) Ashes (residues), reactions products with alkenyltrialkoxysilane, silicic acid (H4SiO4) tetra-Et ester and trialkoxyalkylsilane.
P-19-0129A	2	07/11/2019	SEFA Group, Inc	(S) Additive for polymers: e.g., rubber, plastics, adhesives, coatings and sealants	(G) Ashes (residues), reactions products with alkenyltrialkoxysilane, silicic acid (H4SiO4) tetra-Et ester and trialkoxyalkylsilane.
P-19-0130	2	07/08/2019	CBI	(G) Dye	(G) Aminohydroxy naphthalenesulfonic acid, coupled with diazotized[(aminophenyl)sulfonyl]ethyl hydrogen sulfate and diazotized amino[[(sulfoxy)ethyl]sulfonyl]benzenesulfonic acid, salts.
P-19-0130A	3	07/11/2019	CBI	(G) Dye	(G) Aminohydroxy naphthalenesulfonic acid, coupled with diazotized[(aminophenyl)sulfonyl]ethyl hydrogen sulfate and diazotized amino[[(sulfoxy)ethyl]sulfonyl]benzenesulfonic acid, salts.
P-19-0131	2	07/17/2019	CBI	(G) Additive for horizontal oil drilling	(G) Isoalkylaminium, N-isoalkyl,-N, N-dimethyl chloride.
P-19-0132	1	07/15/2019	Allnex USA, Inc.	(S) Adhesion-enhancing resin for wood applications	(G) Fatty acid, polymer with alkanedioic acid dialkyl ester, alkanioic acid, oxo alkyl ester, substituted carbomonocycle, alkyl substituted alkanediol, and alkylol substituted alkane.
P-19-0133	1	07/18/2019	SHIN-ETSU MICROSI	(G) Contained use for microlithography for electronic device manufacturing	(G) Heterotrisubstituted-bile acid, 1-(difluorosulfomethyl)-2,2,2-trifluoroethyl ester, ion(1-), (5)-, triphenylsulfonium (1:1).
P-19-0136	1	07/23/2019	CBI	(S) Intermediate	(G) iso-alkylamine, N-isoalkyl-N-methyl.
P-19-0138	2	07/25/2019	CBI	(G) Intermediate	(G) Perfluorodioxaaalkanoyl fluoride.

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P-19-0139	1	07/26/2019	CBI	(G) Intermediate	(G) Perfluoro-2-methyl-trioxaalkanoyl fluoride.
P-19-0140	1	07/29/2019	CBI	(G) Intermediate	(G) Perfluorodioxalkyl vinyl ether.
SN-19-0004A	5	06/07/2019	CBI	(S) A lubricating agent used in the production of automotive disc brakes	(G) Pitch coke.
P-16-0207A	2	07/25/2019	CBI	(G) Additive for electrolyte solution	(G) Spiro Tetrafluoroborate
P-16-0225A	4	08/06/2019	CBI	(S) The notified substance will be used as a fragrance ingredient, being blended (mixed) with other fragrance ingredients to make fragrance oils that will be sold to industrial and commercial customers for their incorporation into soaps, detergents, cleaners, air fresheners, candles and other similar industrial, household and consumer products.	(G) Alkylene-substituted propoxycyclohexanol
P-16-0442A	5	07/31/2019	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	5	07/31/2019	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	5	07/31/2019	CBI	(G) Polymer for coatings	(G) Carboxylic acids, unsaturated, polymers with substituted alkanediamine, alkanediol, substituted alkylpropanoic acid, alkanedioic acid and substituted isocyanatocycloalkane, compds with alkylamine
P-16-0445A	5	07/31/2019	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-16-0570A	5	08/02/2019	Emery Oleochemicals	(S) Aromatic polyester polyol for rigid foam	(G) Aromatic Polyester Polyol
P-17-0115A	3	08/07/2019	CBI	(S) An adhesion promoter for coating formulations	(G) Aminoalkyl alkoxysilane
P-17-0295A	2	08/08/2019	CBI	(S) Refrigerant used in closed systems for (i) chillers (commercial comfort air conditioners); and (ii) industrial process refrigeration.	(G) Hydrochlorofluoroolefin

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P-17-0395A	5	08/01/2019	CBI	(G) Water treatment additive	(G) Alkyl tri dithiocarbamate tri salt
P-17-0405A	5	08/15/2019	CBI	(G) Oil and gas well performance	(G) halogenated benzoic acid ethyl ester
P-17-0406A	5	08/15/2019	CBI	(G) Oil and gas well performance	(G) halogenated benzoic acid ethyl ester
P-17-0407A	4	08/15/2019	CBI	(G) Well performance	(G) halogenated benzoic acid ethyl ester
P-17-0408A	3	08/15/2019	CBI	(G) Well performance	(G) halogenated benzoic acid ethyl ester
P-17-0409A	4	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid ethyl ester
P-17-0410A	3	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid ethyl ester
P-17-0411A	3	08/15/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid ethyl ester
P-17-0412A	3	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid ethyl ester
P-17-0415A	4	08/15/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid
P-17-0416A	4	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid
P-17-0417A	4	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid
P-17-0418A	4	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid
P-17-0420A	5	08/15/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid
P-17-0421A	4	08/15/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid
P-17-0422A	4	08/15/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid
P-17-0423A	3	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid ethyl ester
P-17-0441A	3	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0442A	3	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0443A	4	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0444A	3	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0445A	4	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0446A	3	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0447A	4	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0448A	3	08/15/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0449A	3	08/15/2019	CBI	(G) Monitor well performance	(G) halogenated sodium benzoate
P-17-0450A	3	08/15/2019	CBI	(G) Monitor well performance	(G) Halogenated benzoic acid
P-18-0068A	3	08/14/2019	CBI	(G) Polymer composite additive	(G) Metal, oxo alkylcarboxylate complexes

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
P-18-0075A	2	08/21/2019	CBI	(S) Precursor component to make an optical convertor in the next step of manufacturing	(G) Saturated fatty acid, reaction products with cadmium zinc selenide sulfide, alkylamine and polymeric amine
P-18-0084A	6	08/07/2019	ShayoNano USA, Inc.	(S) Additive for paints and coatings	(S) silicon zinc oxide
P-18-0190A	3	08/07/2019	Cabot Corporation	(S) Pigment Dispersing Aid	(G) 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl amide, polymers with epichlorohydrin and trimethylolpropane, sodium salts
P-18-0190A	4	08/14/2019	Cabot Corporation	(S) Pigment Dispersing Aid	(G) 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl amide, polymers with epichlorohydrin and trimethylolpropane, sodium salts
P-18-0191A	3	08/07/2019	Cabot Corporation	(S) Pigment Dispersing Aid	(G) 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substitutedbutyl [3-[2-[1-[(substitutedphenyl)amino]carbonyl]-2-oxopropyl]diazenyl]phenyl]methyl amide, polymers with epichlorohydrin and trimthylolpropane, sodium salts
P-18-0191A	4	08/14/2019	Cabot Corporation	(S) Pigment Dispersing Aid	(G) 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substitutedbutyl [3-[2-[1-[(substitutedphenyl)amino]carbonyl]-2-oxopropyl]diazenyl]phenyl]methyl amide, polymers with epichlorohydrin and trimthylolpropane, sodium salts
P-18-0273	1	08/07/2018	CBI	(G) Plasticizer/softener in PVC manufacturing.	(S) 1,4-Cyclohexanedicarboxylic acid, 1,4-bis(2-ethylhexyl) ester
P-18-0281A	2	08/22/2019	CBI	(G) Electrolyte additive.	(G) Cyclic sulfate
P-18-0292A	5	08/23/2019	CBI	(G) Use in print resins	(G) alkanediol, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, alkylaminoalkyl methacrylate-blocked
P-18-0295A	4	08/09/2019	CBI	(G) Ingredient in the manufacture of consumer cleaning products,(G) Use as monomer in the manufacture of resins for use in paint and coating products.,(S) Use as a monomer in the manufacture of plastic products. In this process the notified substance is reacted with one or more other compounds to become part of a polymer. Depending on the reactants involved, the final polymer can be a resin used to make molded plastic products or the final polymer can be a shorter polymer used as a plasticizer.	(S) 1,3-Butanediol, (3R)-
P-18-0310A	2	08/07/2019	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

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
P-18-0318A	2	08/20/2019	Gelest	(S) Surface treatment for added lubricity and anti-static properties and research	(S) 1-Octadecanaminium, N,N-dimethyl-N-[3-(triethoxysilyl)propyl]- chloride
P-18-0351A	2	08/11/2019	CBI	(G) UV curable inks	(G) Acrylic acid, tricyclo alkyl ester
P-18-0384A	3	08/06/2019	Sigma-Aldrich CO LLC	(S) Starting material for manufacture of 6Lithium chloride scintillation crystals for use in radiation detection.	(S) Lithium 6
P-18-0403A	3	08/15/2019	Clarion Plastics & Coatings USA Inc.	(S) Dispersing agent for pigments, paints, and coatings.	(S) 2-Propenoic acid, 2-methyl-, butyl ester, polymer with 2-(dimethylamino)ethyl 2-methyl-2-propenoate and 2-ethylhexyl 2-methyl-2-propenoate
P-19-0047A	2	07/31/2019	CBI	(S) Binder for Thermoplastic Coatings and Ink/Adhesive	(S) Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 5-amino-1,3,3-trimethylcyclohexanemethanamine, a-hydro-w-hydroxypoly(oxy-1,4-butanediyl), a-hydro-w-hydroxypoly[oxy(methyl-1,2-ethanediyl)], 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and 1,1'-methylenebis[4-isocyanatobenzene], Pr alc.-blocked where a = alpha and w = omega
P-19-0047A	3	08/20/2019	CBI	(S) Binder for Thermoplastic Coatings and Ink/Adhesive	(S) Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 5-amino-1,3,3-trimethylcyclohexanemethanamine, a-hydro-w-hydroxypoly(oxy-1,4-butanediyl), a-hydro-w-hydroxypoly[oxy(methyl-1,2-ethanediyl)], 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and 1,1'-methylenebis[4-isocyanatobenzene], Pr alc.-blocked where a = alpha and w = omega
P-19-0055A	2	08/13/2019	Rahn USA Corp.	(S) The PMN is solely used as a photo initiator within UV curable coating/ink formulations. This photo initiator is starting the polymerization process during the UV curing process of the formulation. The curing is achieved by UV light only, no heat is applied. After curing, the PMN substance is no longer available for exposure or release.	(S) 1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with oxirane, 4-(dimethylamino)benzoate
P-19-0059A	4	08/06/2019	Essential Industries Inc.	(S) Wood Coating	(S) Butanoic acid, 3-oxo-, 2-[(2-methyl-1-oxo-1-propen-1-yl)oxy]ethyl ester, polymer with butyl 2-propenoate, ethenylbenzene, 1,1'-[(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)]] di-2-propenoate, methyl 2-methyl-2-propenoate and 2-methyl-2-propenoic acid, ammonium salt
P-19-0077A	5	08/07/2019	CBI	(G) Agricultural	(G) alkenylamide
P-19-0077A	6	08/08/2019	CBI	(G) Agricultural	(G) alkenylamide
P-19-0078A	3	08/19/2019	SHIN-ETSU MICROSI	(G) Contained use for microlithography for electronic device	(G) Substitutedheterocyclic onium compound, salt with 2,2,2-trifluoro-1-(sulfomethyl)-1-(trifluoromethyl)ethyl 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]tricycle[3.3.1.1 ^{3,7}]decane-1-

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
				manufacturing	carboxylate (1:1), polymer with acenaphthylene, 1-ethenyl-4-[(1-ethylcyclopentyl)oxy]benzene and 4-ethenylphenol, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropanoate]-initiated
P-19-0079A	2	08/19/2019	SHIN-ETSU MICROSI	(G) Contained use for microlithography for electronic device manufacturing	(G) substituted heterocyclic onium compound, salt with 2,2,2-trifluoro-1-(sulfomethyl)-1-(trifluoromethyl)ethyl 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]tricyclo[3.3.1.1 ^{3,7}]decane-1-carboxylate (1:1), polymer with acenaphthylene, 1-ethenyl-4-[[1-(1-methylethyl)cyclopentyl]oxy]benzene and 4-ethenylphenol, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropanoate]-initiated
P-19-0085A	2	08/05/2019	Neste oil US, Inc.	(G) The PMN substance will be used as a functional fluid in electrical equipment.	(G) Aliphatic hydrocarbons, C16-18-branched and linear
P-19-0086A	4	08/14/2019	CBI	(G) Monitor oil and gas well performance	(G) Halogenated sodium alkylbenzoate
P-19-0087A	4	08/14/2019	CBI	(G) Monitor oil-and-gas well performance	(G) Halogenated Sodium alkylbenzoate
P-19-0089A	6	08/14/2019	CBI	(G) Well performance tracer	(G) Halogenated sodium alkylbenzoate
P-19-0090A	4	08/14/2019	CBI	(G) Well performance tracer	(G) Halogenated sodium benzoate
P-19-0091A	4	08/14/2019	CBI	(G) Well performance tracer	(G) Halogenated alkylbenzoic acid
P-19-0092A	3	08/14/2019	CBI	(G) Tracer of well performance	(G) Halogenated alkylbenzoic acid
P-19-0093A	4	08/14/2019	CBI	(G) Tracer for well performance	(G) Halogenated benzoic acid
P-19-0095A	5	08/16/2019	CBI	(G) Consumer Disposables, Polymer Sheet, and Durable Goods	(G) Poly hydroxy alkanoate
P-19-0097A	5	08/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0100A	6	08/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0101A	6	08/14/2019	CBI	(G) Monitor well performance.	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0102A	4	08/01/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0103A	3	08/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkyl benzoic acid
P-19-0104A	5	08/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0105A	4	08/14/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid, ethyl ester
P-19-0106A	4	08/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0107A	4	08/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0108A	4	08/14/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid, ethyl ester
P-19-0110A	4	08/14/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid, ethyl ester
P-19-0113A	4	08/23/2019	CBI	(G) Flow cell additive	(G) metal oxide-chloro

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
P-19-0119A	2	07/25/2019	ZSCHIMMER & SCHWARZ	(S) Foaming additive used in building/construction, exposure would only occur during loading of finished product. Product application is used in closed system with very low possibility for exposure. To be used on construction sites.	(S) Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C9-11-branched alkyl ethers, sodium salts
P-19-0137	2	08/08/2019	CBI	(G) Component in lubricants	(G) Alkyl oligomeric reaction products
P-19-0137A	3	08/19/2019	CBI	(G) Component in lubricants	(G) Alkyl oligomeric reaction products
P-19-0142	1	07/31/2019	CBI	(G) An ingredient used in the manufacture of photoresist	(G) Heteropolycycle, aromatic-, salt with dihalo-substituted alkyl carbopolycycle carboxylate (1:1)
P-19-0143	1	08/02/2019	Aditya Birla Chemicals (USA) LLC	(S) A crosslinking agent for use in epoxy resin for water-based coating for a variety of substrates and civil applications in commercial and consumer usages.	(G) Aldehyde, polymer with mixed alkanepolyamines, 2,2'-[1,4-alkanediylbis(oxyalkylene)] bis[oxirane], 2-(alkoxyalkyloxirane, 4,4'-(1-alkylidene)bis[phenol], 2,2'-[(1-alkylidene)bis(4,1-alkyleneoxyalkylene)]bis[oxirane] and 2-(aryloxyalkyl)oxirane, acetate (salt)
P-19-0143A	2	08/08/2019	Aditya Birla Chemicals (USA) LLC	(S) A crosslinking agent for use in epoxy resin for water-based coating for a variety of substrates and civil applications in commercial and consumer usages.	(G) Aldehyde, polymer with mixed alkanepolyamines, 2,2'-[1,4-alkanediylbis(oxyalkylene)] bis[oxirane], 2-(alkoxyalkyloxirane, 4,4'-(1-alkylidene)bis[phenol], 2,2'-[(1-alkylidene)bis(4,1-alkyleneoxyalkylene)]bis[oxirane] and 2-(aryloxyalkyl)oxirane, acetate (salt)
P-19-0144	1	08/05/2019	Aditya Birla Chemicals (USA) LLC	(S) A crosslinking agent in epoxy based self-leveling floor coatings.	(G) Alkanedioic Acid, compds. With substituted arylalkylamine- arylalcohol disubstituted alkane-the diglycidyl ether of a arylalcohol disubstituted alkane -epichlorohydrin-aldehyde-2,2'-[(1-alkylidene)bis[4,1-aryleneoxy(alkyl-2,1-alkanediyl)oxyalkylene]]bis[oxirane]-alkanepolyamine polymer-1-[[2-[(2-aminoalkyl)amino]alkyl]amino]-3-aryloxy-2-alcohol reaction products
P-19-0144A	2	08/08/2019	Aditya Birla Chemicals (USA) LLC	(S) A crosslinking agent in epoxy based self-leveling floor coatings.	(G) Alkanedioic Acid, compds. With substituted arylalkylamine- arylalcohol disubstituted alkane-the diglycidyl ether of a arylalcohol disubstituted alkane -epichlorohydrin-aldehyde-2,2'-[(1-alkylidene)bis[4,1-aryleneoxy(alkyl-2,1-alkanediyl)oxyalkylene]]bis[oxirane]-alkanepolyamine polymer-1-[[2-[(2-aminoalkyl)amino]alkyl]amino]-3-aryloxy-2-alcohol reaction products
P-19-0145	2	08/15/2019	ARC Products, Inc.	(S) Oil Field Drilling fluid additive.	(G) 1,2-Ethanediamine, N1-(2-aminoethyl)-N2-[2-[(2-aminoethyl)amino]ethyl]-, polymer with 2-methyloxirane and oxirane, compd. with haloalkane
P-19-0146	2	08/13/2019	CBI	(G) Reagent used to introduce deuterium to the substrate chemical.	(G) Modified dimethyl sulfoxide
P-19-0147	1	08/16/2019	CRODA INC.	(G) Cleaning additive	(G) alkoxyated butyl alkyl ester

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
P-19-0148	1	08/22/2019	CBI	(G) Fertilizer ingredient	(G) Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid-2-oxoacetic acid reaction products, potassium salts
P-19-0149	1	08/22/2019	CBI	(G) Fertilizer ingredient	(G) Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid potassium salt (1:1)-potassium 2-oxoacetate (1:1) reaction products, potassium salts
P-19-0150	1	08/22/2019	CBI	(G) Fertilizer ingredient	(G) Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid-2-oxoacetic acid reaction products, sodium salts
P-19-0151	1	08/22/2019	CBI	(G) Fertilizer ingredient	(G) Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid sodium salt (1:1)-sodium 2-oxoacetate (1:1) reaction products, sodium salts
P-19-0152	2	08/27/2019	UBE AMERICA INC.	(G) Pre-polymer for polyurethane roll covers	(G) alkaneic acid, dialkyl ester polymer with alkanediol, [(isocyanatocarbomonocycle)alkyl)carbomonocycle)carbamate,
P-19-0153	2	07/25/2019	Wego Chemical Group	(S) Raw material in Flame Retardant product	(G) Dibromoalkyl ether Tetrabromobisphenol A
SN-19-0004A	6	08/12/2019	CBI	(S) A lubricating agent used in the production of automotive disc brakes	(G) Pitch coke
SN-19-0004A	7	08/14/2019	CBI	(S) A lubricating agent used in the production of automotive disc brakes	(G) Pitch coke
J-19-0026	1	09/18/2019	CBI	(G) Production of Biofuel	(G) Biofuel-producing modified microorganism(s), with chromosomally-borne modifications
J-19-0027	1	09/18/2019	CBI	(G) Production of Biofuel	(G) Biofuel-producing modified microorganism(s), with chromosomally-borne modifications
P-16-0053A	2	09/03/2019	CBI	(G) Printing ink applications	(G) Acrylated polycarbonate polyol
P-16-0225A	5	09/16/2019	International Flavors & Fragrances Inc	(S) The notified substance will be used as a fragrance ingredient, being blended (mixed) with other fragrance ingredients to make fragrance oils that will be sold to industrial and commercial customers for their incorporation into soaps, detergents, cleaners, air fresheners, candles and other similar industrial, household and consumer products.	(S) isomer mixture of Cyclohexanol, 4-ethylidene-2-propoxy- (CAS 1631145-48-6) (35-45%) and Cyclohexanol, 5-ethylidene-2-propoxy (CAS 1631145-49-7) (45-55%)
P-16-0225A	6	09/16/2019	International Flavors & Fragrances Inc.	(S) The notified substance will be used as a fragrance ingredient, being blended (mixed) with	(S) isomer mixture of Cyclohexanol, 4-ethylidene-2-propoxy- (CAS 1631145-48-6) (35-45%) and Cyclohexanol, 5-ethylidene-2-propoxy (CAS 1631145-49-7) (45-55%)

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
				other fragrance ingredients to make fragrance oils that will be sold to industrial and commercial customers for their incorporation into soaps, detergents, cleaners, air fresheners, candles and other similar industrial, household and consumer products.	
P-16-0410A	5	09/18/2019	CBI	(G) Automotive engine fluid additive	(G) Silicophosphonate - sodium silicate
P-16-0438A	14	05/27/2019	CBI	(S) Intermediate for pesticide inert	(S) 3-Butenenitrile, 2-(acetyloxy)
P-16-0442A	6	09/04/2019	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	6	09/04/2019	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	6	09/04/2019	CBI	(G) Polymer for coatings	(G) Carboxylic acids, unsaturated, polymers with substituted alkanediamine, alkanediol, substituted alkylpropanoic acid, alkanedioic acid and substituted isocyanatocycloalkane, compds with alkylamine
P-16-0445A	6	09/04/2019	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-16-0509A	11	03/26/2019	CBI	(G) For packaging application, and Resin or film/sheet for the industrial use	(G) Modified ethylene-vinyl alcohol copolymer
P-16-0541A	5	08/21/2019	Specialty Organics, Inc.	(S) Adhesive for wood particle/chip /fiberboard.	(S) Soybean meal, reaction products with phosphoric trichloride
P-17-0003A	10	09/03/2019	CBI	(G) Printing ink applications	(G) Styrene(ated) copolymer with alkyl(meth)acrylate, and (meth)acrylic acid
P-17-0016A	6	09/03/2019	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-17-0017A	6	09/03/2019	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-17-0018A	6	09/03/2019	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	6	09/03/2019	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	6	09/03/2019	CBI	(G) Polymer for coatings	(G) hydroxyl alkyl acrylate ester, polymer with acrylates, aromatic vinyl monomer, cycloaliphatic lactone, and alkyl carboxylic acid, peroxide initiated

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P-17-0021A	6	09/03/2019	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-17-0026A	4	09/03/2019	CBI	(G) Industrial Ink printing applications	(G) Cycloaliphatic diamine, polymer with .alpha-hydro-.omega.-hydroxypoly(oxy-alkanediyl), .alpha-hydro-.omega.-hydroxypoly(oxy-alkanediyl), and cycloaliphatic diisocyanate
P-17-0086A	3	09/10/2019	CBI	(G) Perfume	(G) Cycloalkyl, bis(ethoxyalkyl)-, trans- Cycloalkyl, bis(ethoxyalkyl)-, cis-
P-17-0121A	5	09/04/2019	CBI	(S) Polyurethane used in an adhesive	(G) Methylene Diphenyl Diisocyanate Terminated Polyurethane Resin
P-17-0152A	4	08/29/2019	CBI	(G) Additive in home care products	(G) Poly-(2-methyl-1-oxo-2-propen-1-yl) ester with Ethanaminium, N,N,N-trialkyl, chloride and methoxypoly(oxy-1,2-ethanediyl)
P-17-0160A	3	09/03/2019	CBI	(G) Binder	(G) 2-Propenoic acid, alkyl-, alkyl ester, polymer with alkyl 2-propenoate, dialkyloxyalkyl-2-propenamide and alkyl 2-propenoate
P-17-0161A	3	09/03/2019	CBI	(G) Binder	(G) 2-Propenoic acid, alkyl-, alkyl ester, polymer with alkyl 2-propenoate, dialkyloxyalkyl-2-propenamide, ethenylbenzene and alkyl 2-propenoate
P-17-0184A	5	09/12/2019	Colonial Chemical, Inc.	(S) Firefighting foams, Personal Care Products, Shampoos, Conditioners, Facial Washes, Transportation Washes, and Industrial All-Purpose Cleaners	(S) 1-Propanaminium, 2-hydroxy-N, N-dimethyl-N-[3-[(1-oxooctyl-amino)propyl]-3-sulfo-, inner salt
P-17-0200A	5	09/16/2019	CBI	(S) Monomer for use to manufacture of a high performance polymer.	(G) 1,3-bis(substitutedbenzoyl)benzene
P-17-0204A	5	09/16/2019	CBI	(S) Monomer for high performance polymer.	(G) 1,4-bis(substitutedbenzoyl)benzene
P-17-0205A	6	09/16/2019	CBI	(S) Monomer for high performance polymer and, (G) A-n process reagent.	(G) bis(fluorobenzoyl)benzene
P-17-0207A	5	09/03/2019	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-17-0233A	3	09/23/2019	Solenis LLC	(S) Creping Aid for Yankee Dryers to manufacture tissue and towel paper	(G) Oxyalkylene modified polyalkyl amine alkyl diacid polymer with 2-(chloromethyl)oxirane
P-17-0298A	3	09/06/2019	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	(S) Formaldehyde, homopolymer, reaction products with N-propyl-1-propanamine

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				environmental hazards of handling fuels containing H ₂ S. The substance reacts selectively with (neutralizes) and removes H ₂ S to help meet product and process specifications.	
P-17-0329A	10	09/05/2019	CBI	(G) Intermediate used in synthesis	(G) Substituted haloaromatic trihaloalkyl-aromatic alkanone
P-17-0346A	10	09/12/2019	CBI	(G) Destructive use	(G) Propyl Phosphonium Salt
P-17-0347A	4	09/12/2019	Sasol Chemicals (USA) LLC	(G) Oilfield Surfactant	(S) Oxirane, 2-methyl-, polymer with oxirane, mono(2-butyltolyl) ether
P-17-0348A	4	09/12/2019	Sasol Chemicals (USA) LLC	(G) Oilfield Surfactant	(S) Oxirane, 2-methyl-, polymer with oxirane, mono(2-hexyldecyl) ether
P-17-0349A	4	09/12/2019	Sasol Chemicals (USA) LLC	(G) Oilfield Surfactant	(S) Oxirane, 2-methyl-, polymer with oxirane, mono(2-octyldecyl) ether
P-17-0350A	4	09/12/2019	Sasol Chemicals (USA) LLC	(G) Oilfield Surfactant	(S) Oxirane, 2-methyl-, polymer with oxirane, mono(2-decyltetradecyl) ether
P-17-0351A	4	09/12/2019	Sasol Chemicals (USA) LLC	(G) Oilfield Surfactant	(S) Oxirane, 2-methyl-, polymer with oxirane, mono(2-dodecylhexadecyl) ether
P-17-0352A	4	09/12/2019	Sasol Chemicals (USA) LLC	(G) Oilfield Surfactant	(S) Oxirane, 2-methyl-, polymer with oxirane, mono(2-tetradecyloctadecyl) ether
P-17-0387A	6	09/03/2019	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	6	09/03/2019	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-17-0398A	11	03/21/2019	Nexus Fuels	(G) Wax- Component of complex formulations for blending	(G) Branched Cyclic and Linear Hydrocarbons from Plastic Depolymerization
P-17-0398A	13	08/22/2019	Nexus Fuels	(G) Component of complex formulations for blending	(G) Branched Cyclic and Linear Hydrocarbons from Plastic Depolymerization
P-17-0399A	11	03/21/2019	Nexus Fuels	(G) Stock use	(G) Alkane, Alkene, Styrenic Compounds Derived from Plastic Depolymerization
P-17-0399A	13	08/22/2019	Nexus Fuels	(G) Stock use	(G) Alkane, Alkene, Styrenic Compounds Derived from Plastic Depolymerization
P-18-0001A	10	03/21/2019	Nexus Fuels	(G) Additive	(G) Carbon compound derived from plastic depolymerization
P-18-0001A	12	08/23/2019	Nexus Fuels	(G) Additive	(G) Carbon compound derived from plastic depolymerization
P-18-0012A	5	09/18/2019	CBI	(G) Adhesives	(G) Polyester polyol
P-18-0018A	5	09/03/2019	Kyodo Yushi USA, Inc.	(G) Lubricant	(G) Fluorinated acrylate, polymer with alkylloxirane homopolymer monoether with alkanediol mono(2-methyl-2-propenoate), tert-Bu 2-ethylhexaneperoxoate-initiated
P-18-0021A	3	09/03/2019	CBI	(G) Paint	(G) Dicarboxylic acids, polymers with substituted poly(substituted alkendyl) ,3-hydroxy-2-(hydroxyalkyl)-

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					2-alkylalkenoic acid, 5-substituted-1-(substituted alkyl)-1,3,3-trialkyl carbomonocycle, alkanediol, alkane-triol, alcohol blocked compounds with aminoalcohol
P-18-0028A	8	08/23/2019	Nexus Fuels	(G) Feedstock, blending	(G) Branched cyclic and linear hydrocarbons from plastic depolymerization
P-18-0049A	7	09/20/2019	CBI	(G) Coating component/processing aid	(G) Mixed metal halide
P-18-0056A	8	09/26/2019	CBI	(S) Rubber Adhesion promoter. Use in the manufacturing process of tires. The PMN chemical improves the bonding of rubber to metal; acts as an oxygen scavenger in various applications.	(S) Cobalt Neodecanoate Propionate complexes
P-18-0061A	4	08/29/2019	CBI	(G) Industrial coating hardners	(G) Alkyl methacrylates, polymer with alkyl acrylates, styrene hydroxyalkyl acrylates, novalac epoxy and epoxy modified acrylic salt with organic amines
P-18-0063A	2	09/17/2019	Ethox Chemicals, LLC	(G) This material is used as a lubricant additive for applications such as stamping, forming, cutting, drilling, or otherwise working metals.	(G) alcohol alkoxylate phosphate,
P-18-0074A	3	08/21/2019	CBI	(S) A precursor used in the synthesis of quantum dots that are used as a component to make an optical down converter, and, Component in an optical down converter	(G) Saturated fatty acid, reaction products with cadmium zinc selenide sulfide and polymeric amine
P-18-0076A	2	09/03/2019	CBI	(G) Plastic additive	(G) 1,3,5-Triazine-2,4-Diamine Derivative
P-18-0084A	7	08/14/2019	ShayoNano USA, Inc.	(S) Additive for paints and coatings	(S) silicon zinc oxide
P-18-0105A	2	09/19/2019	Reagens USA Inc.	(S) This product is used in rigid and flexible PVC processing as a booster of PVC stabilisers. It improves long term stability, initial colour and the weathering performance of end products.	(S) Phosphorous acid, triisotridecyl ester
P-18-0109A	3	08/30/2019	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 γ -(2-alkyl-1-oxo-2-alken-1-yl)- γ -alkoxypoly(oxy-1,2-alkanediyl), [(1-alkoxy-2-alkyl-1-alken-1-yl)oxy]trialkylsilane-initiated,
P-18-0144A	4	09/05/2019	CBI	(G) Curing agent	(G) Formaldehyde, polymer with an alkane diamine and phenol,

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P-18-0144A	5	09/18/2019	CBI	(G) Anti-corrosive primer for outdoor industrial applications	(G) Formaldehyde, polymer with an alkane diamine and phenol
P-18-0152A	3	07/05/2018	CBI	(G) Intermediate for use in manufacturing	(G) Hydrolyzed Functionalized Di-amino Silanol Polymer
P-18-0154A	7	09/03/2019	CBI	(G) Crosslinking agent for coatings	(G) Isocyanic acid, polyalkylenepolycycloalkylene ester, 2-alkoxy alkanol and 1-alkoxy alkanol and alkylene diol blocked
P-18-0155A	4	05/03/2019	CBI	(G) Component in cement	(G) Crosslinked polymer of alkyl acrylamides, acrylate esters, and alkyl acrylamide sulfonate salt
P-18-0155A	5	05/06/2019	CBI	(G) Component in cement	(G) Crosslinked polymer of alkyl acrylamides, acrylate esters, and alkyl acrylamide sulfonate salt
P-18-0155A	6	08/06/2019	CBI	(G) Component in cement	(G) Crosslinked polymer of alkyl acrylamides, acrylate esters, and alkyl acrylamide sulfonate salt
P-18-0156A	4	05/03/2019	CBI	(G) Component in cement	(G) Crosslinked polymer of alkyl acrylamides, acrylate esters, and alkyl acrylamide sulfonic acid
P-18-0156A	5	05/06/2019	CBI	(G) Component in cement	(G) Crosslinked polymer of alkyl acrylamides, acrylate esters, and alkyl acrylamide sulfonic acid
P-18-0156A	6	08/06/2019	CBI	(G) Component in cement	(G) Crosslinked polymer of alkyl acrylamides, acrylate esters, and alkyl acrylamide sulfonic acid
P-18-0160A	3	02/20/2019	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-18-0170A	6	05/23/2018	CBI	(G) Textile treatment	(S) 1-Propanaminium, N,N'-(oxydi-2,1-ethanediyl)bis[3-chloro-2-hydroxy-N,N-dimethyl-, dichloride
P-18-0172A	10	04/04/2019	CBI	(S) Category of use: by function and application i.e. a dispersive dye for finishing polyester fibers)	(S) Calcium, carbonate 2-ethylhexanoate neodecanoate propionate complex
P-18-0172A	11	06/25/2019	CBI	(S) Category of use: by function and application i.e. a dispersive dye for finishing polyester fibers)	(S) Calcium, carbonate 2-ethylhexanoate neodecanoate propionate complex
P-18-0172A	12	08/21/2019	CBI	(S) Category of use: by function and application i.e. a dispersive dye for finishing polyester fibers)	(S) Calcium, carbonate 2-ethylhexanoate neodecanoate propionate complex
P-18-0192A	3	09/12/2019	Archroma U.S., Inc.	(S) Optical brightener for use in paper applications.	(G) Benzenesulfonic acid, (alkenediyl)bis[[(hydroxyalkyl)amino]-(phenylamino)-triazin-2-yl]amino]-, N-(hydroxyalkyl) derivs., salts, compds. with polyalkyl-substituted(alkanol)
P-18-0197A	3	09/04/2019	CBI	(G) Polymer composite additive	(G) Metal, alkylcarboxylate oxo complexes
P-18-0202A	5	06/21/2018	Hexion Inc	(G) Tackifier additives and Rubber additive	(G) Trialkyl alkanal, polymer with phenol
P-18-0202A	6	05/23/2019	Hexion Inc	(G) Tackifier additives and Rubber additive	(G) Trialkyl alkanal, polymer with phenol

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P-18-0203A	5	06/21/2018	Hexion Inc	(G) Tackifier additives and Rubber additive	(G) Trialkyl alkanal, polymer with alkylalkanal and phenol
P-18-0203A	6	05/23/2019	Hexion Inc	(G) Rubber additive and Tackifier additives	(G) Trialkyl alkanal, polymer with alkylalkanal and phenol
P-18-0204A	5	06/21/2018	Hexion Inc	(G) Tackifier additive and Rubber additive	(G) Alkyl alkanal, polymer with phenol
P-18-0204A	6	05/23/2019	Hexion Inc	(G) Rubber additive and Tackifier additives	(G) Alkyl alkanal, polymer with phenol
P-18-0205A	5	06/21/2018	Hexion Inc	(G) Rubber additive and Tackifier additive	(G) Alkyl alkanal, polymer with formaldehyde and phenol
P-18-0205A	6	05/23/2019	Hexion Inc	(G) Rubber additive and Tackifier additive	(G) Alkyl alkanal, polymer with formaldehyde and phenol
P-18-0206A	5	06/21/2018	Hexion Inc	(G) Rubber additive and Tackifier	(G) Alkanal, polymer with phenol
P-18-0206A	6	05/23/2019	Hexion Inc	(G) Rubber additive and Tackifier additive	(G) Alkanal, polymer with phenol
P-18-0207A	4	09/04/2019	CBI	(G) Polymer composite additive	(G) Metal, oxo alkylcarboxylate complexes
P-18-0223A	3	09/14/2019	Clariant Corporation	(S) Selectivity improver for catalysts used in the production of polyolefins.	(G) Alkane, bis(alkoxymethyl)-dimethyl-
P-18-0234A	5	05/31/2019	CBI	(G) Coating component	(G) Alkenoic acid, reaction products with bis substituted alkane and ether polyol
P-18-0237A	8	07/13/2019	CBI	(G) Use in print resins	(G) Alkanediol, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, alkylaminoalkyl methacrylate-, and dialkylheteromonocycle-blocked
P-18-0256A	3	09/19/2019	CBI	(G) Solvent and Chemical intermediate	(S) Undecanol, branched
P-18-0262A	5	09/16/2019	Seppic	(S) Function: Stabilizer of suspensions Applications: Detergency	(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-propenamide and .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-(dodecyloxy)poly(oxy-1,2-ethanediyl)
P-18-0287A	6	02/11/2019	CBI	(G) Company plans to produce "tires, wastes, pyrolyzed, condensate oil fraction" (hereafter referred to as 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	(G) Synthetic oil from tires

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
				or other complex mixtures, used to manufacture other chemicals, etc.	
P-18-0287A	7	02/28/2019	CBI	(G) Company plans to produce “tires, wastes, pyrolyzed, condensate oil fraction” (hereafter referred to as 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.	(G) Synthetic oil from tires
P-18-0287A	8	05/22/2019	CBI	(G) Company plans to produce “tires, wastes, pyrolyzed, condensate oil fraction” (hereafter referred to as 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.	(G) Synthetic oil from tires
P-18-0289A	3	02/15/2019	CBI	(G) Gas scrubbing, landfill deodorizing, and wastewater deodorizing	(G) 2-(2(methylcaboxymonocyclic)amino)ethoxy)-alcohol
P-18-0290A	3	02/15/2019	CBI	(G) Gas scrubbing, Landfill odor neutralizing, and wastewater deodorizing	(G) Carbomonocyclic-oxazolidine

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P-18-0293A	4	08/02/2019	CBI	(S) Monomer for use in emulsion polymers, formulated industrial coatings, and formulated industrial adhesives	(S) Propanedioic acid, 2-methylene-, 1,3-dihexyl ester
P-18-0293A	5	08/06/2019	CBI	(S) Monomer for use in emulsion polymers, formulated industrial coatings, and formulated industrial adhesives	(S) Propanedioic acid, 2-methylene-, 1,3-dihexyl ester
P-18-0294A	4	08/02/2019	CBI	(S) Monomer for use in emulsion polymers, formulated industrial coatings, and formulated industrial adhesives	(S) Propanedioic acid, 2-methylene-, 1,3-dicyclohexyl ester
P-18-0294A	5	08/06/2019	CBI	(S) Monomer for use in emulsion polymers,(S) Monomer for use in formulated industrial coatings,(S) Monomer for use in formulated industrial adhesives	(S) Propanedioic acid, 2-methylene-, 1,3-dicyclohexyl ester
P-18-0295A	5	08/22/2019	CBI	<p>(G) Ingredient in the manufacture of consumer cleaning products and use as monomer in the manufacture of resins for use in paint and coating products.</p> <hr/> <p>(S) Use as a monomer in the manufacture of plastic products. In this process the notified substance is reacted with one or more other compounds to become part of a polymer. Depending on the reactants involved, the final polymer can be a resin used to make molded plastic products or the final polymer can be a shorter polymer used as a plasticizer.</p>	(S) 1,3-Butanediol, (3R)-
P-18-0295A	6	09/25/2019	CBI	(G) Ingredient in the manufacture of consumer cleaning products and use as	(S) 1,3-Butanediol, (3R)-

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
				monomer in the manufacture of resins for use in paint and coating products.	
				(S) Use as a monomer in the manufacture of plastic products. In this process the notified substance is reacted with one or more other compounds to become part of a polymer. Depending on the reactants involved, the final polymer can be a resin used to make molded plastic products or the final polymer can be a shorter polymer used as a plasticizer.	
P-18-0323A	4	09/20/2019	KURARAY America, Inc.	(G) Raw material for polymer manufacturing	(S) 2-Propenoic acid, 2-methyl-, 3-methyl-3-buten-1-yl ester
P-18-0327A	5	09/18/2019	CBI	(G) Filler for non-dispersive resins.	(G) Mixed Metal Oxide
P-18-0336A	4	07/12/2019	Sirrus, Inc.	(S) Intermediate use	(S) Propanedioic acid, 2,2-bis(hydroxymethyl)-, 1,3-dihexyl ester
P-18-0337A	4	07/12/2019	Sirrus, Inc.	(S) Intermediate use	(S) Propanedioic acid, 2,2-bis(hydroxymethyl)-, 1,3-dicyclohexyl ester
P-18-0358A	2	10/18/2018	Shikoku International Corporation	(S) Used as a curing agent within carbon fiber reinforced plastics (CFRP) prepreg to expedite the hardening process during the final thermosetting operation and as a curing agent in industrial adhesives for electronics to expedite the hardening process during the final thermosetting operation.	(S) 1H-Imidazole-1-propanenitrile,2-ethyl-ar-methyl-
P-18-0358A	3	10/18/2018	Shikoku International Corporation	(S) Used as a curing agent within carbon fiber reinforced plastics (CFRP) prepreg to expedite the hardening process during the final thermosetting operation and as a curing agent in	(S) 1H-Imidazole-1-propanenitrile,2-ethyl-ar-methyl-

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
				industrial adhesives for electronics to expedite the hardening process during the final thermosetting operation	
P-18-0374A	4	09/05/2019	Evonik Corporation	(S) Additive in a water-borne coating formulation, Glass fiber sizing, and Fillers, pigments and glass bead treatment	(G) Cationic aminomodified alkylpolysiloxane
P-18-0378A	4	08/29/2019	CBI	(G) Industrial coatings additive	(G) Acrylic and Methacrylic acids and esters, polymer with alkenylimidazole, alkyl polyalkylene glycol, alkenylbenzene, alkylbenzeneperoxoic acid ester initiated, compds. with Dialkylaminoalkanol
P-18-0392A	2	08/22/2019	CBI	(G) Intermediate chemical	(G) Heteromonocycle, alkenyl alkyl
P-18-0392A	3	09/13/2019	CBI	(G) Intermediate chemical	(G) Heteromonocycle, alkenyl alkyl
P-18-0399A	6	09/12/2019	CBI	(G) Open, non-dispersive use additive for industrial use only	(G) Rosin adduct ester, polymer with polyols, compd. with ethanolamine
P-18-0400A	6	08/30/2019	CBI	(G) Open, non-dispersive use, additive for textile industry	(G) Rosin adduct ester, polymer with polyols, potassium salt
P-18-0404A	7	09/25/2019	CBI	(S) The substance is part of a mixture with other amines to act as a curative for a 2-part epoxy formulation. The intended use is the manufacture of wind turbine blades. During manufacture of the blades this substance forms part of the in mold coating system which is applied to the blade mold and further laminated with glass (or carbon) reinforced fibres (GRP). The manufactured structure is then “cured” using heat and a chemical reaction occurs forming a solid composite structure. The PMN substance is reacted during the cure process into the solid plastic matrix and therefore not present in the finished	(G) alkylmultiheteroatom,2-functionalisedalkyl-2-hydroxyalkyl-, polymer with alkylheteroatom-multialkylfunctionalised carbomonocycleheteroatom and multiglycidylether difunctionalised polyalkylene glycol.

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				cured part. Use of this product will enhance the life of renewable energy source provided by wind turbines therefore contributing to the reduction in fossil fuel usage.	
P-18-0414A	2	09/06/2019	CBI	(G) Lubricant additive	(G) 2-alkenoic acid ester, polymer with alkyloxirane polymer with oxirane di-alkenoate, alkyloxirane polymer with oxirane mono-alkenoate, -(2-alkyl-1-oxo-2-alken-1-yl)-[(2-alkyl-1-oxo-2-alken-1-yl)oxy]poly(oxyalkanedyl), fluorinated acrylate and siloxanylalkanoate, alkylperoxoate-initiated
P-19-0024A	7	07/25/2019	Sales and Distribution Services, Inc.	(S) Hot Mix Asphalt Application: The PMN compound will be used as asphalt additive for hot mix (HMA) as well as cold mix (CMA) asphalt applications. The PMN substance chemically reacts with the surface of the aggregate and changes surface characteristics of aggregate from hydrophilic to hydrophobic. This change provides stronger bonding between asphalt and aggregates and reduces the potential for stripping away asphalt binder from an aggregate due to water. Asphalt Emulsion Application: The PMN substance is water soluble and can be used as an asphalt emulsion in road construction. This additive provides better bonding with ground surface, quick drying and reduced tire pickup of the asphalt emulsion by application equipment.	(S) 1-Octadecanaminium, N,N-dimethyl-N-[3-(trimethoxysilyl)propyl]-, chloride (1:1), reaction products with water, Trimethoxy(propyl) silane, Trimethoxy(methyl)silane, Tetraethyl orthosilicate and ethane-1,2-diol
P-19-0028A	8	05/14/2019	CBI	(G) Lubricating oil additive	(G) Alkyl salicylate, metal salts
P-19-0028A	9	08/23/2019	CBI	(G) Lubricating oil additive	(G) Alkyl salicylate, metal salts
P-19-0041A	2	09/23/2019	CBI	(G) Oil water separation	(G) Alkyl diester, polymer with (dialkylamino alkyl) amine and bis(halogenated alkyl) ether

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P-19-0042A	2	09/23/2019	CBI	(G) Oil water separation	(G) Alkyl diester, polymer with (dialkylamino alkyl) amine and bis(halogenated alkyl) ether
P-19-0043A	2	09/23/2019	CBI	(G) Oil water separation	(G) Alkyl dicarboxylic acid, polymer with (dialkylamino alkyl) amine and bis(halogenated alkyl) ether
P-19-0044A	2	09/23/2019	CBI	(G) Oil water separation	(G) Alkyl bis(dialkylamino alkyl) amide polymer with bis(halogenated alkyl) ether
P-19-0048A	3	09/16/2019	CBI	(G) Coating additive	(S) Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, mono-C12-14-alkyl ethers, phosphates, sodium salts
P-19-0052A	3	05/01/2019	Evonik Corporation	(S) Hard Surface Cleaner and Component of Laundry Detergent	(S) Poly(oxy-1,2-ethanediyl), alpha-nonyl-omega-hydroxy-, branched and linear
P-19-0058A	3	09/24/2019	ESSENTIAL INDUSTRIES INC	(S) Wood Coating	(S) Butanoic acid, 3-oxo-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester, polymer with butyl 2-propenoate, ethenylbenzene, methyl 2-methyl-2-propenoate and 2-methyl-2-popenoic acid, ammonium salt
P-19-0065A	5	04/24/2019	eScientia Technologies, LLC	(S) Fire retardant for thermal plastics: Application: This product is the environmental protection Phosphazene flame retardant. It does not produce pollutants after burning. It is mainly used in PC and ABS resins. It has good flame retardancy on epoxy resin, it can be used to make EMC for IC Packaging, its flame retardancy is much better than Brominated flame retardant. The flame retardancy can reach UL-94V0 grade. Oxygen index could reach 33.1%. When it is used in Benzoxazine Resin glass cloth laminate, if the HPCTP is 10%, the grade of burning could reach V-0 grade, the parallel breakdown voltage is 47KV. When it is used in Polyethylene, the LOI of final flame retardancy polyethylene could reach 30-33. After used in viscose spinning solution, we could get the flame retardant viscose fiber with oxygen index 25.3-26.7. If the	(S) 2lambda5, 4lambda5, 6lambda5 - 1,3,5,2,4,6 Triazatriphosphorine, 2,2,4,4,6,6 - hexaphenoxy -

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
				added amount is 12% in PC/ ABS, it could pass the UL-94 V0 test. It also can be used in LED, powder coating, potting material and polymers.	
P-19-0065A	6	06/11/2019	eScientia Technologies, LLC	(S) Fire retardant for thermal plastics: Application: This product is the environmental protection Phosphazene flame retardant. It does not produce pollutants after burning. It is mainly used in PC and ABS resins. It has good flame retardancy on epoxy resin, it can be used to make EMC for IC Packaging, its flame retardancy is much better than Brominated flame retardant. The flame retardancy can reach UL-94V0 grade. Oxygen index could reach 33.1%. When it is used in Benzoxazine Resin glass cloth laminate, if the HPCTP is 10%, the grade of burning could reach V-0 grade, the parallel breakdown voltage is 47KV. When it is used in Polyethylene, the LOI of final flame retardancy polyethylene could reach 30-33. After used in viscose spinning solution, we could get the flame retardant viscose fiber with oxygen index 25.3-26.7. If the added amount is 12% in PC/ ABS, it could pass the UL-94 V0 test. It also can be used in LED, powder coating, potting material and polymers.	(S) 2lambda5, 4lambda5, 6lambda5 - 1,3,5,2,4,6 Triazatriphosphorine, 2,2,4,4,6,6 - hexaphenoxy -

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
P-19-0066A	5	04/24/2019	eScientia Technologies, LLC	(S) Fire retardant	(S) 2lambda5, 4lambda5,- 1,3,5,2,4,6 Triazatriphosphorine, 2,2,4,4,6,6,-hexaphenoxy
P-19-0066A	6	06/11/2019	eScientia Technologies, LLC	(S) Fire retardant for industry use only	(S) 2lambda5, 4lambda5,- 1,3,5,2,4,6 Triazatriphosphorine, 2,2,4,4,6,6,-hexaphenoxy
P-19-0071A	4	09/23/2019	CBI	(G) Physical property modifier for polymers	(G) Trimethylolpropane, alkenoic acid, triester
P-19-0077A	7	09/23/2019	CBI	(G) Agricultural	(G) alkenylamide
P-19-0099A	4	08/29/2019	Essential Industries Inc	(S) Clear coat for wood	(S) Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with dimethyl carbonate, 1,2-ethanediamine, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 1,6-hexanediol and 1,1'-methylenebis[4-isocyanatocyclohexane], compd. with N,N-diethylethanamine
P-19-0117A	5	09/18/2019	CBI	(G) Additive	(G) Polycyclic amine, reaction products with polyalkylalkene, polymers
P-19-0118A	3	08/30/2019	CBI	(G) Component of lubricant	(G) Substituted polyalkylenepoly, reaction products with alkene polymer
P-19-0120A	2	08/30/2019	CBI	(G) Component of ink	(G) Alkenoic acid, polymer with alkanediyl bis substituted alkylene bis heteromonocycle, substituted carbomonocycle and (alkylalkenyl) carbomonocycle, alkali metal salt
P-19-0121A	3	09/24/2019	H.B. Fuller Company	(S) Industrial Adhesives	(G) PLANT BASED OILS, POLYMER WITH 1,1'-METHYLENEBIS[4-ISOCYANATOBENZENE], PENTAERYTHRITOL, PHTHALIC ESTERS, POLYPROPYLENE GLYCOL AND POLYPROPYLENE GLYCOL ETHER WITH GLYCEROL (3:1)
P-19-0130A	4	09/16/2019	CBI	(G) Dye	(G) Aminohydroxy naphthalenesulfonic acid, coupled with diazotized[(aminophenyl)sulfonyl]ethyl hydrogen sulfate and diazotized amino[[(sulfooxy)ethyl]sulfonyl]benzenesulfonic acid, salts
P-19-0130A	5	09/20/2019	CBI	(G) Dye	(G) Aminohydroxy naphthalenesulfonic acid, coupled with diazotized[(aminophenyl)sulfonyl]ethyl hydrogen sulfate and diazotized amino[[(sulfooxy)ethyl]sulfonyl]benzenesulfonic acid, salts
P-19-0130A	6	09/20/2019	CBI	(G) dye	(G) Aminohydroxy naphthalenesulfonic acid, coupled with diazotized[(aminophenyl)sulfonyl]ethyl hydrogen sulfate and diazotized amino[[(sulfooxy)ethyl]sulfonyl]benzenesulfonic acid, salts
P-19-0135	3	08/26/2019	CBI	(G) Lubricant Additive	(G) Alkyl polyoxyethylene ethers, carboxymethylated,
P-19-0140A	2	09/25/2019	CBI	(G) Intermediate	(G) Perfluorodioxalkyl vinyl ether
P-19-0141	3	09/19/2019	CBI	(S) For use in metal treatment coatings for lubrication and corrosion protection.	(S) Phosphoric Acid, manganese(2+) salt (2:3); Phosphoric acid, manganese(2+) salt (4:5)
P-19-0143A	3	09/10/2019	Aditya Birla Chemicals (USA) LLC	(S) A crosslinking agent for use in epoxy resin for water-based coating for a variety of substrates and civil applications in commercial and consumer usages.	(G) Aldehyde, polymer with mixed alkanepolyamines, 2,2'-[1,4-alkanediylbis(oxyalkylene)] bis[oxirane], 2-(alkoxyalkyloxirane, 4,4'-(1-alkylidene)bis[phenol], 2,2'-[(1-alkylidene)bis(4,1-alkyleneoxyalkylene)]bis[oxirane] and 2-(aryloxyalkyl)oxirane, acetate (salt)
P-19-0144A	3	09/11/2019	Aditya Birla Chemicals (USA) LLC	(S) A crosslinking agent in epoxy based self-leveling floor coatings.	(G) Alkanedioic Acid, compds. With substituted arylalkylamine- arylalcohol disubstituted alkane-the diglycidyl ether of a arylalcohol disubstituted alkane -epichlorohydrin-aldehyde-2,2'-[(1-alkylidene)bis[4,1-aryleneoxy(alkyl-2,1-alkanediyl)oxyalkylene]]bis[oxirane]-alkanepolyamine

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					polymer-1-[[2-[(2-aminoalkyl)amino]alkyl]amino]-3-aryloxy-2-alcohol reaction products
P-19-0147A	3	09/09/2019	CRODA INC.	(G) cleaning additive	(G) alkoxyated butyl alkyl ester
P-19-0153A	3	09/24/2019	Wego Chemical Group	(S) Raw material in Flame Retardant product	(G) Dibromoalkyl ether Tetrabromobisphenol A
P-19-0155	3	09/18/2019	Huntsman International LLC	(S) Adjuvant for agrochemical formulations	(S) Amides, from C8-18 and C18-unsatd. glycerides and diethylenetriamine, ethoxylated
P-19-0156	3	09/18/2019	Huntsman International LLC	(S) Adjuvant for agrochemical formulations	(S) Amides, from diethylenetriamine and palm kernel-oil, ethoxylated
P-19-0157	3	09/18/2019	Huntsman International LLC	(S) Adjuvant in agrochemical formulations	(S) Amides, from coconut oil and diethylenetriamine, ethoxylated
P-19-0158	2	09/16/2019	Ashland Inc.	(G) Adhesive	(G) Alkenoic acid polymer with 2-ethyl-2-(hydroxymethyl)-1,3-alkyldiol, 1,1'-methylenebis(4-isocyanatocarbomonocycle) and 3-methyl-1,5-aklydiol
P-19-0158A	3	09/25/2019	Ashland Inc.	(G) Adhesive	(G) Alkenoic acid polymer with 2-ethyl-2-(hydroxymethyl)-1,3-alkyldiol, 1,1'-methylenebis(4-isocyanatocarbomonocycle) and 3-methyl-1,5-aklydiol
P-19-0159	2	09/03/2019	CBI	(G) As Catalyst in Industrial sector	(G) Titanium (4+) hydroxy-alkylcarboxylate salt complex
P-19-0159A	4	09/17/2019	CBI	(G) As Catalyst in Industrial sector	(G) Titanium (4+) hydroxy-alkylcarboxylate salt complex
P-19-0160	1	09/06/2019	CBI	(S) Component of a UV curable printing ink	(G) Alkanesulfonic acid, 2-[(2-aminoethyl)heteroatom-substituted]-, sodium salt (1:1), polymer with alpha-[2,2-bis(hydroxymethyl)butyl]-omega-methoxypoly(oxy-1,2-ethanediyl) and 1,1'-methylenebis[4-isocyanatocyclohexane], acrylic acid-dipentaerythritol reaction products- and polypropylene glycol ether with pentaerythritol (4:1) triacrylate-blocked
P-19-0161	1	09/07/2019	CBI	(S) Organic amine salt mixture used as a foaming agent in the production of urethanes.	(G) Alkanol amine salt mixture
P-19-0162	1	09/11/2019	CBI	(G) Component in Oil Production	(G) fatty acid alkyl amide, (dialkyl) amino alkyl, alkyl quaternized, salts
P-19-0163	1	09/19/2019	CBI	(G) Well performance tracer	(G) halogenated sodium benzoate
P-19-0163A	2	09/25/2019	CBI	(G) Well performance tracer	(G) halogenated sodium benzoate
P-19-0164	1	09/20/2019	Allnex USA Inc.	(S) Site limited intermediate for coating resin manufacture.	(G) Bis-alkoxy substituted alkane, polymer with aminoalkanol
P-19-0165	1	09/23/2019	Arboris, LLC	(G) Plasticizer in rubber and Coating in minerals.	(G) Tall oil pitch, fraction, sterol-low
P-19-0166	1	09/25/2019	Fujifilm Electronic Materials USA Inc.	(G) Photoacid generator (PAG)	(G) Triarylsulfonium alkylestersulfonate,
P-19-0167	1	09/25/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear and lubricating oils and greases	(S) Poly(oxy-1,4-butanediyl), alpha-hydro-omega-hydroxy-, hexanoate

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P-19-0168	2	09/26/2019	CBI	(G) Well performance tracer	(G) Halogenated alkylbenzoic acid
P-19-0169	2	09/26/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0170	1	09/25/2019	CBI	(S) Coupling agent in elastomer-based formulations that will be used in molding operations to manufacture different types of rubber articles including but not limited to rubber tires.	(G) Heteroatom-substituted alkyl triethoxysilane, reaction products with methylated formaldehyde-melamine polymer
P-19-0175	1	09/25/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0176	1	09/25/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0177	1	09/25/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0178	1	09/25/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0179	1	09/25/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
SN-18-0009A	5	02/11/2019	CBI	(G) XX plans to produce carbon char from tires pyrolysis using scrap tire materials.	(G) Carbon char from tires
SN-18-0009A	6	02/28/2019	CBI	(G) XX plans to produce carbon char from tires pyrolysis using scrap tire materials.	(G) Carbon char from tires
SN-19-0002A	3	04/10/2019	CBI	(G) Friction and wear stabilizer in certain solid composite articles.	(G) Potassium Titanate
SN-19-0002A	4	04/12/2019	CBI	(G) Friction and wear stabilizer in certain solid composite articles.	(G) Potassium Titanate
SN-19-0004A	8	09/13/2019	CBI	(S) A lubricating agent used in the production of automotive disc brakes	(G) pitch coke
SN-19-0004A	9	09/19/2019	CBI	(S) A lubricating agent used in the production of automotive disc brakes	(S) Coke (coal), secondary pitch
J-20-0001	2	10/22/2019	CBI	(G) Ethanol production	(G) Biofuel producing <i>Saccharomyces cerevisiae</i> modified, genetically stable.
P-17-0299A	4	10/15/2019	CBI	(G) Paint additive	(G) 2-Propenoic acid, alkyl -, polymers with alkyl acrylate and polyethylene glycol methacrylate alkyl ether
P-17-0360A	2	10/28/2019	Sasol Chemicals	(G) Surfactant for oil and gas recovery	(S) 2-propanol, 1-amino, compd. with a-sulfo-w-(decyloxy)poly(oxy-1,2-ethanediyl) (1:1);(S) 2-propanol,

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			(USA) LLC		1-amino, compd. with a-sulfo-w-(octyloxy)poly(oxy-1,2-ethanediyl) (1:1);
P-17-0362A	2	10/04/2019	CBI	(G) Industrial flame retardant	(G) Aliphatic phosphoric amide ester
P-18-0019A	2	10/28/2019	Cabot Corporation	(S) Dispersive pigment	(G) Substituted Benzene, 4-[2-[2-hydroxy-3-[(3-nitrophenyl)amino]carbonyl]-1-naphthalenyl]diazanyl]-, sodium salt (1:1)
P-18-0034A	2	09/30/2019	CBI	(S) Polyetheramine carboxylate salt used as a dispersing agent for pigments in industrial paints and coatings	(G) Polyetheramine carboxylate salt
P-18-0093A	3	10/15/2019	CBI	(G) Additive to plastics	(G) Pentacyclo[9.5.1.13,9.15,15.17,13]octasiloxane, 1,3,5,7,9,11,13,15-octakis (polyfluoroalkyl)-
P-18-0094A	3	10/15/2019	CBI	(G) Additive to plastics	(G) Pentacyclo[9.5.1.13,9.15,15.17,13]octasiloxanealkylsubstituted, 3,5,7,9,11,13,15-heptakis(polyfluoroalkyl)-
P-18-0095A	3	10/15/2019	CBI	(G) Additive to plastics	(G) Pentacyclo[9.5.1.13,9.15,15.17,13]octasiloxanealkanol, 3,5,7,9,11,13,15-heptakis(polyfluoroalkyl)-, acetate
P-18-0135A	4	10/03/2019	CBI	(G) Ingredient for household products	(S) 1,2-Decanediol
P-18-0143A	6	10/01/2019	Huntsman International LLC	(G) Anti-corrosive primer for outdoor industrial applications.	(G) Fatty acids, tall-oil polymers with aminoalkyl, dialkyl alkane diamine, polyalkylene polyamine alkanepolyamine fraction, and tris-[(alkylamino) alkyl] phenol
P-18-0151A	6	10/23/2019	Struers Inc.	(S) A curing agent for curing epoxy systems	(S) Formaldehyde, reaction products with 1,3-benzenedimethanamine and p-tert-butylphenol
P-18-0175A	8	10/10/2019	Hexion Inc	(S) Food can coating, and Non-food contact can coating	(S) Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol and phenol, Bu ether
P-18-0177A	3	10/17/2019	Clariant Plastics & Coatings LLC	(S) Lubricant and surface protection agent.	(S) Waxes and Waxy substances, rice bran, oxidized
P-18-0256A	4	10/01/2019	CBI	(G) Chemical Intermediate	(S) Undecanol, branched
P-18-0299A	3	10/01/2019	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-18-0302A	4	09/27/2019	CBI	(G) Chemical intermediate	(S) D-glucaric acid, ammonium salt (1:1)
P-18-0378A	5	09/27/2019	CBI	(G) Industrial coatings additive	(G) Acrylic and Methacrylic acids and esters, polymer with alkenylimidazole, alkyl polyalkylene glycol, alkenylbenzene, alkylbenzeneperoxoic acid ester initiated, compds. with Dialkylaminoalkanol
P-19-0058A	4	10/15/2019	Essential Industries Inc.	(S) Wood Coating	(S) Butanoic acid, 3-oxo-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester, polymer with butyl 2-propenoate, ethenylbenzene, methyl 2-methyl-2-propenoate and 2-methyl-2-popenoic acid, ammonium salt
P-19-0064A	4	10/10/2019	The Sherwin Williams Company	(G) Polymeric film former for coatings	(G) 4,4'-methylenebis[2,6-dimethyl phenol] polymer with 2-(chloromethyl)oxirane, 1,4-benzyl diol, 2-methyl-2-propenoic acid, butyl 2-methyl 2-propenoate, ethyl 2-methyl 2-propenoate, and ethyl 2-propenoate, reaction products with 2-(dimethylamino) ethanol
P-19-0086A	5	10/01/2019	CBI	(G) Monitor oil and gas well performance	(G) Halogenated sodium benzene akyl carboxylate

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P-19-0087A	5	10/01/2019	CBI	(G) Monitor oil-and-gas well performance	(G) Halogenated sodium benzene alkyl carboxylate
P-19-0088A	3	10/03/2019	CBI	(G) Feedstock for amine recovery	(S) Ethanamine, N-ethyl-, 2-hydroxy-1,2,3-propanetricarboxylate (1:?)
P-19-0089A	7	10/01/2019	CBI	(G) Well performance tracer	(G) Halogenated sodium benzene alkylcarboxylate
P-19-0091A	5	10/01/2019	CBI	(G) Well performance tracer	(G) Halogenated benzene alkylcarboxylic acid
P-19-0092A	4	10/01/2019	CBI	(G) Tracer of well performance	(G) Halogenated benzene alkylcarboxylic acid
P-19-0103A	4	10/14/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid, ethyl ester
P-19-0109A	3	09/30/2019	ARCH CHEMICALS, INC.	(S) Chemical is used as a component of a hoof cleaning formulation to improve the wettability of the overall cleaning solution on the hoof	(S) Copper, [[2,2',2''-(nitrilo-.kappa.N)tris[ethanol-.kappa.O]] (2-)]-; (S) Copper, bis[2-(amino-.kappa.N)ethanolato-.kappa.O]-;
P-19-0134	5	10/23/2019	Conklin Co., Inc.	(S) Binder for moisture cure coatings	(G) [5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane], [Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, polymer with 1,6-diisocyanatohexane], polymer with [Poly(oxy-1,4-butanediyl), .alpha.-hydro-.omega.-hydroxy-], [Cyclic amine - ketone adduct, reduced], and [1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-]
P-19-0137A	4	10/04/2019	CBI	(G) Component in lubricants	(G) Alkyl oligomeric reaction products
P-19-0141A	4	09/27/2019	CBI	(S) For use in metal treatment coatings for lubrication and corrosion protection	(S) Phosphoric Acid, manganese(2+) salt (2:3); (S) Phosphoric acid, manganese(2+) salt (4:5);
P-19-0141A	5	10/03/2019	CBI	(S) For use in metal treatment coatings for lubrication and corrosion protection	(M) (S) Phosphoric Acid, manganese(2+) salt (2:3); (S) Phosphoric acid, manganese(2+) salt (4:5);
P-19-0147A	4	09/30/2019	Croda Inc.	(G) Cleaning additive	(G) alkoxyated butyl alkyl ester
P-19-0158A	4	10/24/2019	Ashland Inc.	(G) Adhesive	(G) Alkenoic acid polymer with 2-ethyl-2-(hydroxymethyl)-1,3-alkyldiol, 1,1'-methylenebis(4-isocyanatocarbomonocycle) and 3-methyl-1,5-aklydiol
P-19-0163A	3	09/27/2019	CBI	(G) Well performance tracer	(G) halogenated sodium benzoate
P-19-0165A	2	10/16/2019	Arboris, LLC	(G) Plasticizer in rubber and coating in minerals.	(G) Tall oil pitch, fraction, sterol-low
P-19-0167A	2	10/22/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear and lubricating oils and greases	(S) Poly(oxy-1,4-butanediyl), alpha-hydro-omega-hydroxy-, hexanoate
P-19-0168A	3	10/01/2019	CBI	(G) Well performance tracer	(G) Halogenated alkylbenzoic acid
P-19-0169A	3	10/01/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0171	2	09/27/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid
P-19-0171A	3	10/04/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid

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P-19-0171A	4	10/29/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid
P-19-0172	2	09/27/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid
P-19-0172A	3	10/04/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid
P-19-0172A	4	10/29/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid
P-19-0173	2	09/27/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid
P-19-0173A	3	10/04/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid
P-19-0173A	4	10/29/2019	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid
P-19-0175A	2	10/01/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0175A	3	10/02/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0175A	4	10/29/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0176A	2	10/01/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0176A	3	10/02/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0176A	4	10/29/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0177A	2	10/01/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0177A	3	10/02/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0177A	4	10/29/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0178A	2	10/01/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0178A	3	10/02/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0178A	4	10/29/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0179A	2	10/01/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0179A	3	10/02/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0179A	4	10/29/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0180	2	10/01/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0180A	3	10/04/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0180A	4	10/22/2019	CBI	(G) Well performance monitor	(G) halogenated alkyl sodium benzoate
P-19-0181	2	10/01/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0181A	3	10/04/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0181A	4	10/22/2019	CBI	(G) Well performance monitor	(G) halogenated alkyl sodium benzoate

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P-19-0182	2	10/01/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0182A	3	10/04/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0182A	4	10/22/2019	CBI	(G) Well performance monitor	(G) halogenated alkyl sodium benzoate
P-19-0183	1	09/27/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0183A	2	10/04/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0184	1	09/27/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0184A	2	10/04/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0185	1	09/27/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0185A	2	10/04/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0186	1	09/27/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0186A	2	10/04/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0187	1	09/27/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0187A	2	10/04/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-19-0188	1	09/30/2019	Archroma U.S., Inc	(S) Wetting agent and lubricant during textile processing.	(G) Octadecanamide, N,N-dialkyl, salts
P-19-0189	1	09/30/2019	CBI	(S) Reactive polymer for use in adhesives and sealants.	(G) Fatty acids, polymers with alkanediol and 1,1'-methylenebis[4-isocyanatobenzene]
P-20-0001	1	10/02/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear & lubricating oils & greases	(S) Poly(oxy-1,4-butanediyl), alpha-hydro-omega-hydroxy-, nonanoate
P-20-0002	1	10/02/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear & lubricating oils & greases	(S) Fatty Acids, C18-unsatd., dimers, hydrogenated, polymers with alpha-hydro-omega-hydroxypoly(oxy-1,4-butanediyl) and nonanoic acid
P-20-0004	1	10/02/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear & lubricating oils & greases	(S) Fatty Acids, C18-unsatd., dimers, hydrogenated, polymers with hexanoic acid and alpha-hydro-w-hydroxypoly(oxy-1,4-butanediyl)
P-20-0005	2	10/21/2019	RMC Advanced Technologies Inc.	(G) Additive for plastics and resins.	(G) modified graphene
P-20-0006	1	10/07/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-20-0007	1	10/07/2019	CBI	(G) Well performance monitor	(G) Halogenated sodium alkylbenzoate
P-20-0008	1	10/08/2019	Archroma U.S., Inc	(S) Dye for use with paper, paper products, and nonwoven products produced from paper.	(G) 7-Heteropolycyclicsulfonic acid, 2-[4-[2-[1-[[(2-methoxy-5-methyl-4-sulfohenyl)amino]carbonyl]-2-oxopropyl]diazanyl]phenyl]-6-methyl-, compd. with (alkylamino)alkanol and (hydroxyalkyl)amine
P-20-0009	2	10/21/2019	Resinate Materials Group Inc.	(S) Intermediate for use in the manufacture of	(G) Waste plastics, poly(ethylene terephthalate), depolymd. with polyol, polymers with alkanedioic acid and alkanioic acid

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				polymers.	
P-20-0010	2	10/18/2019	CBI	(G) Polymerization auxiliary	(G) Carboxylic acid, metal salt, reaction products with metal salt
P-20-0011	3	10/28/2019	Chitec Technology Co., Ltd.	(G) Light stabilizer	(G) Tetraoxaspiro[5.5]alkyl-3,9-diylbis(alkyl-2,1-diyl) bis(2-cyano-3-(3,4-dimethoxyphenyl)acrylate)
P-20-0012	4	10/31/2019	CBI	(G) Ink Additive	(G) Polyol, polymer with alkyl diisocyanate, alkyl substituted heterocycle blocked
P-20-0013	1	10/17/2019	Arkema Inc.	(G) UV curable inks	(S) 2-Propenoic acid, 2-methyl-, (2-oxo-1,3-dioxolan-4-yl)methyl ester
P-20-0014	1	10/21/2019	McTron Technologies	(G) Water resistant resin additive and Heat resistant binder additive	(G) Sugars, polymer with alkanetriamine
SN-19-0006	1	09/30/2019	CBI	(G) Component for 3D Printing formulations	(S) 2-Propen-1-one, 1-(4-morpholinyl)-
SN-19-0006A	2	10/09/2019	CBI	(G) Component for 3D Printing formulations	(S) 2-Propen-1-one, 1-(4-morpholinyl)-
J-19-0024A	2	09/10/2019	CBI	(G) Ethanol production	(G) Biofuel producing <i>Saccharomyces cerevisiae</i> modified, genetically stable
J-19-0025A	2	09/10/2019	CBI	(G) Ethanol production	(G) Biofuel producing <i>Saccharomyces cerevisiae</i> modified, genetically stable
J-19-0026A	2	11/13/2019	CBI	(G) Production of biofuel	(G) Biofuel-producing modified microorganism(s), with chromosomally-borne modifications
J-19-0026A	3	11/15/2019	CBI	(G) Production of biofuel	(G) Biofuel-producing modified microorganism(s), with chromosomally-borne modifications
J-19-0027A	2	11/13/2019	CBI	(G) Production of biofuel	(G) Biofuel-producing modified microorganism(s), with chromosomally-borne modifications
J-19-0027A	3	11/15/2019	CBI	(G) Production of biofuel	(G) Biofuel-producing modified microorganism(s), with chromosomally-borne modifications
P-16-0486A	4	11/01/2019	CBI	(G) Site-limited intermediate in the production of a refrigerant precursor.	(G) Polychloropropane
P-17-0007A	6	11/15/2019	CBI	(S) Intermediate	(G) dialkyl 7,10-dioxa, dithiahexadeca diene
P-17-0260A	3	11/21/2019	Shin Etsu Silicones of America	(G) Resin modifier	(G) Alkoxy silane modified butadiene-styrene copolymer
P-18-0019A	3	10/29/2019	Cabot Corporation	(S) Dispersive pigment	(G) Substituted Benzene, 4-[2-[2-hydroxy-3-[(3-nitrophenyl)amino]carbonyl]-1-naphthalenyl]diazanyl]-, sodium salt (1:1)
P-18-0029A	2	10/30/2019	CBI	(G) Industrial use in Oilfield	(G) Fatty acids and fatty acid unsatd., reaction products with ethyleneamines and maleic anhydride
P-18-0031A	6	10/30/2019	CBI	(G) Ingredient for industrial coating	(G) Substituted dicarboxylic acid, polymer with various alkanediols
P-18-0160A	4	11/11/2019	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-18-0165A	6	11/01/2019	Cabot Corporation	(S) Chemical intermediate	(G) 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl amide, sodium salts
P-18-0166A	6	11/01/2019	Cabot Corporation	(S) Chemical Intermediate	(G) 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl [3-[2-[1-[(2-methoxyphenyl)amino]carbonyl]-2-oxopropyl]diazanyl]phenyl]substituted, sodium salts

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P-18-0167A	4	11/06/2019	Cabot Corporation	(S) Chemical intermediate	(G) Butanamide, 2-[2-[(substituted phenyl)diazenyl]-N-(2-methoxyphenyl)-3-oxo-
P-18-0190A	5	11/06/2019	Cabot Corporation	(S) Pigment Dispersing Aid	(G) 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl amide, polymers with epichlorohydrin and trimethylolpropane, sodium salts
P-18-0191A	5	11/06/2019	Cabot Corporation	(S) Pigment Dispersing Aid	(G) 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substitutedbutyl [3-[2-[1-[(substitutedphenyl)amino]carbonyl]-2-oxopropyl]diazenyl]phenyl]methyl amide, polymers with epichlorohydrin and trimethylolpropane, sodium salts
P-18-0213A	3	11/08/2019	CBI	(S) polyester or polyamide modifier incorporated into backbone of polymer	(S) 1,3-Benzenedicarboxylic acid, 5-sulfo-, calcium salt (2:1)
P-18-0214A	4	11/21/2019	CBI	(G) Curing agent.	(G) Polycyclic substituted alkane, polymer with cyclicalkylamine, epoxide, and polycyclic epoxide ether, reaction products with dialkylamine substituted alkyl amine
P-18-0215A	4	11/21/2019	CBI	(G) Curing agent.	(G) Polycyclic alkane, polymer with monocyclic amine, polycyclic epoxide ether, reaction products with dialkylamine alkyl amine
P-18-0216A	4	11/21/2019	CBI	(G) Curing agent.	(G) Polycyclic substituted alkane, polymer with epoxide, reaction products with cyclicalkylamine and dialkylamine substituted alkyl amine
P-18-0236A	3	11/14/2019	The Sherwin Williams Company	(G) Paint additive	(G) Metal, alkenoic acid-alkyl alkenoate-alkyl substituted alkenoate polymer carbopolycycle complexes
P-18-0274A	7	11/05/2019	CBI	(S) Chemical intermediate and (G) Additive	(G) Heterocycle fluoroalkyl sulfonyl
P-18-0275A	6	11/05/2019	CBI	(G) Polymer additive	(G) Methanone phenylene fluoroalkyl sulfonyl heterocycle
P-18-0363A	3	10/31/2019	CBI	(G) Adhesive	(G) Phenol, polymer with formaldehyde, substituted phenol ,sodium salts
P-18-0367	2	11/11/2019	Afcona Chemicals USA Inc.	(S) Acid-modified polyether used as a wetting and dispersing additive for pigments in industrial paints and coatings.	(M) (G) Acid-modified polyether
P-18-0376A	2	11/05/2019	Sumitomo Chemical Advanced Technologies LLC	(S) Substance used to improve physical properties in rubber products.	(G) Thiosulfuric acid, aminoalkyl ester
P-18-0387A	4	11/11/2019	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-18-0388A	4	11/11/2019	CBI	(G) Plastic additive	(G) 1,3,5-triazine-2,4,6-triamine, alkanediyl bis[alkyl-tris(alkyl-heterocycle)-, allyl derivs., oxidized, hydrogenated
P-18-0399A	7	11/18/2019	CBI	(G) Open, non-dispersive use additive for industrial use only	(G) Rosin adduct ester, polymer with polyols, compd. with ethanolamine
P-18-0400A	7	11/18/2019	CBI	(G) Open, non-dispersive use, additive for textile industry	(G) Rosin adduct ester, polymer with polyols, potassium salt

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P-19-0064A	5	10/30/2019	The Sherwin Williams Company	(G) Polymeric film former for coatings	(G) 4,4'-methylenebis[2,6-dimethyl phenol] polymer with 2-(chloromethyl)oxirane, 1,4-benzyl diol, 2-methyl-2-propenoic acid, butyl 2-methyl 2-propenoate, ethyl 2-methyl 2-propenoate, and ethyl 2-propenoate, reaction products with 2-(dimethylamino) ethanol
P-19-0077A	8	11/12/2019	CBI	(G) Agricultural	(G) alkenylamide
P-19-0143A	4	10/29/2019	Aditya Birla Chemicals (USA) LLC	(S) A crosslinking agent for use in epoxy resin for water-based coating for a variety of substrates and civil applications in commercial and consumer usages.	(G) Aldehyde, polymer with mixed alkanepolyamines, 2,2'-[1,4-alkanediylbis(oxyalkylene)] bis[oxirane], 2-(alkoxyalkyloxirane, 4,4'-(1-alkylidene)bis[phenol], 2,2'-[(1-alkylidene)bis(4,1-alkyleneoxyalkylene)]bis[oxirane] and 2-(aryloxyalkyl)oxirane, acetate (salt)
P-19-0144A	4	10/29/2019	Aditya Birla Chemicals (USA) LLC	(S) A crosslinking agent in epoxy based self-leveling floor coatings.	(G) Alkanedioic Acid, compds. With substituted arylalkylamine- arylalcohol disubstituted alkane-the diglycidyl ether of a arylalcohol disubstituted alkane -epichlorohydrin-aldehyde-2,2'-[(1-alkylidene)bis[4,1-aryleneoxy(alkyl-2,1-alkanediyl)oxyalkylene]]bis[oxirane]-alkanepolyamine polymer-1-[2-[(2-aminoalkyl)amino]alkyl]amino]-3-aryloxy-2-alcohol reaction products
P-19-0145A	5	11/07/2019	ARC Products, INC	(S) Oil Field Drilling Fluid Additive	(G) Polyazaalkane with oxirane and methyloxirane, haloalkane
P-19-0145A	6	11/14/2019	ARC Products, INC	(S) Oil Field Drilling Fluid Additive	(G) Polyazaalkane with oxirane and methyloxirane, haloalkane
P-19-0153A	4	11/06/2019	Wego Chemical Group	(S) Raw material in Flame Retardant product	(G) Dibromoalkyl ether Tetrabromobisphenol A
P-19-0155A	4	10/30/2019	Huntsman International LLC	(S) Adjuvant for agrochemical formulations	(S) Amides, from C8-18 and C18-unsatd. glycerides and diethylenetriamine, ethoxylated
P-19-0156A	4	10/30/2019	Huntsman International LLC	(S) Adjuvant for agrochemical formulations	(S) Amides, from diethylenetriamine and palm kernel-oil, ethoxylated
P-19-0157A	4	10/30/2019	Huntsman International LLC	(S) Adjuvant in agrochemical formulations	(S) Amides, from coconut oil and diethylenetriamine, ethoxylated
P-19-0158A	5	10/29/2019	Ashland Inc.	(G) Adhesive	(G) Alkenoic acid polymer with 2-ethyl-2-(hydroxymethyl)-1,3-alkyldiol, 1,1'-methylenebis(4-isocyanatocarbomonocycle) and 3-methyl-1,5-aklydiol
P-19-0165A	3	11/11/2019	ARBORIS, LLC	(G) Plasticizer in rubber and Coating in minerals.	(G) Tall oil pitch, fraction, sterol-low
P-19-0167A	3	10/31/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear and lubricating oils and greases	(S) Poly(oxy-1,4-butanediyl), alpha-hydro-omega-hydroxy-, hexanoate
P-19-0167A	4	11/18/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear and lubricating oils and greases	(S) Poly(oxy-1,4-butanediyl), alpha-hydro-omega-hydroxy-, hexanoate
P-19-0168A	4	11/01/2019	CBI	(G) Well performance tracer	(G) Halogenated alkylbenzoic acid
P-19-0169A	4	11/01/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-19-0180A	5	11/01/2019	CBI	(G) Well performance monitor	(G) halogenated sodium benzoate
P-19-0181A	5	11/01/2019	CBI	(G) Well performance monitor	(G) halogenated sodium benzoate

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P-19-0182A	5	11/01/2019	CBI	(G) Well performance monitor	(G) halogenated sodium benzoate
P-20-0001A	3	10/29/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear & lubricating oils & greases	(S) Poly(oxy-1,4-butanediyl), alpha-hydro-w-hydroxy-, nonanoate
P-20-0001A	4	10/31/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear & lubricating oils & greases	(S) Poly(oxy-1,4-butanediyl), alpha-hydro-omega-hydroxy-, nonanoate
P-20-0002A	2	10/29/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear & lubricating oils & greases	(S) Fatty Acids, C18-unsatd., dimers, hydrogenated, polymers with alpha-hydro-w-hydroxypoly(oxy-1,4-butanediyl) and nonanoic acid
P-20-0002A	4	10/29/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear & lubricating oils & greases	(S) Fatty Acids, C18-unsatd., dimers, hydrogenated, polymers with alpha-hydro-omega-hydroxypoly(oxy-1,4-butanediyl) and nonanoic acid
P-20-0002A	5	10/31/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear & lubricating oils & greases	(S) Fatty Acids, C18-unsatd., dimers, hydrogenated, polymers with alpha-hydro-omega-hydroxypoly(oxy-1,4-butanediyl) and nonanoic acid
P-20-0004A	2	10/29/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear & lubricating oils & greases	(S) Fatty Acids, C18-unsatd., dimers, hydrogenated, polymers with hexanoic acid and alpha-hydro-omega-hydroxypoly(oxy-1,4-butanediyl)
P-20-0004A	3	10/29/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear & lubricating oils & greases	(S) Fatty Acids, C18-unsatd., dimers, hydrogenated, polymers with hexanoic acid and alpha-hydro-w-hydroxypoly(oxy-1,4-butanediyl)
P-20-0004A	4	10/30/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear & lubricating oils & greases	(S) Fatty Acids, C18-unsatd., dimers, hydrogenated, polymers with hexanoic acid and alpha-hydro-omega-hydroxypoly(oxy-1,4-butanediyl)
P-20-0004A	5	10/30/2019	Santolubes Manufacturing LLC	(S) Synthetic engine, gear & lubricating oils & greases	(S) Fatty Acids, C18-unsatd., dimers, hydrogenated, polymers with hexanoic acid and alpha-hydro-omega-hydroxypoly(oxy-1,4-butanediyl)
P-20-0005A	3	11/11/2019	RMC Advanced Technologies Inc.	(G) Additive for plastics and resins	(G) modified graphene
P-20-0023	1	11/18/2019	CBI	(G) The notified substance will be used as a fragrance ingredient. It will be blended (mixed) with other fragrance ingredients to make fragrance oils. The fragrance oils containing the notified substance will then be incorporated into soaps, detergents, cleaners, air fresheners, candles and other similar commercial and consumer products.	(G) heteropolycycle, 2,6-dimethyl-3a-(1-methylethyl)-
P-20-0025	1	11/19/2019	Biosynthetic Technologies	(S) Motor oil lubricant, formulation #1 and formulation #2	(S) Octadecanoic acid, 12-(acetoxo)-, 2-ethylhexyl ester
SN-18-0002A	4	11/04/2019	CBI	(G) Flame retardant for textile.	(G) Phosphoramidic acid, carbomonocyclic-, diphenylester (accession number 261553).
J-20-0002	1	11/25/2019	CBI	(G) Production of a chemical	Microorganism with chromosomally-borne genetic modifications for the production of a chemical

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P-16-0486A	5	11/22/2019	CBI	(G) Site-limited intermediate in the production of a refrigerant precursor.	(G) Polychloropropane
P-16-0539A	5	12/3/2019	CBI	(G) photolithography	(G) Organic sulfonate compound
P-17-0239A	7	12/11/2019	CBI	(G) Adhesive for open non-descriptive use	(G) Substituted carboxylic acid, polymer with 2,4-diisocyanato-1-methylbenzene, hexanedioic acid, alpha-hydro-omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)], 1,1'-methylenebis[4-isocyanatobenzene], 2,2'-oxybis[ethanol], 1,1'-oxybis[2-propanol] and 1,2-propanediol
P-17-0245A	7	12/12/2019	CBI	(G) Adhesive for open, non-dispersive use	(G) Unsaturated polyfluoro ester
P-17-0282A	11	12/11/2019	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-17-0405A	8	12/06/2019	CBI	(G) Oil and gas well performance	(G) halogenated benzoic acid ethyl ester
P-17-0406A	7	12/06/2019	CBI	(G) Oil and gas well performance	(G) halogenated benzoic acid ethyl ester
P-17-0407	6	12/06/2019	CBI	(G) Well performance	(G) halogenated benzoic acid ethyl ester
P-17-0408	5	12/06/2019	CBI	(G) Well performance	(G) halogenated benzoic acid ethyl ester
P-17-0409	6	12/06/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid ethyl ester
P-17-0410	5	12/06/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid ethyl ester
P-17-0411	5	12/06/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid ethyl ester
P-17-0412	5	12/06/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid ethyl ester
P-17-0414	5	12/06/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid
P-17-0415	6	12/06/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid
P-17-0416	6	12/06/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid
P-17-0417	6	12/06/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid
P-17-0418A	6	12/06/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid
P-17-0420A	7	12/06/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid
P-17-0421A	6	12/06/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid
P-17-0422A	6	12/06/2019	CBI	(G) Monitor well performance	(G) halogenated benzoic acid
P-17-0423	5	12/06/2019	CBI	(G) Monitor well performance.	(G) halogenated benzoic acid ethyl ester
P-17-0441	5	12/09/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0442	5	12/09/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate

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P-17-0443A	6	12/09/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0444	4	02/11/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0445A	7	12/09/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0446A	6	12/09/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0447	6	12/09/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0448	5	12/09/2019	CBI	(G) Monitor well performance.	(G) halogenated sodium benzoate
P-17-0449	5	12/09/2019	CBI	(G) Monitor well performance	(G) halogenated sodium benzoate
P-17-0450	5	12/09/2019	CBI	(G) Monitor well performance	(G) Halogenated benzoic acid
P-18-0133A	3	12/02/2019	CBI	(G) component in hydraulic fracturing fluids	(G) Polyol adduct of bisaldehyde
P-18-0253A	3	11/22/2019	UBE America Inc.	(G) Extrusion and Injection Molding Polymer	(S) Dodecanoic acid, 12-amino-, homopolymer
P-18-0254A	3	11/22/2019	UBE America Inc.	(G) Extrusion and Injection Molding Polymer	(G) Hexanedioic acid, polymer with 12-aminododecanoic acid and a polyetheramine
P-18-0255A	3	11/22/2019	UBE America Inc.	(G) Recreational equipment	(S) Dodecanoic acid, 12-amino-, polymer with hexahydro-2H-azepin-2-one
P-18-0267A	4	11/21/2019	CBI	(G) curing agent	(G) Branched alkanolic acid, epoxy ester, reaction products with monocyclic dialkylamine and polycyclic alcohol epoxy polymer
P-18-0268A	4	11/21/2019	CBI	(G) curing agent	(G) Branched alkanolic acid, epoxy ester, reaction products with monocyclicdialkanamine and polycyclic dialkanol ether polymer
P-18-0269A	4	11/21/2019	CBI	(G) curing agent	(G) Branched alkanolic acid, epoxy ester, reaction products with monocyclicalkanamine, polycyclic alcohol ether homopolymer, and polycyclic alcohol epoxy polymer
P-18-0273A	2	02/11/2019	CBI	(G) Used in polymer manufacturing.	(S) 1,4-Cyclohexanedicarboxylic acid, 1,4-bis(2-ethylhexyl) ester
P-18-0287A	9	12/04/2019	CBI	(G) Company plans to produce "tires, wastes, pyrolyzed, condensate oil fraction" (hereafter referred to as syn oil) (CASRN: 1312024-02-4) from scrap tire materials.	(G) Synthetic oil from tires
P-18-0300A	3	12/04/2019	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-18-0345A	2	12/10/2019	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	(S) 1-Butanone, 2-(dimethylamino)-1-[4-(2-ethyl-2-methyl-3-oxazolidinyl)phenyl]-2-(phenylmethyl)-

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				masks.	
P-18-0350A	2	12/04/2019	Evonik Corporation	(S) Additive in water-borne UV-curable coatings,(S) Filler & pigment treatment,(S) Glass fiber treatment	(G) Aqueous methacrylamido modified polysiloxane
P-18-0359A	3	12/10/2019	CBI	(G) Molded or extruded items	(G) Methoxy Vinyl Ether- Vinylidene Fluoride polymer
P-18-0367A	3	12/09/2019	CBI	(S) Acid-modified polyether used as a wetting and dispersing additive for pigments in industrial paints and coatings.	(G) Acid-modified polyether;
P-19-0052A	5	02/11/2019	Evonik Corporation	(S) Hard Surface Cleaner,(S) Component of Laundry Detergent	(S) Poly(oxy-1,2-ethanediyl), alpha-nonyl-omega-hydroxy-, branched and linear
P-19-0055A	3	12/09/2019	Rahn USA Corp.	(S) The PMN is solely used as a photo initiator within UV curable coating/ink formulations.	(S) 1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with oxirane, 4-(dimethylamino)benzoate
P-19-0083A	2	12/03/2019	KX Technologies LLC	(G) Activated carbon for water purification.	(G) Charcoal, coconut shell, reaction products with cyclic amine
P-19-0135A	4	12/10/2019	CBI	(G) Lubricant Additive	(G)Alkyl polyoxyethylene ethers, carboxymethylated
P-19-0146A	3	11/25/2019	CBI	(G) Reagent used to introduce deuterium to the substrate chemical.	(G) Modified dimethyl sulfoxide
P-19-0148A	2	12/13/2019	CBI	(G) Fertilizer ingredient	(G) Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid-2-oxoacetic acid reaction products, potassium salts
P-19-0149A	2	12/13/2019	CBI	(G) Fertilizer ingredient	(G) Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid potassium salt (1:1)-potassium 2-oxoacetate (1:1) reaction products, potassium salts
P-19-0150A	2	12/13/2019	CBI	(G) Fertilizer ingredient	(G) Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid-2-oxoacetic acid reaction products, sodium salts
P-19-0151A	2	12/13/2019	CBI	(G) Fertilizer ingredient	(G) Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid sodium salt (1:1)-sodium 2-oxoacetate (1:1) reaction products, sodium salts
P-19-0152A	3	11/21/2019	UBE America Inc.	(G) Pre-polymer for polyurethane roll covers	(G) alkaneic acid, dialkyl ester polymer with alkanediol, [(isocyanatocarbomonocycle)alkyl)carbomonocycle)carbamate,
P-19-0159A	5	12/06/2019	CBI	(G) As Catalyst in Industrial sector	(G) Titanium (4+) hydroxy-alkylcarboxylate salt complex
P-19-0159A	6	12/13/2019	CBI	(G) As Catalyst in Industrial sector	(G) Titanium (4+) hydroxy-alkylcarboxylate salt complex
P-19-0174	3	02/11/2019	International Lubricants Inc.	(G) Phosphorus antiwear compound	(G) Octadecanoic acid, (alkylphosphinyl), polyol ester
P-20-0009A	3	02/11/2019	Resinate Materials Group, Inc.	(S) Intermediate for use in the manufacture of	(G) Waste plastics, poly(ethylene terephthalate), depolymd. with polyol, polymers with alkanedioic acid and alkanic acid

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				polymers.	
P-20-0011A	4	12/02/2019	CBI	(G) Light stabilizer	(G) Tetraoxaspiro[5.5]alkyl-3,9-diylbis(alkyl-2,1-diyl) bis(2-cyano-3-(3,4-dimethoxyphenyl)acrylate)
P-20-0012A	5	12/12/2019	CBI	(G) Ink Additive	(G) Polyol, polymer with alkyl diisocyanate, alkyl substituted heterocycle blocked
P-20-0018	2	11/26/2019	CBI	(G) Component in candles	(G) Fatty acid dimers, polymers with glycerol and triglycerides
P-20-0019	2	11/26/2019	CBI	(G) Component in candles	(G) Fatty acid dimers, polymers with glycerol and triglycerides
P-20-0020	2	11/26/2019	CBI	(G) Component in candles	(G) Fatty acid dimers, polymers with glycerol and triglycerides
P-20-0021	2	11/26/2019	CBI	(G) Component in candles	(G) Fatty acid dimers, polymers with glycerol and fatty acids
P-20-0022	2	12/09/2019	CBI	(G) Fuel additive for combustion improver	(G) Polyalkoxycarbopolycycle hydroxy
P-20-0024	3	12/04/2019	CBI	(G) Dispersant polymer for coatings	(G) Phenol-formaldehyde polymer with amino-oxirane copolymer and nitrobenzoates
P-20-0026	2	02/20/2019	GE Healthcare	(S) The new monomer is isolated and used for subsequent polymerization.	(G) N-alkyl heteromonocyclic diphenolamide
P-20-0029	2	12/18/2019	KURARAY America, Inc.	(G) Oil soluble additive	(S) Octanal, 7(or 8)-formyl-
P-20-0030	1	12/16/2019	CBI	(S) Plasticizer for Plastics, and Plasticizer in caulks and sealants	(G) Hexanedioic acid, alkyl ester
P-20-0032	1	12/18/2019	Engineered Bonded Structures and Composites	(S) Talathol PO3, the material for which this notice is filed, is intended to be used as a copolymer in the production of urethane foam or coating.	(G) Polyethylene terephthalate polyol
P-20-0035	1	12/19/2019	CBI	(G) Colorant	(G) Substituted aromatic, 3,3'-[[6-[(substituted alkyl amino)]-1,3,5-triazine-2,4-diyl]bis[imino[2-(substituted)-5-[substituted alkoxy]-4,1-phenylene]-2,1- diazenediyl]]bis[substituted, sodium salt]
P-20-0038	1	12/23/2019	Nissan Chemical Houston Corporation	(S) PMN substance will be used as resist compound for semiconductor manufacture	(S) 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[3-(2-oxiranyl)propyl]-
J-19-0026A	4	01/14/2020	CBI	(G) Production of biofuel	(G) Biofuel-producing modified microorganism(s), with chromosomally-borne modifications
J-19-0027A	4	01/14/2020	CBI	(G) Production of biofuel	(G) Biofuel-producing modified microorganism(s), with chromosomally-borne modifications
P-16-0425A	4	01/14/2020	CBI	(G) a chemical reactant used in manufacturing a polymer	(G) amino-silane
P-17-0117A	4	01/29/2020	CBI	(G) Use as a polyol for polyurethane manufacture. Reaction of the new substance with a	(S) 1,6,10-Dodecatriene, 7,11-dimethyl-3-methylene-, (6E)-, homopolymer, 2-hydroxypropyl-terminated

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
				diisocyanate or polyisocyanate in a blend with other polyols will produce a higher MW polymer. (S) Used as a feedstock for hydrogenation to produce a saturated diol for use in urethane chemistry or as an additive in coatings, adhesives or sealants.	
P-17-0118A	4	01/29/2020	CBI	(G) Use as a polyol for polyurethane manufacture. Reaction of the new substance with a diisocyanate or polyisocyanate and other polyols will produce a higher MW polymer. (S) Used as a feedstock for hydrogenation to produce a saturated diol for use in urethane chemistry or as an additive in coatings, adhesives or sealants.	(S) 1,6,10-Dodecatriene, 7,11-dimethyl-3-methylene-, (6E)-, homopolymer, 2-hydroxyethyl-terminated
P-17-0230A	4	01/21/2020	CBI	(G) Additive, open, non-dispersive use	(G) Oxirane, 2-alkyl-, polymer with oxirane, mono[N-3-(carboxyamino)-4(or 6)-alkylphenyl]carbamate], alkyl ether, ester with 2,2',2"-nitrilotris-[alkanol]
P-17-0235A	6	12/19/2019	CBI	(G) Anti-agglomerate	(G) Amidoamino quaternary ammonium salt
P-17-0333A	6	01/16/2019	Miwon North America, Inc.	(S) Reactive diluent for optical film coating	(G) 2-Propenoic acid, mixed esters with heterocyclic dimethanol and heterocyclic methanol
P-17-0395A	6	01/24/2020	CBI	(G) Water treatment additive	(G) Alkyl tri dithiocarbamate tri salt
P-18-0007A	3	02/20/2019	Nexoleum USA Corp	(S) Used as a plasticizer/stabilizer for flexible PVC.	(S) Glycerides, soya mono- and di-, epoxidized, acetates
P-18-0007A	4	12/17/2019	Nexoleum USA Corp	(S) Used as a plasticizer/stabilizer for flexible PVC.	(S) Glycerides, soya mono- and di-, epoxidized, acetates
P-18-0008A	3	02/20/2019	Nexoleum USA Corp	(S) Used as a plasticizer/stabilizer for flexible PVC.	(S) Glycerides, C16-18 and C18-unsatd. mono- and di-, epoxidized, acetates
P-18-0008A	4	12/17/2019	Nexoleum USA Corp	(S) Used as a plasticizer/stabilizer for flexible PVC.	(S) Glycerides, C16-18 and C18-unsatd. mono- and di-, epoxidized, acetates
P-18-0012A	6	12/19/2019	CBI	(G) Adhesives	(G) Polyester polyol
P-18-0031A	7	01/09/2020	CBI	(G) Ingredient for industrial coating	(G) Substituted dicarboxylic acid, polymer with various alkanediols
P-18-0058A	3	01/29/2020	CBI	(S) Component of electroconductive low-noise grease for	(S) Phosphonium, trihexyltetradecyl-, salt with 1,1,1-trifluoro-N-[(trifluoromethyl)sulfonyl]methanesulfonamide (1:1)

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
				long-term lubrication of capped or sealed ball bearings.	
P-18-0063A	3	01/16/2019	Ethox Chemicals, LLC	(G) This material is used as a lubricant additive for applications such as stamping, forming, cutting, drilling, or otherwise working metals.	(G) alcohol alkoxyate phosphate
P-18-0067A	4	01/12/2020	CBI	(G) Adjuvant agent	(S) Fatty acids, C14-18 and C16-18-unsatd., polymers with adipic acid and triethanolamine, di-Me sulfate-quaternized
P-18-0070A	10	02/20/2019	Arrowstar, LLC	(G) Chemical intermediate for polyurethane industry	(G) Waste plastics, polyester, depolymd. with glycols, polymers with dicarboxylic acids
P-18-0093A	4	12/19/2019	CBI	(G) Additive to plastics	(G) Pentacyclo[9.5.1.13,9.15,15.17,13]octasiloxane, 1,3,5,7,9,11,13,15-octakis (polyfluoroalkyl)-
P-18-0094A	4	12/19/2019	CBI	(G) Additive to plastics	(G) Pentacyclo[9.5.1.13,9.15,15.17,13]octasiloxanealkylsubstituted, 3,5,7,9,11,13,15-heptakis(polyfluoroalkyl)-
P-18-0095A	4	12/19/2019	CBI	(G) Additive to plastics	(G) Pentacyclo[9.5.1.13,9.15,15.17,13]octasiloxanealkanol, 3,5,7,9,11,13,15-heptakis(polyfluoroalkyl)-, acetate
P-18-0104A	7	01/28/2020	CBI	(S) Halogen free flame retardant in thermoplastic polymers	(G) Acrylic acid, reaction products with pentaerythritol, polymerized
P-18-0108A	2	01/20/2020	CBI	(G) Ionic salt of a polyamic acid for coatings, open, non-dispersive use	(G) Aromatic anhydride polymer with bisalkylbiphenylbisamine compound with alkylaminoalkyl acrylate ester
P-18-0151A	7	12/17/2019	Struers Inc.	(S) A curing agent for curing epoxy systems	(S) Formaldehyde, reaction products with 1,3-benzenedimethanamine and p-tert-butylphenol
P-18-0151A	8	01/28/2020	Struers Inc.	(S) A curing agent for curing epoxy systems	(S) Formaldehyde, reaction products with 1,3-benzenedimethanamine and p-tert-butylphenol
P-18-0173A	3	01/13/2020	CBI	(S) Thickener for paint and coatings	(G) Poly (oxyl,2-alkydiyl) hydroxy polymer with cyanoato butylalcohol
P-18-0187A	4	01/09/2020	CBI	(G) Emulsifier	(G) Carboxylic acid-polyamine condensate
P-18-0226A	6	12/19/2019	CBI	(G) Anti-agglomerate	(G) Tri alkyl, mono alkoxy, fatty acid ester, ammonium salt
P-18-0307A	3	01/16/2019	CBI	(G) Binder resin in coatings	(G) Alkyl Alkenoic acid, alkyl ester, telomer with alkyl alkenoate, substituted alkyl alkyl alkenoate, alkylthiol, substituted carbomonocycle, hydroxyalkyl alkyl alkenoate and alkyl alkyl alkenoate
P-18-0328A	2	01/06/2020	CBI	(G) Chemical intermediate for the manufacture of plasticizer	(G) Plant oil fatty acids, alkyl esters
P-18-0329A	2	12/19/2019	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-19-0002A	5	12/17/2019	CBI	(S) Chemical Intermediate	(G) Polyaromatic symmetrical tetracarboxylic acid
P-19-0003A	4	12/17/2019	CBI	(S) Chemical Intermediate	(G) Polyaromatic ether symmetrical dicarboxylic anhydride
P-19-0004A	4	12/17/2019	CBI	(G) molded parts and components	(G) Aromatic dianhydride, polymer with aromatic diamine and heteroatom bridged aromatic diamine, reaction products with

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
					aromatic anhydride
P-19-0048A	4	12/18/2019	CBI	(G) Coating additive	(S) Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, mono-C12-14-alkyl ethers, phosphates, sodium salts
P-19-0048A	5	12/19/2019	CBI	(G) Coating additive	(S) Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, mono-C12-14-alkyl ethers, phosphates, sodium salts
P-19-0053A	6	02/20/2019	Wacker Chemical Corporation	(S) Used as a surface treatment, sealant, caulk, and coating for mineral building materials such as concrete, brick, limestone, and plaster, as well as on wood, metal and other substrates. Formulations containing the cross-linker provide release and anti-graffiti properties, water repellency, weather proofing, and improved bonding in adhesive/sealant applications. The new substance is a moisture curing cross-linking agent which binds/joins polymers together when cured. Ethanol is released during cure, and once the cure reaction is complete, the product will remain bound in the cured polymer matrix.	(S) 1-Butanamine, N-butyl-N-[(triethoxysilyl)methyl]-
P-19-0095A	6	01/23/2020	CBI	(G) Consumer Disposables,(G) Polymer Sheet,(G) Durable Goods	(G) Poly hydroxy alkanoate
P-19-0103A	5	01/06/2020	CBI	(G) Well performance monitor	(G) Halogenated benzoic acid, ethyl ester
P-19-0109A	5	01/09/2020	Arch Chemicals, Inc.	(S) Chemical is used as a component of a cleaning formulation to improve the wettability of the overall cleaning solution on the substrate	(S) Copper, [[2,2',2''-(nitrilo-.kappa.N)tris[ethanolato-.kappa.O]](2-)]-;(S) Copper, bis[2-(amino-.kappa.N)ethanolato-.kappa.O]-;
P-19-0109A	6	01/14/2020	Arch Chemicals, Inc.	(S) Chemical is used as a component of a cleaning formulation to improve the wettability of the overall cleaning solution on the substrate	(S) Copper, [[2,2',2''-(nitrilo-.kappa.N)tris[ethanol-.kappa.O]](2-)]-;(S) Copper, bis[2-(amino-.kappa.N)ethanolato-.kappa.O]-;

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
P-19-0109A	7	01/23/2020	Arch Chemicals, Inc.	(S) Chemical is used as a component of a cleaning formulation to improve the wettability of the overall cleaning solution on the substrate	(S) Copper, [[2,2',2''-(nitrido-.kappa.N)tris[ethanolato-.kappa.O]](2-)-];(S) Copper, bis[2-(amino-.kappa.N)ethanolato-.kappa.O]-;
P-19-0143A	5	12/23/2019	Aditya Birla Chemicals (USA) LLC	(S) A crosslinking agent for use in epoxy resin for water-based coating for a variety of substrates and civil applications in commercial and consumer usages.	(G) Aldehyde, polymer with mixed alkanepolyamines, 2,2'-[1,4-alkanediylbis(oxyalkylene)] bis[oxirane], 2-(alkoxyalkyloxirane, 4,4'-(1-alkylidene)bis[phenol], 2,2'-[(1-alkylidene)bis(4,1-alkyleneoxyalkylene)]bis[oxirane] and 2-(aryloxyalkyl)oxirane, acetate (salt)
P-19-0144A	5	12/23/2019	Aditya Birla Chemicals (USA) LLC	(S) A crosslinking agent in epoxy based self-leveling floor coatings.	(G) Alkanedioic Acid, compds. With substituted arylalkylamine- arylalcohol disubstituted alkane-the diglycidyl ether of a arylalcohol disubstituted alkane -epichlorohydrin-aldehyde-2,2'-[(1-alkylidene)bis[4,1-aryleneoxy(alkyl-2,1-alkanediyl)oxyalkylene]]bis[oxirane]-alkanepolyamine polymer-1-[[2-[(2-aminoalkyl)amino]alkyl]amino]-3-aryloxy-2-alcohol reaction products
P-19-0155A	5	12/17/2019	Huntsman International LLC	(S) Adjuvant for agrochemical formulations	(S) Amides, from C8-18 and C18-unsatd. glycerides and diethylenetriamine, ethoxylated
P-19-0156A	5	12/17/2019	Huntsman International LLC	(S) Adjuvant for agrochemical formulations	(S) Amides, from diethylenetriamine and palm kernel-oil, ethoxylated
P-19-0157A	5	12/17/2019	Huntsman International LLC	(S) Adjuvant in agrochemical formulations	(S) Amides, from coconut oil and diethylenetriamine, ethoxylated
P-19-0158A	6	01/06/2020	Ashland Inc.	(G) Adhesive	(G) Alkenoic acid polymer with 2-ethyl-2-(hydroxymethyl)-1,3-alkyldiol, 1,1'-methylenebis(4-isocyanatocarbomonocycle) and 3-methyl-1,5-aklydiol
P-19-0164A	2	01/03/2020	Allnex USA Inc.	(S) Site limited intermediate for coating resin manufacture.	(G) Bis-alkoxy substituted alkane, polymer with aminoalkanol
P-19-0166A	2	01/30/2020	Fujifilm Electronic Materials USA Inc.	(G) Photoacid generator (PAG)	(G) Triarylsulfonium alkylestersulfonate,
P-19-0168A	5	12/19/2019	CBI	(G) Well performance tracer	(G) Halogenated alkylbenzoic acid
P-19-0169A	5	12/19/2019	CBI	(G) Well performance monitor	(G) Halogenated alkylbenzoic acid
P-20-0010A	3	01/07/2020	CBI	(G) Polymerization auxiliary	(G) Carboxylic acid, reaction products with metal hydroxide, inorganic dioxide and metal
P-20-0015	4	01/13/2020	GE Healthcare	(S) The polymer is used in the manufacture of hollow fiber products.	(G) Zwitterionic polysulfone polymer;(G) N-alkyl heteromonocyclic diphenolamide, polymer with Bisphenol A, haloaryl-substituted sulfone, compd. with cyclic sulfonate ester, polyaryl alcohol terminated
P-20-0025A	2	12/17/2019	Biosynthetic Technologies	(S) Motor oil lubricant, formulation #1 (prepared at a processor which is controlled by others),(S) Motor oil	(S) Octadecanoic acid, 12-(acetoxy)-, 2-ethylhexyl ester

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
				lubricant, formulation #2 (prepared at a processor which is controlled by others)	
P-20-0025A	3	01/07/2020	Biosynthetic Technologies	(S) Motor oil lubricant, formulation #1 (prepared at a processor which is controlled by others),(S) Motor oil lubricant, formulation #2 (prepared at a processor which is controlled by others)	(S) Octadecanoic acid, 12-(acetox)-, 2-ethylhexyl ester
P-20-0026A	3	01/13/2020	GE Healthcare	(S) The new monomer is isolated and used for subsequent polymerization.	(G) N-alkyl heteromonocyclic diphenolamide
P-20-0027	5	01/10/20	H.B. Fuller Company	(S) Industrial Adhesives	(G) Glycols, alpha, omega-, c2-6, polymers with adipic acid, dodecanedioic acid, hydracrylic acid polyester, isophthalic acid, 1,1'-methylenebis[4-isocyanatobenzene], neopentyl glycol and terephthalic acid
P-20-0028	5	01/10/2020	H.B. Fuller Company	(S) Industrial Adhesives	(G) glycols, alpha, omega-, c2-6, polymers with adipic acid, aromatic polyester, dodecanedioic acid, hydracrylic acid polyester, isophthalic acid, 1,1'-methylenebis[4-isocyanatobenzene], neopentyl glycol and terephthalic acid
P-20-0029A	3	01/14/2020	Kuraray America, Inc.	(G) Oil soluble additive	(S) Octanal, 7(or 8)-formyl-
P-20-0031	3	01/06/2020	CBI	(G) Intermediate	(G) Perfluorinated substituted 1,3-oxathiolane dioxide
P-20-0032A	2	01/15/2020	Engineered Bonded Structures and Composites	(S) Talathol PO3, the material for which this notice is filed, is intended to be used as a copolymer in the production of urethane foam or coating. This is intended to replace lauan (also spelled luan) paneling which is used in manufacturing prefabricated buildings.	(G) Polyethylene terephthalate polyol
P-20-0032A	3	01/24/2020	Engineered Bonded Structures and Composites	(S) Talathol PO3, the material for which this notice is filed, is intended to be used as a copolymer in the production of urethane foam or coating. This is intended to replace lauan (also spelled luan) paneling which is used in manufacturing prefabricated buildings.	(G) Polyethylene terephthalate polyol

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P-20-0033	2	01/06/2020	CBI	(G) Intermediate	(G) Perfluorinated vinyl haloalkane sulfonate salt
P-20-0034	2	01/06/2020	CBI	(G) Intermediate	(G) Perfluorinated vinyl haloalkane sulfonyl halide
P-20-0035A	2	01/21/2020	CBI	(G) Colorant	(G) Substituted aromatic, 3,3'-[[6-[(substituted alkyl amino)]-1,3,5-triazine-2,4-diyl]bis[imino[2-(substituted)-5-[substituted alkoxy]-4,1-phenylene]-2,1- diazenediyl]]bis[substituted, sodium salt]
P-20-0039	2	01/12/2020	Miwon North America, Inc.	(S) Resins for Industrial coating	(G) Hexanedioic acid, polymer with alkyl(substituted-alkyl)-alkanediol and 1,3-isobenzofurandione, 2-propenoate
P-20-0040	4	01/06/2020	CBI	(G) Additive for use in inks, coatings, adhesives and sealants	(G) 2-Propenoic acid, cycloalkyl ester,
P-20-0041	2	01/07/020	Kuraray America, Inc.	(G) Chemical Intermediate for Coatings	(S) 1,3-Benzenedicarboxylic acid, polymer with 3-methyl-1,5-pentanediol
P-20-0042	2	01/08/2020	CBI	(G) Photoresist use at customer	(G) Sulfonium, trisaryl-, 7,7-dialkyl-2-heteropolycyclic -1-alkanesulfonate (1:1)
P-20-0042A	3	01/14/2020	CBI	(G) Photoacid generator use at customer	(G) Sulfonium, trisaryl-, 7,7-dialkyl-2-heteropolycyclic -1-alkanesulfonate (1:1)
P-20-0044	1	01/23/2020	Angus Chemical Company	(G) curing additive: automotive paint,(G) neutralization, stability and pigment dispersancy in industrial latex paints,(G) neutralization, solubilization and stability in commercial waterborne and solvent borne coatings and varnishes used for wood, metal, composites and other substrates,(G) solubilizer for high acid value styrene acrylic polymers for use in ink applications,(G) additive for industrial polyurethane dispersions	(S) 1-Propanamine, 3-methoxy-N,N-dimethyl
P-20-0046	1	01/28/2020	CBI	(G) Catalyst	(G) Reaction products of alkyl-terminated alkylaluminumoxanes and {[pentaalkylphenyl-(pentaalkylphenyl)amino]alkyl}alkanediaminato}bis(aralkyl) transition metal coordination compound
P-20-0051	1	01/14/2020	CBI	(S) Curing agent for Industrial epoxy coating systems	(S) 1,8-Octanediamine, 4-(aminomethyl)-, N-benzyl derivs.
SN-17-0011A	3	01/16/2019	CBI	(G) Foam additive,(G) Specialty gas and transfer fluid	(G) Polyfluorohydrocarbon
P-16-0424A	4	02/18/2020	Sachem Inc	(G) Directing agent	(G) Tetraalkylpiperidinium hydroxide
P-16-0425A	5	02/05/2020	CBI	(G) a chemical reactant used in manufacturing a polymer	(G) amino-silane

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
P-17-0178A	5	02/26/2020	Shin-Etsu Microsi	(G) Microlithography for electronic device manufacturing	(G) Sulfonium, triphenyl-, salt with substituted-alkyl 4-substituted-benzoate
P-17-0355A	7	02/05/2020	CBI	(G) Site intermediate	(G) Benzoic acid, 2-hydroxy-, -alkyl derivs.
P-18-0013A	3	02/26/2020	Shin-Etsu Microsi	(G) Microlithography for electronic device manufacturing	(G) Substituted-triphenylsulfonium, inner salt
P-18-0014A	3	02/26/2020	Shin-Etsu Microsi	(G) Microlithography for electronic device manufacturing	(G) Sulfonium, triphenyl-, salt with disubstituted-heterocyclic compound (1:1)
P-18-0037A	2	02/26/2020	Shin-Etsu Microsi	(G) Microlithography for electronic device manufacturing	(G) Sulfonium, triphenyl-, salt with 2,4,5-trisubstituted-benzenesulfonate (1:1)
P-18-0151A	9	02/04/2020	Struers Inc.	(S) A curing agent for curing epoxy systems	(S) Formaldehyde, reaction products with 1,3-benzenedimethanamine and p-tert-butylphenol
P-18-0154A	8	02/19/2020	CBI	(G) Crosslinking agent for coatings	(G) Isocyanic acid, polyalkylenepolycycloalkylene ester, 2-alkoxy alkanol and 1-alkoxy alkanol and alkylene diol blocked
P-18-0211A	2	02/17/2020	Patcham USA LLC	(S) Wetting and dispersing agent for pigment formulations, paints, and coatings.	(G) Alkanamine, (aminoalkyl)-, polymer with aziridine and 1,6-diisocyanatohexane, polyethylene glycol alkyl ether- and polyethylene-polypropylene glycol aminoalkyl alkyl ether- and alkenyl benzenated polyethylene glycol Ph ether
P-18-0273A	5	02/05/2020	CBI	(G) Used in polymer manufacturing.	(S) 1,4-Cyclohexanedicarboxylic acid, 1,4-bis(2-ethylhexyl) ester
P-18-0283A	6	02/21/2020	CBI	(G) Open, non-dispersive use	(G) Hydroxy alkanic acid, compds. with aminoalkoxyalcohol-epoxy polymer-alkanamine reaction products
P-18-0289A	4	02/13/2020	CBI	(G) Gas scrubbing,(G) landfill deodorizing,(G) wastewater deodorizing	(G) 2-(2(methylcaboxymonocyclic)amino)ethoxy)-alcohol
P-18-0290A	4	02/13/2020	CBI	(G) wastewater deodorizing,(G) Gas scrubbing,(G) Landfill odor neutralizing	(G) Carbomonocyclic-oxazolidine
P-18-0302A	5	02/15/2020	CBI	(G) Chemical intermediate	(S) D-glucaric acid, ammonium salt (1:1)
P-18-0323A	5	02/25/2020	Kuraray America, Inc.	(G) Raw material for polymer manufacturing	(S) 2-Propenoic acid, 2-methyl-, 3-methyl-3-buten-1-yl ester
P-18-0323A	6	02/28/2020	Kuraray America, Inc.	(G) Raw material for polymer manufacturing	(S) 2-Propenoic acid, 2-methyl-, 3-methyl-3-buten-1-yl ester
P-18-0326A	6	02/24/2020	CBI	(G) Chemical Intermediate	(G) Alkanic acid, alkyl ester, manuf. of, byproducts from, distn. residues
P-18-0379A	2	02/11/2020	CBI	(G) Hardener for waterborne epoxy system	(G) Cashew nutshell liquid polymer with Epichlorohydrin, formaldehyde, phenol, amines and glycol.,
P-18-0387A	2	02/06/2020	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-18-0388A	2	02/06/2020	CBI	(G) Plastic additive	(G) 1,3,5-triazine-2,4,6-triamine, alkanediyl bis[alkyl-tris(alkyl-heterocycle)-, allyl derivs., oxidized, hydrogenated
P-19-0053A	7	02/28/2020	Wacker Chemical Corporation	(S) Used as a surface treatment, sealant, caulk, and coating for	(S) 1-Butanamine, N-butyl-N-[(triethoxysilyl)methyl]-

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
				mineral building materials such as concrete, brick, limestone, and plaster, as well as on wood, metal and other substrates.	
P-19-0064A	6	02/21/2020	The Sherwin Williams Company	(G) Polymeric film former for coatings	(G) 4,4'-methylenebis[2,6-dimethyl phenol] polymer with 2-(chloromethyl)oxirane, 1,4-benzyl diol, 2-methyl-2-propenoic acid, butyl 2-methyl 2-propenoate, ethyl 2-methyl 2-propenoate, and ethyl 2-propenoate, reaction products with 2-(dimethylamino) ethanol
P-19-0077A	10	02/19/2020	CBI	(G) agricultural	(G) alkenylamide
P-19-0085A	3	02/18/2020	Neste oil US, Inc.	(G) The PMN substance will be used as a functional fluid in electrical equipment.	(G) Aliphatic hydrocarbons, C16-18-branched and linear
P-19-0088A	4	02/26/2020	CBI	(G) Feedstock for amine recovery	(S) Ethanamine, N-ethyl-, 2-hydroxy-1,2,3-propanetricarboxylate (1:?)
P-19-0109A	8	02/20/2020	Arch Chemicals, Inc.	(G) The chemical is used as a component of a cleaning formulation to improve the wettability of the overall cleaning solution on the substrate	(S) Copper, [[2,2',2''-(nitrilo-.kappa.N)tris[ethanolato-.kappa.O]](2-)]- (S) Copper, bis[2-(amino-.kappa.N)ethanolato-.kappa.O]-;
P-19-0170A	2	02/06/2020	CBI	(S) Coupling agent in elastomer-based formulations that will be used in molding operations to manufacture different types of rubber articles including but not limited to rubber tires.	(G) Heteroatom-substituted alkyl triethoxysilane, reaction products with methylated formaldehyde-melamine polymer
P-20-0008A	2	02/13/2020	Archroma U.S., Inc	(S) Dye for use with paper, paper products, and nonwoven products produced from paper.	(G) 7-Heteropolycyclicsulfonic acid, 2-[4-[2-[1-[(2-methoxy-5-methyl-4-sulfohenyl)amino]carbonyl]-2-oxopropyl]diazanyl]phenyl]-6-methyl-, compd. with (alkylamino)alkanol and (hydroxyalkyl)amine
P-20-0010A	4	02/21/2020	CBI	(G) Polymerization auxiliary	(G) Carboxylic acid, reaction products with metal hydroxide, inorganic dioxide and metal
P-20-0012A	6	02/07/2020	CBI	(G) Ink Additive	(G) Polyol, polymer with alkyl diisocyanate, alkyl substituted heterocycle blocked
P-20-0013A	2	02/17/2020	Arkema Inc.	(G) UV curable inks	(S) 2-Propenoic acid, 2-methyl-, (2-oxo-1,3-dioxolan-4-yl)methyl ester
P-20-0015A	5	02/05/2020	GE Healthcare	(S) The polymer is used in the manufacture of hollow fiber products.	(G) N-alkyl heteromonocyclic diphenolamide, polymer with Bisphenol A, haloaryl-substituted sulfone, compd. with cyclic sulfonate ester, polyaryl alcohol terminated
P-20-0024A	4	02/21/2020	CBI	(G) Dispersant polymer for coatings	(G) Phenol-formaldehyde polymer with amino-oxirane copolymer and nitrobenzoates
P-20-0026A	4	02/04/2020	GE Healthcare	(S) The new monomer is isolated and used for subsequent	(G) N-alkyl heteromonocyclic diphenolamide

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
				polymerization.	
P-20-0026A	5	02/05/2020	GE Healthcare	(S) The new monomer is isolated and used for subsequent polymerization.	(G) N-alkyl heteromonocyclic diphenolamide
P-20-0026A	6	02/06/2020	GE Healthcare	(S) The new monomer is isolated and used for subsequent polymerization.	(G) N-alkyl heteromonocyclic diphenolamide
P-20-0036	2	02/06/2020	Sigma-Aldrich Co LLC	(G) Used in the manufacture of Lithium-6 Chloride.	(S) Carbonic acid, di(lithium-6Li) salt
P-20-0037	3	02/12/2020	Sigma-Aldrich Co LLC	(G) The material is used in manufacturing devices for gamma and neutron radiation detection.	(S) Lithium Chloride (6LiCl)
P-20-0043	4	02/23/2020	Saproterra	(S) Soil and Plant amendment	(S) Acetic acid, 2-[[3-(4-pyridinyl)-1H-1,2,4-triazol-5-yl]thio]-, compd. with 2-aminoethanol (1:1)
P-20-0044A	2	02/21/2020	Angus Chemical Company	(G) curing additive: automotive paint, (G) neutralization, stability and pigment dispersancy in industrial latex paints, (G) neutralization, solubilization and stability in commercial waterborne and solvent borne coatings and varnishes used for wood, metal, composites and other substrates, (G) solubilizer for high acid value styrene acrylic polymers for use in ink applications, (G) additive for industrial polyurethane dispersions	(S) 1-Propanamine, 3-methoxy-N,N-dimethyl
P-20-0045	2	02/27/2020	Torrecid USA LLC	(G) Raw material in ceramic tiles production	(S) Iron oxide (Fe2O3), mixed with silica, calcined
P-20-0050	2	02/05/2020	CBI	(G) Additive in consumer products	(S) Benzenepentanol, alpha, gamma-dimethyl-
P-20-0050A	3	02/20/2020	CBI	(G) Additive in consumer products	(S) Benzenepentanol, alpha, gamma-dimethyl-
P-20-0051A	2	02/07/2020	CBI	(S) Curing agent for Industrial epoxy coating systems	(S) 1,8-Octanediamine, 4-(aminomethyl)-, N-benzyl derivs.
P-20-0052	1	02/05/2020	Evonik Corporation	(S) Liquid shrinkage reducing admixture for concrete	(S) Oxirane, 2-methyl-, polymer with oxirane, mono(3,5,5-trimethylhexanoate)

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
P-20-0054	1	02/07/2020	CBI	(G) Catalyst is used in a closed process.	(S) Nitrile hydratase
P-20-0056	2	02/12/2020	CBI	(G) Pigment dispersant	(G) Polyphosphoric acids, 2-[(alkyl-1-oxo-alkene-1-yl)oxy]alkyl esters, polymers with acrylic acid, alkyl acrylate, alkyl methacrylate, hydroxyalkyl methacrylate and carbomonocycle, 2,2'-(1,2-diazenediyl)bis[2,4-dialkylalkanenitrogensubstituted]-initiated
P-20-0057	1	02/11/2020	Nusil Technology LLC	(G) Silane coupling agent used in silicone formulations.	(G) Arene, trimethoxysilyl-, hydrolyzed
P-20-0058	2	02/19/2020	CBI	(G) Additive for automatic dishwashing,(G) Additive for hard surface cleaner	(G) Polysaccharide, polymer with unsaturated carboxylic acid and methacryloxyethyltrimethyl ammonium chloride, sodium salt, acid salt initiated
P-20-0059	3	02/28/2020	CBI	(S) Colorant for thermoplastic resins	(G) Propanedinitrile, 2-[[4-[ethyl[2-[4-(substitute methyl butyl)phenoxy]ethyl]amino]-2-methylphenyl]methylene]
SN-20-0001	1	02/05/2020	CBI	(G) Carrier Fluids,(G) Precision and General Cleaning,(G) Aerosol solvent	(S) 2-Butene, 1,1,1,4,4,4-hexafluoro-, (2Z)-