

Minnesota Department of Health, Chemicals of High Concern list, 2016

The 2016 Minnesota Chemicals of High Concern List						
CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
50-00-0	Formaldehyde	Cancer, Respiratory system, Eye irritant		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRV; Minnesota RAA	Wood and textiles finishes, disinfection, tissue preservative	x
50-00-0	Formaldehyde (in water)	Gastrointestinal system		Minnesota HRL	Contaminant	
50-29-3	DDT, technical, p,p'DDT	Endocrine system		EU Category 1 Endocrine disruptor	pesticide	
50-32-8	Benzo(a)pyrene	Cancer, Endocrine system	x	Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC; OSPAR Chemicals of Concern; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; EPA Priority PBT); Oregon P3 List; WA Appen1; Minnesota HRV	Combustion by product, research	
51-28-5	2,4-Dinitrophenol	Eyes		WA Appen1; Minnesota HRL	Dyes and diaminophenol mfg, wood preservation, pesticide, pharmaceutical	
51-75-2	Nitrogen mustard (Mechlorethamine)	Cancer, Development		Maine (CA Prop 65; IARC); WA Appen1	Warfare agent, research	
51-79-6	Urethane (Ethyl carbamate)	Cancer, Development		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Preparation of amino resins, solubilizer, chemical intermediate	

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53-70-3	Dibenzo(a,h)anthracene	Cancer	x	Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Research	
53-96-3	2-Acetylaminofluorene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research	
55-18-5	N-Nitrosodiethylamine	Cancer		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1	Lubricant, antioxidant, plastics stabilizer	
55-86-7	Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	Cancer, Development		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Pharmaceutical, sterilant mfg, cross linking agent	
56-23-5	Carbon tetrachloride	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRL	Pesticide (EPA reg. cancelled), fire reduction, solvent, fumigant, dry cleaning	x
56-35-9	Bis(tributyltin)oxide (TBTO)	Endocrine system	x	Maine (EU Endocrine Disruptor; EU PBT List; OSPAR Chemicals of Concern; REACH Substances of Very High Concern; Canada PBiT); WA Appen1; Oregon P3 List	Antimicrobials, slimicides	
56-49-5	3-Methylcholanthrene	Cancer, Endocrine system	x	Maine (CA Prop 65; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); WA Appen1	Research	

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56-55-3	Benzo(a)anthracene	Cancer	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; EPA Final PBT Rule for TRI; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Research	
56-93-9	Trimethylbenzylammonium chloride	Mortality		NTP	Solvent, dye assistant, phase transfer catalyst	x
56-95-1	2,4,11,13-Tetraazatetradecanediamide, N,N''-bis(4-chlorophenyl)-3,12-diimino-, diacetate		x	Maine (Canada PBiT); WA Appen1	Biocide	
57-12-5	Cyanide, free	Nervous system, Thyroid, Weight Loss		IRIS; WA Appen1; Minnesota HRL	Electroplating, chemicals mfg, naturally occurring in some foods	
57-14-7	1,1-Dimethylhydrazine (UDMH)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Rocket fuel or propellant	
57-24-9	Strychnine	Nervous system		HSDB; IRIS; WA Appen1	Pesticide, pharmaceutical	
57-57-8	beta-Propiolactone	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical mfg, disinfectant	
57-74-9	Chlordane	Cancer, Endocrine system	x	Maine (CA Prop 65; OSPAR Chemicals of Concern; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT; WA PBT List); WA Appen1	Pesticide (EPA reg. cancelled)	

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58-89-9	Hexachlorocyclohexane, gamma-, (Lindane)	Cancer; Endocrine system	x	Maine (CA Prop 65; Canada PBT; NTP 11th ROC; OSPAR Chemicals of Concern; EU Endocrine Disruptor; NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Antimicrobial	
58-90-2	2,3,4,6-Tetrachlorophenol	Liver		IRIS; WA Appen1	Pesticide, preservative	
59-89-2	N-Nitrosomorpholine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Solvent, chemical synthesis	
60-09-3	p-Aminoazobenzene (Aniline Yellow)	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
60-11-7	4-Dimethylaminoazobenzene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	pH indicators - spot tests	
60-24-2	2-Mercaptoethanol	Eyes, Cardiovascular system, Liver, Skin		OECD - SIDS/SIAR	Dyestuff, chemical intermediate, chemical mfg	x
60-35-5	Acetamide	Cancer		Maine (CA Prop 65); WA Appen1	Solvent, plasticizer, stabilizer, humectant	
60-51-5	Dimethoate	Nervous system		IRIS; WA Appen1	Pesticide	
60-57-1	Dieldrin	Cancer, Development, Endocrine system, Immune system, Liver, Nervous system	x	Maine (CA Prop 65; IRIS; EPA Priority PBT; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List; Minnesota HRL	Pesticide (not EPA registered)	
61-82-5	Amitrole	Cancer, Endocrine system		Maine (CA Prop 65; NTP 11th ROC; EU Endocrine Disruptor); WA Appen1	Pesticide	

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62-38-4	Phenylmercuric Acetate	Kidney		IRIS; WA Appen1	Preservative	
62-50-0	Ethyl methanesulfonate	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research, catalyst in chemical mfg	
62-53-3	Aniline	Cancer		Maine (CA Prop 65; IRIS); WA Appen1; WA CHCC	Chemical mfg, (polyurethane foam, varnishes, perfumes, printing inks)	x
62-55-5	Thioacetamide	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Inorganic chemical analysis, motor fuel stabilizer	
62-56-6	Thiourea	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1; WA CHCC	Fire retardant, hair dyes, boiler water treatment, photography chemicals	
62-73-7	DDVP (Dichlorvos)	Cancer, Nervous system		Maine (CA Prop 65; IRIS); WA Appen1; Minnesota HRV	Pesticide	
62-74-8	Sodium fluoroacetate	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
62-75-9	N-Nitrosodimethylamine	Cancer		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1	Industrial solvent, antioxidant	
63-25-2	Carbaryl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide	
64-17-5	Ethanol	Cancer, Development		Maine (CA Prop 65; IARC); WA Appen1	Solvent, fuel	x
64-18-6	Formic acid	Eyes		HSDB; WA Appen1	Pesticide, acidulating agent in dyeing, solvent	x
64-67-5	Diethyl sulfite	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Ethylating agent, chemical intermediate in dye mfg	x

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66-27-3	Methyl methanesulfonate	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Research, catalyst	
67-56-1	methanol	Development		Cal Prop 65 (reproductive/developmental)	solvent, antifreeze, fuel, chemical production	x
67-66-3	Chloroform	Cancer, Development, Immune system, Reproduction		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRL; Minnesota HRV	Solvent	x
67-72-1	Hexachloroethane	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1	Organic chemical synthesis, pyrotechnics, solvent	
68-12-2	N,N-dimethylformamide	Liver		OECD - SIDS/SIAR; WA Appen1; Minnesota HRV	Solvents, chemical intermediates, paints	x
70-25-7	N-Methyl-N'-nitro-N-nitrosoguanidine	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Research	
70-30-4	phenol, 2,2'-methylenebis[3,4,6-trichloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Antibacterial, disinfectant, pesticide (EPA reg. cancelled)	
71-43-2	Benzene	Blood, Cancer, Development, Immune system, Reproduction		Maine (CA Prop 65; IARC; EU Carcinogen; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRL; Minnesota HRV	Inks, rubbers, lacquers, paint remover, gasoline additive	x
71-48-7	Cobalt(II) diacetate	Reproduction, Cancer		REACH Substance of Very High Concern	bleaching agent and drier for lacquers, varnishes	

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72-20-8	Endrin	Development	x	Maine (CA Prop 65; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Pesticide (EPA reg. cancelled)	
72-43-5	Methoxychlor	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; TRI PBT Chemical List; NWM Priority Chemicals; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Pesticide (EPA reg. cancelled)	
72-54-8	benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-	Cancer, Endocrine system	x	Maine (CA Prop 65; IRIS; EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List; Minnesota HRL	Pesticide (EPA reg. cancelled)	
72-55-9	benzene, 1,1'-(dichloroethenylidene)bis[4-chloro-	Cancer, Endocrine system, Reproduction	x	Maine (CA Prop 65; IRIS; EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List; Minnesota HRL	Pesticide contaminant	
72-57-1	Trypan blue (commercial grade)	Cancer		Maine (CA Prop 65); WA Appen1	Dye, pharmaceutical	
74-83-9	Methyl bromide, as a structural fumigant	Development, Nervous system, Respiratory		Maine (CA Prop 65); WA Appen1; Minnesota HRV	Refrigerant, fire extinguisher, fumigant	x
74-83-9	Methyl bromide, in water	Gastrointestinal system		WA Appen1; Minnesota HRL	Contaminant	x

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74-87-3	Methyl chloride	Development		Maine (CA Prop 65); WA Appen1	Pharmaceutical, foaming agent in plastics industry, catalyst, chemical mfg	x
74-88-4	Methyl iodide	Cancer		Maine (CA Prop 65); WA Appen1	Ethylating agent, microscopy, etching	
74-90-8	Hydrogen cyanide	Endocrine system, Nervous system		WA Appen1; Minnesota HRV	Pesticide (EPA reg. cancelled), electroplating, metal mfg	x
74-93-1	Methanethiol (Methyl mercaptan)	Body weight, Blood, Spleen		OECD - SIDS/SIAR	Gas odorant, chemical manufacturing	x
74-95-3	Dibromomethane	Kidney, Liver		HSDB	Solvent, gauge fluid	x
74-96-4	Bromoethane	Cancer		Maine (CA Prop 65); WA Appen1	Ethylating agent, chemical mfg	x
75-00-3	Chloroethane (Ethyl chloride)	Development, Endocrine system, Nervous System, Reproduction		Maine (CA Prop 65); WA Appen1; Minnesota RAA; Minnesota HRV	Chemical intermediate, refrigerant, solvents, pharmaceutical	x
75-01-4	Vinyl chloride	Cancer, Liver		Maine (CA Prop 65; IARC; EU Carcinogen; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRL; Minnesota HRV	Plastics, organic chemical synthesis	x
75-02-5	Vinyl fluoride	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Production of polyvinyl fluoride	x
75-05-8	Acetonitrile	Mortality		WA Appen1; Minnesota HRV	Pesticides mfg, rubber, dyes	x
75-07-0	Acetaldehyde	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRV	Organic chemical synthesis, flavoring, chemical intermediate	x

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75-09-2	Methylene Chloride (Dichloromethane)	Cancer, Liver, Nervous system		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRL-EPA-MCL; Minnesota HRV	Solvent, chemical intermediate	x
75-12-7	Formamide	Reproduction		REACH Substances of Very High Concern	chemical intermediate, softener (paper, glue), pharmaceutical solvent	x
75-15-0	Carbon disulfide	Development, Nervous system, Reproduction		Maine (CA Prop 65); WA Appen1; WA CHCC; Minnesota HRL; Minnesota HRV	Pesticide (EPA reg. cancelled), rayon mfg	x
75-21-8	Ethylene oxide	Cancer, Development, Reproduction		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Chemical intermediate, fumigant	x
75-25-2	Bromoform	Cancer		Maine (CA Prop 65; IRIS); WA Appen1; Minnesota HRL	Solvent, intermediate in chemical mfg, reagent	
75-26-3	2-Bromopropane	Reproduction		Maine (CA Prop 65; EU Reproductive Toxicant; NTP CERHR); WA Appen1	Synthesis of dyes, pharmaceuticals, organic chemicals	
75-27-4	Bromodichloromethane	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRL	Reagent, organic synthesis	
75-28-5	Isobutane (containing 0.1 % butadiene (203-450-8))	Cancer		Maine (EU Carcinogen)	Propellant, gasoline	x
75-34-3	1,1-Dichloroethane	Cancer, Nervous system		Maine (CA Prop 65); WA Appen1; Minnesota RAA	Solvent, extracting agent, fumigant	

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75-35-4	1,1-Dichloroethylene (Vinylidene chloride)	Liver		WA Appen1; Minnesota HBV	Co-monomer in production of coatings, films, resins ; organic synthesis	x
75-44-5	Phosgene	Respiratory system		WA Appen1; Minnesota HRV	Polymeric isocyanides mfg, pesticide mfg	x
75-52-5	methane, nitro-	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1	Rocket and racing fuel, solvents for vinyls, epoxies, polyamides and acrylic polymers	x
75-55-8	2-Methylaziridine (Propyleneimine)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Polymer in textile and paper industry	
75-56-9	Propylene oxide	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRV	Pesticide, disinfectant	x
75-59-2	Tetramethylammonium hydroxide	Bladder, Cardiovascular system, Eyes, Skin		OECD - SIDS/SIAR	Semiconductor and electronics industry	x
75-60-5	Cacodylic acid	Cancer		Maine (CA Prop 65); WA Appen1	Desiccant, ripener, defoliant, pharmaceutical	
75-74-1	Tetramethyllead		x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1	Anti-knock additive for gasoline	
75-87-6	Chloral	Cancer		IARC 2A	chemical intermediate	
75-99-0	Dalapon, sodium salt	Kidney		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
76-03-9	Trichloroacetic acid	Cancer		IARC 2B	solvent, selective herbicide, surface treatment of metals	

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76-44-8	Heptachlor	Cancer, Development	x	Maine (CA Prop 65; IRIS; EPA Final PBT Rule for TRI; TRI PBT Chemical List; NWM Priority Chemicals; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List; Minnesota HRL	Pesticide (EPA reg. cancelled)	
76-60-8	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-, S,S-dioxide		x	Maine (Canada PBiT); WA Appen1	pH indicator	
76-87-9	stannane, hydroxytriphenyl-	Cancer, Development	x	Maine (CA Prop 65; OSPAR Chemicals of High Concern); WA Appen1	Pesticide, antifouling	
77-40-7	2,2-Bis(4-hydroxyphenyl)-n-butan = Bisphenol B	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Plastic component	
77-47-4	Hexachlorocyclopentadiene	Kidney, Liver, Respiratory system		ATSDR; HSDB; IRIS; NTP; WA Appen1	Flame retardants mfg, pesticide (EPA reg. cancelled)	x
77-52-1	Urs-12-en-28-oic acid, 3-hydroxy-, (3β)-		x	Maine (Canada PBiT); WA Appen1		
77-73-6	Dicyclopentadiene	Adrenal glands, Eyes, Kidney, Liver, Skin		OECD - SIDS/SIAR; Minnesota HRV	Intermediate in production of resins, pesticides, plastics	x
77-78-1	Dimethyl sulfate	Cancer		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1	Ethylating agent, sulfating agent (agricultural, dyes, fabric softeners)	x
78-00-2	lead, tetraethyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Anti-knock additive for gasoline	x

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78-48-8	Merphos oxide (Tribufos)	Nervous system		IRIS; WA Appen1	Pesticide	
78-63-7	Peroxide, (1,1,4,4-tetramethyl-1,4-butanediyl)bis[(1,1-dimethylethyl) (Varox)		x	Maine (Canada PBiT); WA Appen1	Rubber mfg	x
78-79-5	Isoprene	Cancer		Maine (CA Prop 65; NTP 11th ROC); OECD - SIDS/SIAR; WA Appen1	Source of hydrocarbons for rubber mfg	x
78-82-0	2-Methylpropanenitrile	Eyes, Nervous system		HSDB; WA Appen1	Synthesis of gasoline and pesticides, catalyst in polyethylene production	x
78-87-5	1,2-Dichloropropane	Cancer, Respiratory system		Maine (CA Prop 65); WA Appen1; Minnesota HRL; Minnesota HRV	Solvent, dry-cleaning, pesticide (EPA reg. pesticide)	x
78-93-3	Methyl ethyl ketone	Development, Systemic		WA State CHCC	organic solvent; manufacture of smokeless powder; colorless synthetic resins; found in arts & crafts products	x
79-00-5	Vinyl trichloride (1,1,2-Trichloroethane)	Cancer, Immune system		Maine (CA Prop 65); WA Appen1; Minnesota HRL	Solvent, production of vinylidene chloride	x
79-01-6	Trichloroethylene	Development, Liver, Reproduction		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1; Minnesota HRL-EPA -MCL; Minnesota HRV	Solvent, degreaser	x
79-04-9	Chloroacetyl chloride	Eyes, Mortality, Respiratory system, Skin		EPA - HC	Chemical intermediate, chloroacetophenone mfg, tear gas	x

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79-06-1	Acrylamide	Cancer, Development, Genotoxic, Reproduction		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC; NTP CERHR); WA Appen1; REACH Substances of Very High Concern	Synthesis of dyes, adhesives, paper and textiles	x
79-10-7	Acrylic acid	Respiratory system		WA Appen1; Minnesota HRV	Chemical intermediate for acrylates, plastics mfg, water based paints	x
79-11-8	Chloroacetic acid	Cardiovascular system, Development, Eyes, Kidney, Liver, Nervous System, Respiratory system, Skin		WA Appen1; OECD - SIDS/SIAR	Crop protection chemicals, carboxymethylcellulose, paints, pharmaceuticals	x
79-16-3	N-methylacetamide	Reproduction		REACH Substance of Very High Concern	solvent	
79-34-5	1,1,2,2-Tetrachloroethane	Cancer		Maine (CA Prop 65); WA Appen1; WA CHCC; Minnesota HRL	Solvent, degreaser	x
79-38-9	Chlorotrifluoroethylene	Kidney		HSDB	Chlorotrifluoroethylene resins mfg, synthesis of plastics, lubricants, elastomers	x
79-46-9	2-Nitropropane	Cancer, Liver		Maine (CA Prop 65; NTP 11th ROC); WA Appen1; Minnesota HRV	Solvent in inks, paints, adhesives, chemical synthesis	x
79-92-5	bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- (Camphene)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Food additive, chemical intermediate, pharmaceutical, mothproofing, fragrance	

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79-94-7	Tetrabromobisphenol A		x	Maine (EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT; WA PBT List; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1; WA CHCC; Oregon P3 List	Flame retardant on electronic circuit boards, plasticizer	x
79-95-8	phenol, 4,4'-(1-methylethylidene)bis[2,6-dichloro- (2,2',6,6'-TETRACHLOROBISPHENOL A)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant monomer in epoxy resins, polycarbonates, and polyesters	
80-05-7	4,4'-methylethylidenebisphenol (BPA) (Bisphenol A)	Development, Endocrine system		Maine (NTP CERHR; OSPAR Chemicals of Concern; EU Endocrine Disruptor); WA Appen1; WA CHCC	Monomer in polycarbonate and epoxy resins, plastics mfg	x
80-06-8	benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-methyl- (Dimite)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
80-07-9	4,4'-Dichlorodiphenyl sulfone	Genotoxic, Kidney, Liver		OECD - SIDS/SIAR	Production of thermoplastics	x
80-15-9	Cumene hydroperoxide	Respiratory system, Skin		HSDB	Production of acetone and phenol, curing agent	x
80-51-3	4,4'-Oxybis(benzenesulfonyl hydrazide) (OBSH)	Adrenal glands, Kidney, Liver		OECD - SIDS/SIAR	Sponge rubber mfg and expanded plastics	x
80-62-6	Methyl methacrylate MMA	Respiratory system		WA Appen1; Minnesota HRV	Monomer for polymethacrylate resins, comonomer for copolymers	x

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81-14-1	Musk ketone		x	WA Appen1; Oregon P3 List	Fragrances	
81-15-2	benzene, 1-(1,1-dimethylethyl)-3,5-dimethyl-2,4,6-trinitro-(Musk xylene)		x	Maine (OSPAR Chemicals of Concern; REACH Substances of Very High Concern); WA Appen1; Oregon P3 List	Fragrance compounds, cosmetics	
81-49-2	1-Amino-2,4-dibromoanthraquinone	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Dye	
81-68-5	Benzenesulfonamide, N-(4-amino-9,10-dihydro-3-methoxy-9,10-dioxo-1-anthracenyl)-4-methyl-(C.I. Disperse Red 86)		x	Maine (Canada PBiT); WA Appen1	Dye	
81-81-2	Warfarin	Development, Endocrine system		Maine (CA Prop 65; EU Reproductive Toxicant); WA Appen1	Pesticide, anticoagulant	
81-88-9	D&C Red No. 19	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
81-98-1	7H-benz[de]anthracen-7-one, 3,9-dibromo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate in chemical synthesis	
82-05-3	7H-benz[de]anthracen-7-one		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Dye	
82-28-0	1-Amino-2-methylantraquinone	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes	
82-68-8	Pentachloronitrobenzene		x	Maine (NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Seed treatment, pesticide	

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83-32-9	Acenaphthene		x	Maine (NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1	Dye, insecticide, fungicide	
83-66-9	benzene, 1-(1,1-dimethylethyl)-2-methoxy-4-methyl-3,5-dinitro- (Musk ambrette artificial)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Fragrances	
83-79-4	Rotenone	Reproduction		IRIS; WA Appen1	Pesticide	
84-61-7	Dicyclohexyl phthalate (DCHP)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Plasticizer	
84-65-1	Anthraquinone	Cancer		Maine (CA Prop 65); WA Appen1	Chemical production of acid and base dyes, pesticide	x
84-66-2	Diethyl phthalate (DEP)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC; Minnesota HRL	Plasticizer	x
84-69-5	1,2-benzenedicarboxylic acid, bis(2-methylpropyl) ester	Reproduction		Maine (OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern	Plasticizer	
84-74-2	1,2-benzenedicarboxylic acid, dibutyl ester (DBP) (phthalate)	Development, Endocrine system, Reproduction		Maine (CA Prop 65; NTP CERHR; OSPAR Chemicals of Concern; EU Endocrine Disruptor; REACH Substances of Very High Concern); WA Appen1	Plasticizer, epoxy resins	x
84-75-3	Di-n-hexyl phthalate (DnHP)	Cancer		Maine (CA Prop 65); WA Appen1; WA CHCC	Plastisol mfg	
85-00-7	Diquat dibromide	Development, Eyes		IRIS; WA Appen1	Pesticide	

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85-01-8	Phenanthrene		x	Maine (NWM Priority Chemicals); WA Appen1; Oregon P3 List	Research, dyes, explosives, drugs	
85-22-3	Pentabromoethylbenzene		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Add-in flame retardant, thermoset polyester resins for circuit boards, textiles, adhesives (1980s)	
85-42-7	Hexahydrophthalic anhydride (HHPA)	Respiratory system, Skin		EPA - HC	Curing agent for epoxy resins and intermediate for plasticizers	x
85-44-9	Phthalic anhydride	Eyes, Respiratory system, Skin		WA Appen1; WA CHCC; HSDB	Phthaleins mfg, phthalates, rubber retarder, synthetic fibers	x
85-68-7	1,2-benzenedicarboxylic acid, butyl phenylmethyl ester (BBP) (phthalate)	Development, Endocrine system, Reproduction		Maine (CA Prop 65; OSPAR Chemicals of Concern; EU Endocrine Disruptor; REACH Substances of Very High Concern); WA Appen1; HSDB; Minnesota HRL	Plasticizer	x
85-86-9	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]- (C.I. Solvent Red 23)		x	Maine (Canada PBiT); WA Appen1	Dye	
86-30-6	N-Nitrosodiphenylamine	Cancer		Maine (CA Prop 65; IRIS); WA Appen1; WA CHCC; Minnesota HRL	Radical scavenger, anti-scorching agent, rubber accelerator	
86-73-7	Fluorene	Blood	x	Maine (NWM Priority Chemicals); WA Appen1; Minnesota HRL	Chemical intermediate	

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86-74-8	Carbazole	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide mfg, lubricants, rubber antioxidants, dye intermediate	
87-10-5	Benzamide, 3,5-dibromo-N-(4-bromophenyl)-2-hydroxy-		x	Maine (Canada PBiT); WA Appen1	Pesticide (EPA reg. cancelled), pharmaceutical	
87-29-6	Cinnamyl anthranilate	Cancer		Maine (CA Prop 65); WA Appen1	Flavoring agent	
87-61-6	1,2,3-trichlorobenzene		x	Maine (EU PBT List; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Chemical solvent for high-melting products, coolant in electrical installations	
87-62-7	2,6-Xylidine (2,6-Dimethylaniline)	Cancer		Maine (CA Prop 65); WA Appen1	Intermediate in chemical mfg	
87-68-3	Hexachlorobutadiene	Kidney	x	Maine (NWM Priority Chemicals; WA PBT List; EU PBT List; OSPAR Chemicals of Concern; Canada PBiT); WA Appen1; WA CHCC; Minnesota HRI	Solvent, fumigant	
87-82-1	benzene, hexabromo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
87-83-2	benzene, pentabromomethyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant (no longer in use)	

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87-86-5	Pentachlorophenol	Cancer, Endocrine system, Kidney, Liver	x	Maine (CA Prop 65; EU Endocrine Disruptor; IRIS; NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1; Minnesota HRL- EPA-MCL	Pesticide	
88-06-2	2,4,6-Trichlorophenol	Cancer	x	Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Oregon P3 List; Minnesota HRL	Pesticide (EPA reg. cancelled), preservative, antimicrobial	
88-12-0	2-Pyrrolidinone, 1-ethenyl-	Liver		HSDB; WA Appen1	Water soluble and insoluble forms of polyvinyl pyrrolidone for pharmaceuticals and cosmetics mfg, disinfectant	x
88-60-8	6-tert-Butyl-m-cresol	Liver		OECD - SIDS/SIAR	Water soluble and insoluble forms of polyvinyl pyrrolidone for pharmaceuticals and cosmetics mfg, disinfectant	x
88-72-2	o-Nitrotoluene	Cancer		Maine (CA Prop 65); WA Appen1	Synthesis of azo dyes, petrochemicals, pesticides, pharmaceuticals	x
88-85-7	Dinoseb	Development, Reproduction	x	Maine (CA Prop 65); WA Appen1; Oregon P3 List	Pesticide (EPA reg. cancelled)	x
89-32-7	Pyromellitic dianhydride	Respiratory system		HSDB	Curing agent, aromatic polyamides mfg	x
90-04-0	o-Anisidine	Cancer		Maine (CA Prop 65); WA Appen1	Intermediate in dye mfg, pharmaceuticals, fragrances,	

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90-43-7	o-Phenylphenol	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide, rubber industry, plasticizer	
90-94-8	Michler's ketone	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Synthesis of auramine derivatives, pigment mfg	
91-20-3	Naphthalene	Cancer, Respiratory system	x	Maine (CA Prop 65; NTP 11th ROC; NWM Priority Chemicals); WA Appen1; Minnesota HRL; Minnesota HRV	Moth repellent, chemical mfg, wood preservation, pharmaceutical	x
91-22-5	Quinoline	Cancer		Maine (IRIS); WA Appen1	Dyestuffs, chemical intermediate, flavoring, decarboxylation reagent	
91-23-6	o-Nitroanisole	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Organic chemical synthesis, chemical intermediate	
91-59-8	2-Naphthylamine	Cancer		Maine (CA Prop 65; IARC; EU Carcinogen; NTP 11th ROC); WA Appen1	Dye mfg, research	
91-94-1	[1,1'-biphenyl]-4,4'-diamine, 3,3'-dichloro-	Cancer	x	Maine (CA Prop 65; IARC; IRIS; EU Carcinogen; NTP 11th ROC; OSPAR Chemicals of High Concern); WA Appen1; Minnesota HRL	Dye, curing agent	
92-15-9	Acetoacet-o-anisidide	Blood, Spleen		EPA - HC	Chemical intermediate in production of pigments	x
92-24-0	Naphthacene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	In coal tar and anthracene contaminants; organic synthesis	

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92-67-1	4-Aminobiphenyl (4-amino-diphenyl)	Cancer		Maine (CA Prop 65; IARC; EU Carcinogen; NTP 11th ROC); WA Appen1	Detection of sulfates, rubber antioxidant	
92-69-3	4-Hydroxybiphenyl = 4-Phenylphenol	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Chemical intermediate	
92-70-6	3-Hydroxy-2-naphthoic acid	Eyes, Skin		OECD - SIDS/SIAR	Dyes/pigments, pharmaceutical	x
92-72-8	2-Naphthalenecarboxamide, N-(5-chloro-2,4-dimethoxyphenyl)-3-hydroxy- (C.I. 37550)		x	Maine (Canada PBiT); WA Appen1	Dye	
92-76-2	2-Naphthalenecarboxamide, N-(4-chloro-2-methylphenyl)-3-hydroxy- (C.I. 37525)		x	Maine (Canada PBiT); WA Appen1	Dye	
92-87-5	Benzidine [and its salts]	Cancer		Maine (CA Prop 65; IARC; EU Carcinogen; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRV	Dyes, reagent	
92-88-6	4,4'-Dihydroxybiphenyl = 4,4'-Biphenol	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		x
92-93-3	4-Nitrobiphenyl	Cancer		Maine (CA Prop 65); WA Appen1	Plasticizer for resins and polystyrene	
92-94-4	p-Terphenyl		x	Oregon P3 List	Heat storage, transfer agents, textile dye carrier	
93-15-2	Methyleugenol	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Flavoring, insect attractant, pharmaceutical	

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93-46-9	1,4-benzenediamine, N,N'-di-2-naphthalenyl- (Diafen NN)		x	Maine (OSPAR Chemicals of Concern; Canada PBIT); WA Appen1		
93-68-5	o-Acetoacetotoluidide	Blood, Spleen		OECD - SIDS/SIAR	Chemical intermediate for pigments	x
93-72-1	2-(2,4,5-Trichlorophenoxy) propionic acid	Liver		WA Appen1; Minnesota HRL - EPA-MCL	Pesticide (EPA reg. cancelled)	
93-76-5	2,4,5-Trichlorophenoxyacetic acid	Blood, Development		WA Appen1; Minnesota HRL	Pesticide (EPA reg. cancelled)	
94-13-3	n-propyl p-hydroxybenzoate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Pesticide (EPA reg. cancelled), antimicrobial, preservative	
94-26-8	n-Butyl p-Hydroxybenzoate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Pesticide (EPA reg. cancelled), preservative	
94-59-7	Safrole	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Piperonyl butoxide mfg, preservative	
94-74-6	2-Methyl-4-chlorophenoxyacetic acid (MCPA)	Kidney, Liver		WA Appen1; Minnesota HRL	Pesticide	
94-75-7	2,4-Dichlorophenoxyacetic acid (2,4-D)	Blood, Kidney, Liver		WA Appen1; Minnesota HRL	Pesticide	x
94-82-6	2,4-D butyric acid	Endocrine system, Reproduction		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide	
95-06-7	Sulfallate	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Pesticide (EPA reg. cancelled)	
95-31-8	N-tert-butylbenzothiazole-2-sulphenamide	Blood, Kidney, Liver		OECD - SIDS/SIAR	Accelerator for vulcanization of rubber	x

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95-49-8	o-Chlorotoluene	Body Weight		IRIS; WA Appen1	Solvent, pesticide component	
95-53-4	o-Toluidine	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1; WA CHCC	Printing textiles, intermediate in dye mfg, colors	x
95-54-5	o-Phenylenediamine and its salts, o-Phenylenediamine, o-Phenylenediamine dichydrochloride	Cancer		Maine (CA Prop 65); WA Appen1	Mfg dyes, photographic developing agent, organic chemical synthesis, hair dye	x
95-57-8	2 - Chlorophenol	Development		WA Appen1; Minnesota HRL	Organic synthesis, disinfectant	
95-65-8	3,4-Dimethylphenol	Blood, Kidney, Liver, Spleen		IRIS; WA Appen1	Starting materials for phenolic resins	
95-69-2	p-Chloro-o-toluidine	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes, pesticide	
95-76-1	3,4-dichloroaniline	Endocrine system		Maine (OSPAR Chemicals of Concern; EU Endocrine Disruptor); WA Appen1	Chemical intermediate for dyes and pesticides	
95-79-4	5-Chloro-o-toluidine	Cancer		Maine (CA Prop 65); WA Appen1		
95-80-7	2,4-Diaminotoluene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1; WA CHCC	Preparation of toluene isocyanates, photographic developer	
95-83-0	4-Chloro-o-phenylenediamine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Oxidation base, hair dyes	
95-94-3	1,2,4,5-Tetrachlorobenzene		x	Maine (NWM Priority Chemicals; WA PBT List; OSPAR Chemicals of Concern; Canada PBiT); WA Appen1	Synthesis of 2,4,5-Trichlorophenate sodium, mfg pesticides	

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95-95-4	2,4,5-Trichlorophenol		x	Maine (NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Preservative	
96-09-3	Styrene oxide	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Production of styrene glycol, epoxy resins, cosmetics, perfumes	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	Cancer, Endocrine system, Reproduction		Maine (CA Prop 65; NTP 11th ROC; EU Reproductive Toxicant; EU Endocrine Disruptor); WA Appen1	Pesticide (EPA reg. cancelled)	
96-13-9	2,3-Dibromo-1-propanol	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Production of tris(1,2,3-dibromopropyl) phosphate, flame retardants	
96-18-4	1,2,3-Trichloropropane	Cancer, Kidney, Liver		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1; Minnesota HRL	Paint and varnish remover, solvent	
96-23-1	1,3-Dichloro-2-propanol (1,3-DCP)	Cancer		IARC 2B	solvent, chemical intermediate	
96-24-2	alpha-Chlorohydrin	Reproduction		HSDB	Pesticide, mfg of dye intermediates	
96-33-3	Methyl acrylate	Eyes, Respiratory system, Skin		HSDB; WA Appen1	Production of acrylic and modacrylic fibers	x
96-45-7	Ethylene thiourea	Cancer, Development, Endocrine system		Maine (CA Prop 65; NTP 11th ROC; EU Endocrine Disruptor); WA Appen1	Accelerator for rubber production	
96-48-0	gamma-Butyrolactone	Nervous system		HSDB	Chemical mfg, synthesis of pesticides, abused drug	x

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96-66-2	Phenol, 4,4'-thiobis[2-(1,1-dimethylethyl)-6-methyl-		x	Maine (Canada PBIT); WA Appen1		
97-18-7	phenol, 2,2'-thiobis[4,6-dichloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Surfactant, antimicrobial	
97-23-4	Dichlorophene	Development		Maine (CA Prop 65); WA Appen1	Antimicrobial, pharmaceutical	
97-56-3	o-Aminoazotoluene (C.I. Solvent Yellow 3)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Dyes, pharmaceutical	
97-99-4	2-Furanmethanol, tetrahydro-	Development, Nervous system, Pituitary, Reproduction		OECD - SIDS/SIAR	Solvent, chemical intermediate	x
98-00-0	Furfuryl alcohol	Eyes, Respiratory system		HSDB	Solvent for cellulose ethers and esters, tanning hides	x
98-01-1	Furfural	Eyes, Respiratory system		HSDB; IRIS; WA Appen1	Source of furfuryl alcohol, tetrahydrofurfuryl alcohol, Furan, rubber cements, synthetic flavoring ingredient.	x
98-07-7	Benzotrichloride	Cancer		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1; Oregon P3 List	Organic chemical synthesis, production of pesticides	
98-54-4	Butylphenol	Endocrine system		Maine (OSPAR Chemicals of Concern); WA Appen1	Plasticizer, chemical intermediate	x
98-82-8	Cumene	Cancer, Kidney		CA Prop 65; WA Appen1; Minnesota HRV; Minnesota HRL	Production of chemical, thinner for paints, enamels, lacquers	x
98-83-9	α-Methyl styrene (alpha-M	Cancer		IARC 2B and Cal Prop 65	polymerization monomer	x

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98-87-3	α -Chlorinated toluenes (benzal chloride, benzotrichloride, benzyl chloride) and benzoyl chloride (combined exposures)	Cancer		Maine (IARC); WA Appen1	Preparation of benzoyl chloride	
98-88-4	α -Chlorinated toluenes (benzal chloride, benzotrichloride, benzyl chloride) and benzoyl chloride (combined exposures)	Cancer		Maine (IARC); WA Appen1	Introduction of benzoyl group into alcohols, phenols, and amine	x
98-95-3	Nitrobenzene	Cancer, Reproduction		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Soaps, shoe polishes, chemical mfg, preservative, extraction solvent	x
99-08-1	m-Nitrotoluene	Body Weight, Kidney, Liver		EPA - HC	Manufacture of dyes, toluidines, explosives	
99-35-4	1,3,5-Trinitrobenzene	Blood		WA Appen1; Minnesota HRL	Explosives, vulcanizing natural rubber	
99-65-0	m-Dinitrobenzene	Reproduction		Maine (CA Prop 65); WA Appen1	Synthesis of organic chemicals	
99-76-3	Methyl p-Hydroxybenzoate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Antibacterial, antimicrobial	
99-96-7	p-Hydroxybenzoic acid	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Intermediate for dyes, fungicides, corrosion inhibitor	x
99-99-0	4-Nitrotoluene	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Production of dyes, agricultural chemicals, rubber chemicals	x
100-00-5	1-Chloro-4-nitrobenzene	Cancer		Maine (CA Prop 65); WA Appen1	Chemical mfg of dyestuffs, insecticides	

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100-01-6	4 - Nitrobenzenamine	Liver		HSDB; NTP; WA Appen1	Intermediate for dyes, antioxidants, pesticides	x
100-25-4	p-Dinitrobenzene	Reproduction		Maine (CA Prop 65); WA Appen1	Organic chemical synthesis, dyes	
100-40-3	4-Vinylcyclohexene	Cancer, Reproduction		Maine (CA Prop 65); WA Appen1	Polymers, organic chemical synthesis	x
100-41-4	Ethylbenzene	Cancer, Development, Kidney, Liver		Maine (CA Prop 65); WA Appen1; WA CHCC; Minnesota HRV; Minnesota HBV	Production of synthetic rubber, precursor to styrene	x
100-42-5	Styrene	Endocrine system, Eyes, Nervous system, Respiratory system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC; Minnesota HRV	Mfg plastics, diluent, resin, food flavoring	x
100-44-7	Benzyl chloride	Cancer		Maine (CA Prop 65; IARC; IRIS); WA Appen1	Manufacture of benzyl compounds, photographic developer	x
100-75-4	N-Nitrosopiperidine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research	
101-02-0	Triphenyl phosphite	Nervous system, Skin		HSDB	Chemical intermediate, rubber industry	x
101-14-4	4,4'-Methylene bis(2-chloroaniline)	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Curing agent for epoxy resins	
101-20-2	Urea, N-(4-chlorophenyl)-N'-(3,4-dichlorophenyl)- (Triclocarban)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Disinfectant	
101-21-3	Chlorpropham	Spleen		IRIS; WA Appen1	Pesticide	
101-53-1	Phenyl-4-hydroxyphenylmethane = 4-Benzylphenol (p-Benzylphenol)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		

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101-55-3	4-Bromophenyl phenyl ether		x	Maine (NWM Priority Chemicals); WA Appen1	Research, flame retardant	
101-61-1	4,4'-Methylene bis(N,N-dimethyl)benzenamine	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes, reagent	
101-68-8	Methylenebis (4-Phenylisocyanate)	Respiratory system		WA Appen1; Minnesota HRV	Coatings, resins, spandex, gums	x
101-76-8	benzene, 1,1'-methylenebis[4-chloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
101-77-9	4,4'-Methylenedianiline	Cancer		Maine (CA Prop 65; NTP 11th ROC; REACH Substances of Very High Concern); WA Appen1	Production of isocyanates, polyisocyanates for polyurethane foam, preparation of azo dyes	x
101-80-4	4,4'-Diaminodiphenyl ether (4,4'-Oxydianiline)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for polyimide polyester-imide resins	x
101-81-5	benzene, 1,1'-methylenebis-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Dyes, perfumes, manufacture of hexachlorophene	
101-86-0	alpha-Hexylcinnamaldehyde	Skin		EPA - RBP	Soaps	x
101-90-6	Diglycidyl resorcinol ether (DGRE)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Epoxy resins, curing agent for polysulfide rubber	
102-01-2	Acetoacetanilide	Blood		OECD - SIDS/SIAR	Manufacturing of yellow dyes, pesticide mfg	x
102-06-7	1,3-Diphenylguanidine	Reproduction		OECD - SIDS/SIAR	Vulcanization accelerator	x
103-33-3	Azobenzene	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Manufacture of dyes, rubber accelerators, dyes	
103-63-0	Phenylhydrazine	Cancer		Maine (CA Prop 65)		

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104-40-5	phenol, 4-nonyl-	Endocrine system	x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1; WA CHCC	Co-stabilizer with mixed-metal stabilizers, phenolic resins	
104-55-2	2-Propenal, 3-phenyl-(Cinnamaldehyde)	Skin		EPA - RBP	Flavoring agent, corrosion inhibitor	x
105-60-2	Caprolactam	Reproduction		IRIS; WA Appen1	Manufacture of synthetic fibers, like nylon 6; bristles, coatings, plasticizers	x
106-37-6	1,4-Dibromobenzene	Liver		IRIS; WA Appen1	Organic synthesis of dyestuffs and pharmaceuticals	
106-44-5	p-cresols	Eyes, Skin		WA Appen1; HSDB; OECD - SIDS/SIAR; Minnesota HRL	Chemical intermediate of tricresyl and cresyl diphenyl	x
106-46-7	p-Dichlorobenzene	Cancer, Liver		Maine (CA Prop 65; NTP 11th ROC); WA Appen1; Minnesota HRL; Minnesota HRV	Odor control, disinfectant, chemical intermediate, lubricant	x
106-47-8	p-Chloroaniline	Cancer		Maine (CA Prop 65); WA Appen1; WA CHCC	Chemical intermediate	
106-50-3	1,4-Benzenediamine	Eyes, Respiratory system, Skin		HSDB; WA Appen1	Hair dye, dyeing furs, photochemicals	x
106-87-6	4-Vinyl-1-cyclohexene diepoxide (Vinyl cyclohexenedioxide)	Cancer, Reproduction		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Polymer organic synthesis	
106-88-7	1,2-Epoxybutane	Respiratory system		WA Appen1; Minnesota HRV	Scavenger for chlorine-containing materials, corrosion inhibitor	x
106-89-8	Epichlorohydrin	Cancer, Endocrine system, Reproduction		Maine (CA Prop 65; EU Endocrine Disruptor; IARC; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRV	Epoxy resins, fumigant	x

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106-93-4	Ethylene dibromide	Cancer, Development, Reproduction		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC; EU Endocrine Disruptor); WA Appen1; Minnesota HRL; Minnesota HRV	Exhaust system scavenging for lead, fumigant, solvent	x
106-94-5	1-Bromopropane	Development, Reproduction		Maine (CA Prop 65; NTP CERHR); WA Appen1	Solvent for fats, waxes or resins, chemical intermediate for pharmaceuticals, insecticides	x
106-97-8	butane (containing 0.1 % butadiene (203-450-8))	Cancer		Maine (EU Carcinogen)	Aerosol propellant, fuel, natural gas, liquefied petroleum gas	x
106-99-0	1,3-Butadiene	Cancer, Development, Reproduction		Maine (CA Prop 65; IARC; EU Carcinogen; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRV	Combustion, tobacco smoke, polymers, synthetic rubber, plastics, resins	x
107-02-8	2-Propenal (Acrolein)	Eyes, Respiratory system		WA Appen1; Minnesota HRV	Pesticide, biocide, mfg of plastics, perfumes	x
107-05-1	Allyl chloride	Nervous system		WA Appen1; Minnesota HRL; Minnesota HRV	Synthesis of allyl compounds, thermoset resins, and pesticides	x
107-06-2	Ethylene dichloride (1,2-Dichloroethane)	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRL	Solvent, degreaser compounds, in cosmetics	x
107-13-1	Acrylonitrile	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRV	Surface coatings, resins, acrylic fibers	x

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107-15-3	Ethylenediamine	Eyes, Kidney, Respiratory system, Skin		OECD - SIDS/SIAR; WA Appen1	Production of chelating agents, polyamide resins, gasoline and oil additives	x
107-18-6	2-Propen-1-ol (Allyl alcohol)	Kidney, Liver		OECD - SIDS/SIAR; WA Appen1	Manufacture of flavorings, perfumes, fire retardants	x
107-19-7	Propargyl alcohol	Kidney, Liver		IRIS; WA Appen1	Corrosion inhibitor, rust inhibitor, prevent hydrogen embrittlement of steel	x
107-21-1	Ethylene glycol (ingested)	Developmental		Cal Prop 65	antifreeze; dewatering agent; solvent in paint and plastic industries; coolant	x
107-29-9	Acetaldehyde Oxime	Blood, Eyes, Spleen		OECD - SIDS/SIAR	Intermediate for agriculture chemical production	x
107-30-2	Chloromethyl methyl ether (technical grade)	Cancer		Maine (CA Prop 65; IARC; EU Carcinogen; IRIS; NTP 11th ROC); WA Appen1	Alkylating agent and solvent in water repellents mfg, chloromethylated compounds	x
107-51-7	Trisiloxane, octamethyl-		x	Maine (Canada PBiT); WA Appen1		
108-05-4	Vinyl acetate	Respiratory system		WA Appen1; Minnesota HRV	Plastic, films, lacquers, food packaging, safety glass interlay, polymers for coating	x
108-10-1	Methyl isobutyl ketone (MIBK)	Cancer		IARC 2B	solvent and denaturant in cosmetics, synthetic flavouring substances	x

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108-31-6	Maleic anhydride	Eyes, Kidney		HSDB; IRIS; WA Appen1	Chemical manufacturing, ingredient in bonding agents	x
108-38-3	m - xylene	Nervous system		HSDB; WA Appen1	Solvent, intermediate for dyes, pesticides, aviation fuel	x
108-45-2	m-Phenylenediamine	Liver		IRIS; WA Appen1	Dyes, rubber curing agents, textile fibers, hair dyes	x
108-46-3	Resorcinol	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Tanning, resins, resin adhesives, photography, pharmaceutical	x
108-60-1	Bis(2-chloro-1-methylethyl) ether	Blood		IRIS; WA Appen1	Chemical intermediate in dye mfg, pharmaceuticals, resins	
108-70-3	1,3,5-trichlorobenzene		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Dye solvent, degreasing solvent, dielectric fluid, lubricant additive, insecticide	
108-77-0	Cyanuric chloride	Development, Respiratory system, Skin		OECD - SIDS/SIAR	Dyestuffs, herbicides, optical brighteners	x
108-88-3	Toluene	Eyes, Development, Immune system, Nervous system, Respiratory system		Maine (CA Prop 65); WA Appen1; WA CHCC; Minnesota HRL; Minnesota HBV	Dyes, paints, lacquers, inks, fabric	x
108-90-7	Chlorobenzene	Liver		WA Appen1; Minnesota HRL	Manufacturing of phenol, aniline, DDT, paints, dry-cleaning	x

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108-91-8	Cyclohexylamine	Reproduction, Skin		HSDB; IRIS; WA Appen1	In org synthesis, manufacture of insecticides, plasticizers, emulsifying agents, dry-cleaning soaps	x
108-95-2	Phenol	Development, Eyes, Respiratory system		WA Appen1; WA CHCC; Minnesota HRL; Minnesota HRV	Disinfectants, chemical intermediate for caprolactam, biphenyl A, phenolic resins	x
109-09-1	2-Chloropyridine	Development, Liver		EPA - RBP	Chemical mfg	x
109-55-7	3-Aminopropyl dimethylamine	Respiratory system, Skin		OECD - SIDS/SIAR	Corrosion inhibitor, surfactants, liquid soaps, water treatment	x
109-69-3	1-chlorobutane	Reproduction		OECD - SIDS/SIAR; WA Appen1	Solvent, production of organolithium compound, butylating agent	x
109-86-4	Ethylene glycol monomethyl ether	Blood, Cancer, Reproduction		Maine (CA Prop 65); WA Appen1; WA CHCC; Minnesota HRV	Solvent for low viscosity cellulose acetate, natural resins, dyeing leather, perfume fixative, photographic film	x
109-89-7	Diethylamine	Eyes, Respiratory system, Skin		HSDB; NTP	Rubber chemicals, textile specialties, selective solvent, dyes, resins	x
110-00-9	Furan	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for tetrahydrofuran, used in production of pharmaceuticals, agriculture chemicals	x

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110-49-6	Ethylene glycol monomethyl ether acetate	Development, Reproduction		Maine (CA Prop 65); WA Appen1	Solvent for nitrocellulose, various gums, resins, silkscreening inks, industrial solvent	
110-54-3	n-hexane	Nervous system		WA Appen1; Minnesota HRL; Minnesota HRV	Solvent for extraction of oils, thermometers, cleaning agent, abused chemical	x
110-65-6	1,4-Butynediol	Eyes, Kidney, Liver, Respiratory system, Skin		HSDB; WA Appen1	Hydrogenation to butanaediol and betenediol intermediate of synthesis of polyols, insecticides, pharmaceuticals, paint, corrosion inhibitor	x
110-71-4	Ethane, 1,2-dimethoxy- (also known as 1,2-Dimethoxyethane, or Monoglyme)	Adrenal gland, Blood, Development, Reproduction, Thymus		EPA - RBP	Industrial solvent, in lithium batteries, coatings	x
110-80-5	Ethylene glycol monoethyl ether	Development, Reproduction		Maine (CA Prop 65); WA Appen1; WA CHCC; Minnesota HRV	Solvent for nitrocellulose, lacquers and dopes, in varnish removers, cleansing solution, printing inks	
110-86-1	Pyridine	Cancer		Maine (CA Prop 65); WA Appen1	Pharmaceuticals, vitamins, flavoring, water proofing	x

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111-15-9	Ethylene glycol monoethyl ether acetate	Development, Reproduction		Maine (CA Prop 65); WA Appen1; Minnesota HRV	In automobile lacquers, chemical intermediate for synthesis of 2-ethoxyethyl cyanoacrylate, solvent in paints, inks	x
111-41-1	2-(2-aminoethylamino)ethanol (AEEA)	Development, Skin		OECD- SIDS/SIAR	Chemical intermediate for surfactants, personal care products, pharmaceuticals, cleaning agents	x
111-42-2	Diethanolamine	Cancer		IARC 2B	soaps, shampoos, cosmetics, cleaners, chemical intermediate, humectant, softening agent	x
111-44-4	Bis(2-chloroethyl)ether	Cancer		Maine (CA Prop 65; IRIS); WA Appen1; Minnesota HRL	Reagent, solvent, scavenge lead deposits in gasoline, anesthetic, pesticide mfg	x
111-76-2	2-butoxyethanol	Blood		WA Appen1; Minnesota HRV	In hydraulic fluids, coupling agent in water-based coatings, acetate esters	x
111-96-6	(bis(2-methoxyethyl)ether (Diglyme)	Blood, Development		EPA - RBP	Specialty solvent, production of plastics, manufacture of semiconductor chips, sealants	x
112-49-2	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	Reproduction		REACH Substances of Very High Concern	solvent	

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112-57-2	Tetraethylenepentamine (TEPA)	Skin		OECD - SIDS/SIAR	Solvent for sulfur, acid gases, various resins and dyes, saponifying agent for acidic materials	x
114-26-1	Propoxur	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
115-27-5	4,7-methanoisobenzofuran-1,3-dione, 4,5,6,7,8-hexachloro-3a,4,7,7a-tetrahydro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant in unsaturated polyester resins, hardener for epoxy resins, polymers for building materials	
115-28-6	Chlorendic acid	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Flame retardant	
115-29-7	Endosulfan	Endocrine system	x	Maine (EU PBT List; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Pesticide (EPA phase-out proposed)	
115-32-2	Dicofol	Endocrine system	x	Maine (EPA Final PBT Rule for TRI; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1; Oregon P3 List	Pesticide	
115-39-9	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-, S,S-dioxide		x	Maine (Canada PBIT); WA Appen1	Indicator dye	
115-40-2	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2-bromo-6-methyl-, S,S-dioxide		x	Maine (Canada PBIT); WA Appen1	pH indicator dye	

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115-96-8	Tris(2-chloroethyl) phosphate	Cancer, Reproduction		Maine (CA Prop 65); WA Appen1; WA CHCC; REACH Substances of Very High Concern	Additive plasticizer and viscosity regulator with flame-retarding properties, in flexible urethane foam	
116-06-3	Aldicarb	Nervous system		WA Appen1; Minnesota HRL	Pesticide	
116-14-3	Tetrafluoroethylene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Preparation of propellants for food product aerosols, monomer for polytetrafluoroethylene resins	x
116-29-0	benzene, 1,2,4-trichloro-5-[(4-chlorophenyl)sulfonyl]-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticides (EPA reg. cancelled)	
116-66-5	1H-indene, 2,3-dihydro-1,1,3,3,5-pentamethyl-4,6-dinitro- (Moskene)		x	Maine (OSPAR Chemicals of Concern; Canada PBiT); WA Appen1	PAH - musk compound	
117-10-2	Dantron (Chrysazin; 1,8-Dihydroxyanthraquinone)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Antioxidant synthetic lubricant, fungicide	
117-79-3	2-Aminoanthraquinone	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes	

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117-81-7	1,2-benzenedicarboxylic acid, bis(2-ethylhexyl) ester (DEHP) (DOP) (phthalate)	Cancer, Development, Endocrine system, Reproduction	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; NTP CERHR; OSPAR Chemicals of Concern; EU Endocrine Disruptor; REACH Substance of Very High Concern); WA Appen1; Minnesota HRL-EPA-MCL	Plastics, imitation leather, rainwear, footwear, upholstery, flooring	x
117-82-8	Bis(2-methoxyethyl) phthalate (DMEP)	Reproduction		REACH Substances of Very High Concern	plasticizer	
118-74-1	Hexachlorobenzene	Cancer, Development, Endocrine system	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; OSPAR Chemicals of Concern; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT; NWM Priority Chemicals; WA PBT List; Canada PBIT); WA Appen1; WA CHCC; Oregon P3 List; Minnesota HRL	Pesticide (EPA reg. cancelled), plasticizer	
118-79-6	2,4,6-tribromophenol	Eyes, Kidney		OECD - SIDS/SIAR	Flame retardant	x
118-96-7	2,4,6-Trinitrotoluene (TNT)	Cancer		CA Prop 65; WA Appen1	Explosive	x
119-34-6	4-Amino-2-nitrophenol	Cancer		Maine (CA Prop 65); WA Appen1	Dyeing furs, hair dyes, etching copper printing plates	
119-47-1	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	Reproduction		OECD - SIDS/SIAR	Stabilizer, antioxidant in rubber industry	x

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119-61-9	Benzophenone	Kidney, Liver		NTP	Fixative for heavy perfumes, paints, lacquers, varnish, cosmetics, UV absorbers, occurs naturally in some foods	x
119-64-2	1,2,3,4-Tetrahydronaphthalene (Tetralin)	Blood, Skin, Spleen		OECD - SIDS/SIAR	Solvent and industrial intermediate	x
119-90-4	3,3'-Dimethoxybenzidine (o-Dianisidine)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate, used in dyeing leather, paper plastic	
119-93-7	3,3'-Dimethylbenzidine (ortho-Tolidine)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1; WA CHCC	Chemical intermediate for azo dyes, curing agent for urethane resins	
120-12-7	Anthracene		x	Maine (NWM Priority Chemicals; EU PBT List; OSPAR Chemicals of Concern; REACH Substances of Very High Concern); WA Appen1; Oregon P3 List; Minnesota HRI	Production of anthraquinone, for dyes, syn fibers, plastics, dyes,	
120-47-8	Ethyl 4-hydroxybenzoate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Preservative	
120-71-8	p-Cresidine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes	

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120-80-9	Catechol	Cancer		Maine (CA Prop 65); WA Appen1	Antioxidant in rubber, chemical, photographic, dye, fat, oil, anti-fungal preservative, photographic developer	x
120-82-1	1,2,4-Trichlorobenzene		x	Maine (NWM Priority Chemicals; EU PBT List; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Dye carrier, degreasing agent, pesticide (not EPA registered)	x
120-83-2	2,4-Dichlorophenol	Immune system		WA Appen1; Minnesota HRL	Synthesis of antihelmintics, feedstock for mothproofing antiseptics, organic chemical synthesis	x
120-95-6	phenol, 2,4-bis(1,1-dimethylpropyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate for aryl acid chlorides	x
121-14-2	benzene, 1-methyl-2,4-dinitro- 9 (2,4-Dinitrotoluene)	Cancer, Reproduction	x	Maine (CA Prop 65; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern	Chemicals intermediate for gelatinizing and waterproofing agent, explosives intermediate, rubber chemicals, plastics mfg	
121-69-7	N-N-Dimethylaniline	Blood, Spleen		IRIS; WA Appen1	Manufacture of dyes, vanillin	
121-75-5	Malathion	Nervous system		IRIS; WA Appen1	Pesticide	
121-82-4	Cyclonite (RDX)	Reproduction		ATSDR; HSDB; WA Appen1	Explosive, rat poison, base charge for detonators	x

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122-14-5	Fenitrothion	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide	
122-34-9	Simazine	Blood		WA Appen1; Minnesota HRL-EPA -MCL	Pesticide	
122-39-4	N,N-Diphenylamine	Kidney, Liver		IRIS; WA Appen1	Mfg dyes, rubber antioxidants and stabilizers	x
122-42-9	Propham	Nervous system, Spleen		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
122-60-1	Phenyl glycidyl ether	Cancer		Maine (CA Prop 65); WA Appen1	Stabilizer of halogenated compounds, plasticizer for epoxy resins, monomer for photoreactive polymers	
122-66-7	Hydrazobenzene (1,2-Diphenylhydrazine)	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1	Chemical intermediate for benzidine, synthesis of phenylbutazone, additive to motor oil	
123-35-3	beta-Myrcene	Cancer		Cal Prop 65	preparation of perfume chemicals and flavoring; insect repellent; detergents; solvent or diluting agent for dyes and varnishes; chemical intermediate	
123-38-6	Propionaldehyde	Skin		HSDB; WA Appen1	Manufacture of propionic acid, polyvinyl plastics	x

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123-39-7	N-Methylformamide	Development, Liver		HSDB	Intermediate in synthesis of pesticides, methyl isocyanate mfg	x
123-72-8	Butyraldehyde	Eyes, Respiratory system, Skin		HSDB	Rubber accelerators, synthesis of resins, solvents, plasticizers	x
123-77-3	Azodicarboxamide	Respiratory system, Skin		HSDB	Foaming agent for plastics, blowing agent for synthetic, natural rubber	x
123-91-1	1,4-Dioxane	Cancer, Eyes, Respiratory system		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRV	Stabilizer for chlorinated solvents, solvent, wetting and dispersing agent, solvent of pulping wood	x
124-40-3	Dimethylamine	Eyes, Respiratory system, Skin		HSDB; WA Appen1;	Accelerator in vulcanizing rubber, detergents, pesticides	x
124-48-1	Dibromochloromethane	Liver		WA Appen1; Minnesota HRL	Chemical intermediate, reagent	
124-58-3	Monomethylarsonic acid (methylarsonic acid; MMA) (arsenic compound)	Cancer		IARC 2B	former herbicide	
125-31-5	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,5-dimethyl-, S,S-dioxide (Xylenol Blue)		x	Maine (Canada PBiT); WA Appen1	Reagent	
126-33-0	Tetrahydrothiophene 1,1-dioxide	Development, Kidney, Reproduction		OECD - SIDS/SIAR	Solvent for aromatics extraction in petroleum refining, curing agent, pharmaceutical	x

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126-72-7	Tris(2,3-dibromopropyl)phosphate (tris)	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Flame retardant	
126-73-8	Tributyl phosphate (TBP)	Bladder		OECD - SIDS/SIAR; WA Appen1	Plasticizer, hydraulic fluid, antifoam agent, extant	x
126-98-7	Methylacrylonitrile	Liver		HSDB; IRIS; WA Appen1	In preparation of homopolymers and copolymers, vinyl nitrile monomer	
126-99-8	Chloroprene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Component of adhesives, artificial rubber mfg, neoprene	x
127-18-4	Tetrachloroethylene (Perchloroethylene)	Cancer, Eyes, Nervous system, Respiratory system		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRV	Textile industry for dry-cleaning, processing, finishing, scouring, solvent	x
127-19-5	N,N-dimethylacetamide (DMAc)	Reproduction		REACH Substances of Very High Concern	solvent	x
128-03-0	Potassium dimethyldithiocarbamate	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
128-04-1	Sodium dimethyldithiocarbamate	Development		Maine (CA Prop 65); WA Appen1	Vulcanizing agent, corrosion inhibitor, water treatment, biocide	x
128-37-0	2,6-di-tert.-butyl-p-cresol (BHT) Butylated Hydroxytoluene	Liver, Thyroid		OECD - SIDS/SIAR	Antioxidant for synthetic rubbers, plastics, soaps, used in packaging	x
128-63-2	pyrene, 1,3,6,8-tetrabromo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	PAH	
128-69-8	perylene[3,4-cd:9,10-c'd']dipyran-1,3,8,10-tetrone		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Paint, lacquers, varnishes (pigment)	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
128-83-6	9,10-anthracenedione, 1-amino-2-bromo-4-[(4-methylphenyl)amino]- (CI 62100)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pigment	
129-00-0	Pyrene	Kidney	x	Maine (NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List; Minnesota HRL	Research, optical brighteners and dyes	
129-15-7	2-Methyl-1-nitroanthraquinone (of uncertain purity)	Cancer		Maine (CA Prop 65); WA Appen1	Preparation of dyes	
129-43-1	1-Hydroxyanthraquinone	Cancer		Maine (CA Prop 65); WA Appen1	Production of dyes and pharmaceuticals	
129-73-7	benzenamine, 4,4'-(phenylmethylene)bis[N,N-dimethyl-(Leucomalachite green)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Dye	
131-11-3	Dimethyl phthalate	Kidney		WA Appen1; WA CHCC; Minnesota HRL	Solvent, plasticizer, pharmaceutical, pesticide (EPA reg. cancelled)	x
131-17-9	Diallyl phthalate	Kidney, Liver		OECD - SIDS/SIAR	Plasticizer, stabilizer, dye carrier	x
131-18-0	Di-n-pentylphthalate (DPP) = Dipentylphthalate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Plasticizer	
131-55-5	Benzophenone-2 (Bp-2), 2,2',4,4'-tetrahydroxybenzophenone	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	UV screen	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
131-56-6	2,4-Dihydroxybenzophenon = Resbenzophenone	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	UV screen	
131-70-4	Mono-n-butylphthalate (MPB) (MBuP)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Plasticizer	
131-89-5	Dinex	Eyes		IRIS; WA Appen1	Pesticide (not EPA registered)	
132-27-4	o-Phenylphenate, sodium	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
132-64-9	Dibenzofuran		x	Maine (NWM Priority Chemicals); WA Appen1	Heat transfer oil, dye, printing textiles	
132-65-0	Dibenzothiophene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	From petroleum, in cosmetic and pharmaceuticals, intermediate	
133-06-2	Captan	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
133-07-3	Folpet	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Pesticide	
133-49-3	Pentachlorobenzenethiol		x	Maine (EU PBT; OSPAR Chemicals of Concern; Canada PBIT); WA Appen1	Peptizer for synthetic and natural rubbers	
133-90-4	Chloramben	Liver		Minnesota HRL; WA Appen1	Pesticide (EPA reg. cancelled)	
134-29-2	o-Anisidine hydrochloride	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes and pharmaceuticals	
134-32-7	1-Naphthylamine	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate for dyes, agriculture chemicals	
135-20-6	Cupferron	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Reagent	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
135-63-7	2-Naphthalenecarboxamide, N-(5-chloro-2-methylphenyl)-3-hydroxy- (Naphthanilid KB)		x	Maine (Canada PBiT); WA Appen1		
135-91-1	Benzenamine, 4,4'-methylenebis[N,N-diethyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate	
136-35-6	Diazoaminobenzene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Organic chemical synthesis, dyes, insecticide	
136-45-8	Di-n-propyl isocinchomeronate (MGK Repellent 326)	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
137-26-8	Tetramethyl thiuram disulfide (TMTD); (Thiram)	Body weight, Development, EU Endocrine Disruptor, Liver, Skin		Maine (EU Endocrine Disruptor); WA Appen1; EPA - HC	For vulcanization of rubbers products and tires, pesticides	x
137-42-8	Metham sodium	Cancer, Development, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide	
138-93-2	Disodium cyanodithioimidocarbonate	Development		Maine (CA Prop 65); WA Appen1	Antimicrobial agent	
139-13-9	Nitrilotriacetic acid	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chelating and sequestering agent, detergents,	
139-40-2	Propazine	Body Weight		IRIS; WA Appen1	Pesticide	
139-60-6	1,4-benzenediamine, N,N'-bis(1-ethyl-3-methylpentyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Fuel additive	
139-65-1	4,4'-Thiodianiline	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes, pharmaceutical	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
139-91-3	5-(Morpholinomethyl)-3-[[5-nitrofurfurylidene)-amino]-2-oxazolidinone (Furaltadone)	Cancer		Maine (CA Prop 65); WA Appen1	Animal feed additive	
140-57-8	Aramite	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Antimicrobial	
140-66-9	4-(1,1,3,3-Tetramethylbutyl)phenol (p- octaphenol)		x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1; WA CHCC	Chemical intermediate for surfactants	x
140-67-0	Estragole	Cancer		Maine (CA Prop 65); WA Appen1; WA CHCC	Flavoring, fragrance	x
140-88-5	Ethyl acrylate	Cancer		Maine (CA Prop 65); WA Appen1	Component in latex paints, in plastics and coatings	x
141-66-2	Dicrotophos	Development		IRIS; WA Appen1	Pesticide	
142-04-1	Aniline hydrochloride	Cancer		Cal Prop 65	dyes; printing inks	
142-59-6	Nabam	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
142-83-6	2,4-Hexadienal (89% trans, trans isomer; 11% cis, trans isomer)	Cancer		Maine (CA Prop 65); WA Appen1		
143-33-9	Sodium cyanide	Cardiovascular system, Liver, Nervous system, Thyroid		ATSDR; HSDB; WA Appen1	Cleaning metals, dyes, electroplating solutions, brighteners	x
143-50-0	Chlordecone (Kepone)	Cancer, Development, Endocrine system	x	Maine (CA Prop 65; NTP 11th ROC; EU Endocrine Disruptor; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Pesticide (not EPA registered), kelevan mfg	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
145-39-1	Benzene, 1-(1,1-dimethylethyl)-3,4,5-trimethyl-2,6-dinitro-(Musk tibetine)		x	Maine (Canada PBiT); WA Appen1; Oregon P3 List	Fragrances	
145-73-3	Endothal	Gastrointestinal system		IRIS; WA Appen1	Pesticide	
148-18-5	Ditiocarb sodium	Body Weight, Eyes		IRIS; WA Appen1	Corrosion inhibitor, rubber accelerator	
148-82-3	Melphalan	Cancer, Development		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Insect chemosterilant and drug	
149-30-4	Mercaptobenzothiazole	Eyes, Skin		HSDB	Fungicide, vulcanization agent for rubber, pharmaceutical	
149-57-5	2-Ethylhexanoic acid	Development		CA Prop 65; WA Appen1; WA CHCC	Cosolvent in pesticides, defoamer	x
150-50-5	Merphos	Nervous system		IRIS; WA Appen1	Pesticide defoliant (EPA reg. cancelled)	x
151-50-8	Potassium cyanide	Body Weight, Nervous system, Thyroid		IRIS; WA Appen1	Electroplating, steel hardening	
151-56-4	Ethyleneimine	Cancer		Maine (CA Prop 65); WA Appen1	Manufacture of melamine, paper and textile chemicals, adhesive binders, insect chemosterilization	
153-78-6	2-Aminofluorene	Cancer		Maine (CA Prop 65); WA Appen1	Research	
156-10-5	p-Nitrosodiphenylamine	Cancer		Maine (CA Prop 65); WA Appen1	Accelerator for rubber vulcanization, chemical intermediate for dyes	
156-59-2	cis-1,2-Dichloroethene	Blood		WA Appen1; Minnesota HRL	Solvent, chemical intermediate	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
156-60-5	trans-1,2-Dichloroethylene	Liver		WA Appen1; IRIS; Minnesota HRL	Solvent for waxes, resins, and acetylcellulose, solvent for fats, phenols, camphor	x
189-55-9	Benzo(r,s,t)pentaphene	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); WA Appen1	Research, experimental carcinogen	
189-64-0	Dibenzo(a,h)pyrene	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; OSPAR Chemicals of Concern; WA PBT LIST); WA Appen1	Experimental carcinogen, in exhaust, tobacco smoke, urban air	
191-07-1	Coronene		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
191-24-2	Benzo(g,h,i)perylene		x	Maine (EPA Final PBT Rule for TRI; TRI PBT Chemical List; NWM Priority Chemicals; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Research, combustion by-product	
191-26-4	dibenzo[def,mno]chrysenes		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Experimental carcinogen, in exhaust, cigarette smoke	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
191-30-0	Dibenzo(a,i)pyrene	Cancer	x	Maine (CA Prop 65; IARC; NTP 11th ROC; EPA Final PBT Rule for TRI; OSPAR Chemicals of Concern); WA Appen1	Experimental carcinogen, combustion by-product	
192-65-4	Dibenzo(a,e)pyrene	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); WA Appen1	Experimental carcinogen, in fossil fuels, tobacco smoke, gasoline exhaust	
192-97-2	benzo[e]pyrene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Biochemical research, in coal tar	
193-39-5	Indeno(1,2,3-cd)pyrene	Cancer	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	Research, combustion by-product	
194-59-2	7H-Dibenzo(c,g)carbazole	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Combustion by product	
195-19-7	Benzo[c]phenanthrene		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
198-55-0	Perylene [Polycyclic aromatic hydrocarbons (PAHs)]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1	Organic semiconductors mfg	
202-33-5	Benz[j]aceanthrylene	Cancer		IARC 2B	PAH	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
205-82-3	Benzo(j)fluoranthene	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Cancer research	
205-99-2	Benzo(b)fluoranthene	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; IRIS; WA PBT List); WA Appen1; Oregon P3 List	Research, combustion by-product	
206-44-0	Benzo(j,k)fluorene (fluoranthene)	Kidney, Liver	x	Maine (EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); Oregon P3 List; WA Appen1; Minnesota HRL	Lining materials from coal tar and asphalt, research, fluorescent dyes, stabilizer in epoxy adhesives	
207-08-9	Benzo(k)fluoranthene	Cancer	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Combustion by-product	
208-96-8	Acenaphthylene		x	Maine (NWM Priority Chemicals); WA Appen1	From oil furnace black	
215-58-7	Benzo[b]triphenylene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Combustion by-product	
217-59-4	Triphenylene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Combustion by-product	

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218-01-9	Benzo(a)phenanthrene	Cancer	x	Maine (CA Prop 65; IRIS; EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Distillation of coal tar	
224-41-9	Dibenz[a,j]anthracene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Combustion	
224-42-0	Dibenz(a,j)acridine	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Biochemical research, tobacco smoke and urban air	
226-36-8	Dibenz(a,h)acridine	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Biochemical research, tobacco smoke and urban air	
271-89-6	Benzofuran	Cancer		Maine (CA Prop 65); WA Appen1	Coumarone-indene resins (plastic) mfg, water resistance, processing coal tar into coal oil	
294-62-2	Cyclododecane		x	Maine (EU PBT List; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action; REACH Substances of Very High Concern); WA Appen1	Intermediate in production of polyamides, polyesters, nylon 12	x

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297-78-9	4,7-methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Insecticide	
298-00-0	Methyl parathion	Blood		IRIS; WA Appen1	Pesticide	
298-04-4	Disulfoton	Nervous system		WA Appen1; Minnesota HRL	Insecticide	
300-76-5	Naled	Nervous system		IRIS; WA Appen1	Pesticide, disinfectant	
301-04-2	Lead acetate	Cancer, Reproduction		Maine (CA Prop 65; EU Reproductive toxicant); WA Appen1	Mordent, varnishes, lead driers, chrome pigments	
301-12-2	Oxydemeton methyl	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
302-01-2	Hydrazine	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRV	Oxygen scavenger, propellant, reagent, reducing agent	x ^{inorg}
302-17-0	Chloral Hydrate	Cancer		IARC 2A	chemical reagent, manufacture of DDT, sedative	
302-79-4	All-trans retinoic acid	Development		Maine (CA Prop 65); WA Appen1	Research	
303-34-4	Lasiocarpine	Cancer		Maine (CA Prop 65); WA Appen1	Research	
303-47-9	Ochratoxin A	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research, natural metabolite of molds - toxic	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane	Adrenal, Eyes, Liver, Pancreas, Reproduction		EPA - HC	Refrigerant, air conditioning, fire fighting	x
307-55-1	Tricosafuorododecanoic acid		x	REACH Substances of Very High Concern (vPvB)	prodction of fluoropolymers and fluorotelomers	

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309-00-2	Aldrin	Cancer	x	Maine (CA Prop 65; IRIS; EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT; WA PBT List; OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
319-84-6	alpha-Hexachlorocyclohexane (alpha-HCH)	Cancer	x	Maine (IRIS); WA Appen1; Oregon P3 List	Component of benzene hexachloride	
319-85-7	beta-HCH	Endocrine system	x	Maine (OSPAR Chemicals of Concern; EU Endocrine Disruptor); WA Appen1; Oregon P3 List	Pesticide (not EPA registered)	
327-98-0	phosphonothioic acid, ethyl-, O-ethyl O-(2,4,5-trichlorophenyl) ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
330-54-1	Diuron	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
330-55-2	Linuron	Blood, Cancer, Endocrine system	x	Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1; Oregon P3 List; Minnesota HRL	Pesticide	
331-39-5	Caffeic acid	Cancer		Maine (CA Prop 65); WA Appen1	Natural compound, research	
333-41-5	Diazinon		x	WA Appen1; Oregon P3 List	Pesticide	
335-57-9	heptane, hexadecafluoro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Electrical engineering applications	
335-66-0	Perfluorooctanoic Acid (PFOA) and Salts	Development, Immune system, Liver	x	Minnesota HRL	Anti-stain coatings	
335-67-1	Perfluorooctanoic Acid (PFOA) and Salts	Development, Immune system, Liver	x	Oregon P3 List; Minnesota HRL	Anti-stain coatings	

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335-93-3	Perfluorooctanoic Acid (PFOA) and Salts	Development, Immune system, Liver	x	Minnesota HRL	Anti-stain coatings	
335-95-5	Perfluorooctanoic Acid (PFOA) and Salts	Development, Immune system, Liver	x	Minnesota HRL	Anti-stain coatings	
355-42-0	hexane, tetradecafluoro- (Perflexane)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Electrical engineering applications, solvent, heat transfer	
355-43-1	hexane, 1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-6-iodo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Used in chemical synthesis	
373-02-4	Nickel acetate	Cancer		Maine (CA Prop 65); WA Appen1	Mordant in the textile industry	
375-22-4	Perfluorobutyrate (PFBA)	Development, Liver, Thyroid		Minnesota HBV	Use in photographic film	
375-72-4	1-butanefluoronyl fluoride, 1,1,2,2,3,3,4,4,4-nonafluoro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical synthesis, chemical intermediate	
375-73-5	Perfluorobutane sulfonate (PFBS)	Blood, Kidney, Liver		Minnesota HBV	Surfactant	
375-85-9	Perfluoroheptanoic acid [PFHpA]		x	Oregon P3 List	Anti-stain coatings	
375-95-1	Perfluorononanoic acid [PFNA]		x	Oregon P3 List	Anti-stain coatings	
376-06-7	Heptacosafuorotetradecanoic acid		x	REACH Substances of Very High Concern (vPvB)	production of fluoropolymers and fluorotelomers	
379-52-2	Stannane, fluorotriphenyl-		x	Maine (Canada PBiT); WA Appen1	Antifouling	
409-21-2	Silicon carbide whiskers	Cancer		IARC 2A	abrasive for polishing glass/granite; smoothing bisqueware; component of treads and break linings;	x ^{inorg}

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420-04-2	Cyanamide	Liver, Skin		HSDB	Raw materials for melamine and guanidine, herbicide	x
423-50-7	1-hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical synthesis, chemical intermediate	
427-45-2	stannane, fluorotris-p-chlorophenyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
434-90-2	Decafluorobiphenyl		x	Oregon P3 List	Analytical internal standard	
460-19-5	Cyanogen	Nervous system, Thyroid, Weight Loss		IRIS; WA Appen1	Fuel gas for welding and cutting	
465-73-6	Isodrin		x	Maine (EPA Final PBT Rule for TRI; TRI PBT Chemical List; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1; Oregon P3 List	Pesticide (not EPA registered)	
475-26-3	benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-fluoro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
475-71-8	Benzo[h]benz[5,6]acridino[2,1,9,8-klmna]acridine-8,16-dione		x	Maine (Canada PBiT); WA Appen1	Pigment	
484-20-8	5-Methoxypsoralen with ultraviolet A therapy	Cancer		Maine (CA Prop 65; IARC); WA Appen1	Fragrances, suntan, pharmaceutical	
492-80-8	Auramine	Cancer		Maine (CA Prop 65); WA Appen1	Dye, pesticide (EPA reg. cancelled), pharmaceutical	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
496-72-0	3,4-toluenediamine (3,4-TDA)	Body weight, Development, Genotoxic, Kidney, Liver, Respiratory system		OECD - SIDS/SIAR	Chemical intermediate, research, former hair dye	x
497-39-2	phenol, 2,4-bis(1,1-dimethylethyl)-5-methyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate for rubber chemicals, phenolic resins	
505-60-2	Mustard Gas	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Vesicant in chemical, warfare, organic synthesis, poison gas	
506-61-6	Potassium silver cyanide	Nervous system, Thyroid, Weight Loss		IRIS; WA Appen1	Used in silver plating	
506-77-4	Chlorine cyanide	Nervous system, Thyroid, Weight Loss		IRIS; WA Appen1	Tear gas, warning agent, chemical synthesis	
509-14-8	Tetranitromethane	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Rocket fuel, propellant	
509-34-2	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 3',6'-bis(diethylamino)- (Solvent Red 49)		x	Maine (Canada PBiT); WA Appen1	Solvent red 49, heat transfer fluids	
510-15-6	Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester	Cancer	x	Maine (CA Prop 65; OSPAR Chemicals of High Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
512-56-1	Trimethyl phosphate	Cancer		Maine (CA Prop 65); WA Appen1	Control of spark fouling, gasoline additive, chemical intermediate	
513-37-1	Dimethylvinylchloride	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Organic synthesis	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
513-79-1	Cobalt(II) carbonate	Reproduction, Cancer		REACH Substance of Very High Concern	in ceramics; manufacture of cobalt pigments; vet medication	x ^{inorg}
515-03-7	1-Naphthalenepropanol, α-ethenyldecahydro- 2-hydroxy-α,2,5,5,8a-pentamethyl-, [1R-[1α(R),2β,4aβ,8aα]]-		x	Maine (Canada PBiT); WA Appen1	Perfume, cosmetics	
527-20-8	benzenamine, 2,3,4,5,6-pentachloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
528-29-0	o-Dinitrobenzene	Reproduction		Maine (CA Prop 65); WA Appen1	Synthesis of dyestuffs, explosives	
531-82-8	N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	Cancer		Maine (CA Prop 65); WA Appen1		
531-85-1	Benzidine dihydrochloride	Cancer		Maine (EU Carcinogen)	Chromogen	
531-86-2	Benzidine sulfate	Cancer		Maine (EU Carcinogen)	Dye	
532-27-4	2-Chloroacetophenone	Respiratory system		WA Appen1; Minnesota HRV	Riot control gas, alcohol denaturant, pharmaceutical intermediate, tear gas	
540-73-8	1,2-Dimethylhydrazine	Cancer		Maine (CA Prop 65; IARC); WA Appen1	Research, production of photographic chemicals	
540-97-6	Cyclohexasiloxane, dodecamethyl-		x	Maine (Canada PBiT); WA Appen1		x
541-02-6	Cyclopentasiloxane, decamethyl-		x	Maine (Canada PBiT); WA Appen1; Oregon P3 List	Hair preparations, antiperspirants, high purity silicone fluid, cosmetics, toiletries	x
542-56-3	Isobutyl nitrite	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate	

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542-75-6	1,3-Dichloropropene	Cancer, Respiratory system		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRL; Minnesota HRV	Pesticide	
542-88-1	Bis(chloromethyl)ether	Cancer		Maine (CA Prop 65; IARC; EU Carcinogen; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRL; Minnesota HRV	Reagent, ion-exchange resins, plastics mfg	
544-92-3	Copper cyanide	Body Weight, Kidney, Liver		IRIS; WA Appen1	Electroplating	
548-62-9	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	Cancer		REACH Substance of Very High Concern	dyes, inks, colorant, biological stain	
550-44-7	H-Isoindole-1,3(2H)-dione, 2-methyl-	Body Weight, Development, Liver		EPA - HC	Organic synthesis, high molecular weight polyetherimide polymers	x
552-30-7	Trimellitic Anhydride (TMA)	Respiratory system		OECD - SIDS/SIAR	Plasticizers, adhesives, polymers, dyes	x
554-13-2	Lithium carbonate	Development		Maine (CA Prop 65); WA Appen1	Pharmaceutical, production of glazes on ceramic and electrical porcelain, catalyst	
556-52-5	Glycidol	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Alkylating agent, chemical intermediate for pharmaceuticals, cosmetics, stabilizer for natural oils	

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556-67-2	Cyclotetrasiloxane, octamethyl-	Endocrine system	x	Maine (EU Endocrine Disruptor; Canada PBiT); WA Appen1; WA CHCC; Oregon P3 List	Preparation of methyl silicon oils, silicon fluid mixtures	x
557-05-1	Zinc Stearate	Respiratory system		HSDB; WA Appen1	Dusting powders, pharmaceutical, astringent	x
557-21-1	Zinc cyanide	Nervous system, Thyroid, Weight Loss		IRIS; WA Appen1	Electroplating, metal plating	
559-11-5	2-propenoic acid, 2,2,3,3,4,4,5,5,6,6,7,		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
561-41-1	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	Cancer		REACH Substance of Very High Concern	inks and toners	
563-12-2	Ethion	Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
563-47-3	3-Chloro-2-methylpropene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Pesticide mfg	x
563-80-4	3-Methyl-2-butanone	Development, Kidney		EPA - HC	Solvent for nitrocellulose lacquers	x
569-61-9	C.I. Basic Red 9 monohydrochloride	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Textile dye, leather, paper, stain	
573-58-0	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	Cancer		REACH Substance of Very High Concern	dye, gelling agent, biological stain, indicator	
576-26-1	2,6-Dimethylphenol	Body weight, kidney, liver, spleen		IRIS; WA Appen1	Starting material for phenolic resins	x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
576-53-8	1,2,3,6,7,8 Hexachlorodibenzop-dioxin [Polychlorinated dibenzo-p-dioxins]		x	Maine (WA PBT List)	Dioxin	
583-78-8	2,5-Dichlorophenol	Blood, Liver		HSDB	Chemical intermediate for dicamba	
584-84-9	Toluene 2,4-diisocyanate	Eyes, Respiratory system, Skin		HSDB	Polyurethane foams, elastomers, coatings, hardener for polyurethane adhesives and finishes	x
590-96-5	Methylazoxymethanol	Cancer		Maine (CA Prop 65); WA Appen1	Biological methylating agent	
591-78-6	Methyl n-butyl ketone	Development		CA Prop 65; WA Appen1	Solvent used in paints, lacquers, thinners	
592-01-8	Calcium cyanide	Nervous system, Thyroid, Weight Loss		IRIS; WA Appen1	In stainless steel mfg, pesticide (EPA reg. cancelled)	
592-62-1	Methylazoxymethanol acetate	Cancer		Maine (CA Prop 65); WA Appen1	Research	
593-60-2	Vinyl bromide	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Comonomer with acrylonitrile for fabrics, granular products, used in leather and fabricated metal products	
598-55-0	Methyl carbamate	Cancer		Maine (CA Prop 65); WA Appen1	Pharmaceutical intermediate, intermediate in mfg of dimethylol methyl carbamate resins	
598-78-7	2-Chloropropanoic acid	Reproduction		CA Prop 65	Chemical intermediate in pesticide mfg	

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602-87-9	5-Nitroacenaphthene	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate for naphthalimide, a whitening agent	
603-33-8	Bismuthine, triphenyl-		x	Maine (Canada PBiT); WA Appen1		
603-48-5	Benzenamine, 4,4',4''-methyldynetris[N,N-dimethyl-		x	Maine (Canada PBiT); WA Appen1		
605-50-5	Diisopentyl phthalate	Reproduction		REACH Substance of Very High Concern	propellants and explosives; plasticizer for PVC products	
606-20-2	2,6-Dinitrotoluene	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate for toluene-2,6-diamine, gelatinizing and waterproofing agent	
607-57-8	2-Nitrofluorene	Cancer		Maine (CA Prop 65); WA Appen1		
608-71-9	phenol, pentabromo-		x	Maine (OSPAR Chemicals of Concern; Canada PBiT); WA Appen1	Flame retardant	
608-73-1	cyclohexane, 1,2,3,4,5,6-hexachloro- (HCH)	Cancer	x	Maine (EU Endocrine disruptors; IRIS; OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
608-93-5	Pentachlorobenzene	Endocrine system	x	Maine (EPA Final PBT Rule for TRI; TRI PBT Chemical List; NWM Priority Chemicals; WA PBT List; OSPAR Chemicals of Concern; EU Endocrine Disruptor; Canada PBiT); WA Appen1; WA CHCC; Oregon P3 List	Chemical intermediate for pentachloronitrobenzene	

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611-19-8	1-chloro-2-(chloromethyl)benzene (ochlorobenzyl chloride; OCBC)	Kidney, Respiratory system		OECD - SIDS/SIAR	Chemical intermediate	x
611-99-4	4,4'-Dihydroxybenzophenon	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Plastic monomer	
612-82-8	3,3'-Dimethylbenzidine dihydrochloride	Cancer		Maine (CA Prop 65); WA Appen1		
612-83-9	3,3'-Dichlorobenzidine dihydrochloride	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Intermediate for color dyes	x
613-35-4	N,N'-Diacetylbenzidine	Cancer		Maine (CA Prop 65); WA Appen1	Research	
615-05-4	2,4-Diaminoanisole	Cancer		Maine (CA Prop 65); WA Appen1	Preparation of hair and fur dyes, corrosion inhibitor for steel	
615-53-2	N-Nitroso-N-methylethane	Cancer		Maine (CA Prop 65); WA Appen1	Research	
615-54-3	1,2,4-Tribromobenzene	Liver	x	IRIS; WA Appen1		
616-23-9	2,3-Dichloropropanol	Cardiovascular system, Kidney, Liver		IRIS; WA Appen1	Production of epichlorohydrin	
621-64-7	N-Nitrosodi-n-propylamine	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1	Research	
622-96-8	p - ethyltoluene	Body Weight, Development, Liver, Mortality, Reproduction		EPA - HC		x
624-83-9	Methyl isocyanate	Eyes, Reproduction, Respiratory		ATSDR; HSDB; WA Appen1	Organic chemical synthesis, carbamate pesticides mfg	
626-39-1	Benzene, 1,3,5-tribromo-		x	Maine (Canada PBI); WA Appen1		

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629-14-1	1,2-Diethoxyethane	Development/Reproduction		REACH Substances of Very High Concern	solvent and diluent for detergents	
630-08-0	Carbon monoxide	Blood, Development, Reproduction		Maine (CA Prop 65; EU Reproductive Toxicant); WA Appen1	Combustion by product, reducing agent in metallurgical operations	x
630-20-6	1,1,1,2-Tetrachloroethane	Kidney, Liver		WA Appen1; Minnesota HRL	Solvent, insecticides mfg, bleaches, paints, varnishes	
631-64-1	Dibromoacetic acid	Cancer		Maine (CA Prop 65)	By product of water disinfection	
632-79-1	1,3-isobenzofurandione, 4,5,6,7-tetrabromo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	x
632-99-5	Magenta	Cancer		IARC 2B	dye or dye intermediate	
634-66-2	benzene, 1,2,3,4-tetrachloro-		x	Maine (OSPAR Chemicals of Concern; Canada PBiT); WA Appen1	Dielectric fluids, chemical intermediate	
634-90-2	Benzene, 1,2,3,5-tetrachloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Research, intermediate for pesticides, protection in packaging	
636-21-5	o-Toluidine hydrochloride	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Intermediate in dyes mfg	
637-92-3	Ethyl tert-butyl ether	Reproduction		CA Prop 65	Gasoline additive	
638-21-1	Phenylphosphine	Development		CA Prop 65	Chemical intermediate, reagent	
646-06-0	1,3-Dioxolane	Development, Reproduction		EPA - HC	Production of high molecular weight polyacetals	x
647-42-7	1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8-tridecafluoro-		x	Maine (Canada PBiT); WA Appen1		

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668-34-8	stannylum, triphenyl-		x	Maine (OSPAR Chemical of Concern); WA Appen1		
678-39-7	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluoro-		x	Maine (Canada PBiT); WA Appen1		
680-31-9	Hexamethylphosphoramide	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Processing solvent for aromatic polyamide fiber, de-icing additive for jet fuels, solvent for polymers	
683-18-1	Dibutyltin dichloride (DBTC)	Body Weight, Blood, Eyes, Immune System, Kidney, Skin		OECD - SIDS/SIAR	Organotin intermediate for chemical and coating production	x
684-16-2	Hexafluoroacetone	Reproduction		Maine (CA Prop 65)	Chemical intermediate hexafluoroisopropanol, polyacrylates, organic synthesis	
688-73-3	Stannane, tributyl-	Endocrine system	x	Maine (Canada PBiT; EU Endocrine Disruptor); WA Appen1	Reducing agent, synthesis intermediate, pharmaceutical	
693-98-1	2-Methylimidazole	Cancer		IARC 2B	dyes and pigments, hardener for epoxy resins, agricultural chemicals, rubber	
709-98-8	Propanil	Spleen		IRIS; WA Appen1	Pesticide	
712-68-5	2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	Cancer		Maine (CA Prop 65); WA Appen1		
732-11-6	Phosmet	Body weight, Liver		IRIS; WA Appen1	Pesticide	

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732-26-3	2,4,6-tri-tert-butylphenol		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action; Canada PBIT); WA Appen1; Oregon P3 List	Personal care products, medical devices	x
754-91-6	Perfluorooctane sulfonamide [PFOSA]		x	Oregon P3 List	Anti-stain coatings	
759-73-9	N-Nitroso-N-ethylurea	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Ethylating agent, plant mutagen for study	
759-94-4	Ethyl dipropylthiocarbamate	Cancer, Cardiovascular system, Nervous system		Maine (CA Prop 65); Minnesota HRL; WA Appen1	Pesticide	
764-41-0	1,4-Dichloro-2-butene	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate resolving oil in water mixtures	x
765-34-4	Glycidaldehyde	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Research, crosslinking agent, veterinary pharmaceutical	
789-02-6	benzene, 1-chloro-2-[2,2,2-trichloro-1-(4-chlorophenyl)ethyl]-	Development, Endocrine system, Reproduction	x	Maine (CA Prop 65; EU Endocrine Disruptor; OSPAR Chemical of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
793-24-8	4-(dimethylbutylamino)diphenylamin		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Antioxidant/antiozonant for rubber	x
817-09-4	Trichlormethine (Trimustine hydrochloride)	Cancer		Maine (CA Prop 65); WA Appen1		
822-06-0	1,6-Hexamethylene diisocyanate	Eyes, Respiratory system, Skin		OECD - SIDS/SIAR; WA Appen1; Minnesota HRV	Industrial surface coatings	x

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822-36-6	4-Methylimidazole	Cancer		IARC 2B	dyes and pigments, oven cleaner, agricultural chemicals, rubber	
832-69-9	Methylphenanthrene, 1-		x	Oregon P3 List	Combustion by-product	
834-12-8	Ametryn	Liver		IRIS; WA Appen1	Pesticide	
838-88-0	4,4'-Methylene bis(2-methylaniline)	Cancer		Maine (CA Prop 65); WA Appen1		
842-07-9	C.I. Solvent Yellow 14	Cancer		Maine (CA Prop 65); WA Appen1; WA CHCC	Dye	
868-77-9	2-hydroxyethyl methacrylate	Kidney		OECD - SIDS/SIAR	In dyes, inks, coatings, adhesives, others	x
872-50-4	N-Methylpyrrolidone	Development		Maine (CA Prop 65); WA Appen1; WA CHCC	solvent for resins, acetylene, pigment dispersant, others	x
886-50-0	Terbutryn	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide (EPA reg. cancelled)	
900-95-8	Fentin acetate = triphenyltin acetate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide (not EPA registered)	
924-16-3	N-Nitrosodi-n-butylamine	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1	Research	
924-42-5	N-Methylolacrylamide	Cancer		Maine (CA Prop 65); WA Appen1	Adhesives, surface coatings, binders	x
930-55-2	N-Nitrosopyrrolidine	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1	Research, tobacco smoke	
944-22-9	Dyphonate	Liver, Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
944-61-6	Benzene, 1,2,3,4-tetrachloro-5,6-dimethoxy-		x	Maine (Canada PBiT); WA Appen1		
957-51-7	Diphenamid	Liver		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	

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959-98-8	Endosulfan, alpha		x	Maine (NWM Priority Chemicals); WA Appen1	Pesticide (not EPA registered)	
961-11-5	Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl (Tetrachlorovinphos)	Body weight, Kidney, Liver, Nervous system		IRIS; WA Appen1	Pesticide	
994-05-8	tert-Amyl methyl ether	Development		CA Prop 65; WA Appen1	Gasoline additive	x
1000-05-1	Tetrasiloxane, 1,1,3,3,5,5,7,7-octamethyl		x	Maine (Canada PBiT); WA Appen1		
1022-22-6	p,p'-DDMU	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
1024-57-3	Heptachlor epoxide	Cancer	x	Maine (CA Prop 65; IRIS; NWM Priority Chemicals; WA PBT List; OSPAR Chemicals of Concern); WA Appen1 Oregon P3 List; Minnesota HRL	Heptachlor metabolite	
1031-07-8	Endosulfan sulfate		x	Oregon P3 List	Precursor in chemical mfg	
1068-27-5	Peroxide, (1,1,4,4-tetramethyl-2-butyne-1,4-diyl)bis[(1,1-dimethylethyl)		x	Maine (Canada PBiT); WA Appen1		
1071-83-6	Glyphosate	Development		IRIS; WA Appen1	Pesticide	
1113-02-6	Omethoate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide (not EPA registered)	
1116-54-7	N-Nitrosodiethanolamine	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1	Research	

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1118-46-3	Monobutyltin trichloride	Eyes, Skin		OECD - SIDS/SIAR	Intermediate in organotin compounds production	x
1120-71-4	1,3-Propane sultone	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate	
1131-60-8	4-Cyclohexylphenol	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Antimicrobial additive	
1134-23-2	Cycloate	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
1138-52-9	phenol, 3,5-bis(1,1-dimethylethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
1154-59-2	Benzamide, 3,5-dichloro-N-(3,4-dichlorophenyl)-2-hydroxy-		x	Maine (Canada PBiT); WA Appen1	Preservative, bacteriostat	
1163-19-5	Decabromodiphenyl ether [Polybrominated diphenyl ethers]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1; WA CHCC; Oregon P3 List	High impact polystyrene, flame retardant	x
1176-74-5	Benzoic acid, 2-[(3,5-dibromo-4-hydroxyphenyl) (3,5-dibromo-4-oxo-2,5-cyclohexadien-1-ylidene)methyl]-, ethyl ester		x	Maine (Canada PBiT); WA Appen1		
1222-05-5	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8,-hexamethylcyclopenta[g]-2-benzopyran (HHCB)	Body Weight	x	EPA - HC; WA Appen1; Oregon P3 List	Laundry detergent fragrance, fragrance	x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
1229-55-6	2-Naphthalenol, 1-[(2-methoxyphenyl)azo]- (Oil pink)		x	Maine (Canada PBIT); WA Appen1	Dye	
1241-94-7	phosphoric acid, 2-ethylhexyl diphenyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Food packaging, plasticizer for polyvinyl chlorides	x
1271-28-9	Nickelocene	Cancer		Maine (CA Prop 65); WA Appen1	Catalyst and completing agent	
1303-00-0	Gallium arsenide	Cancer		Maine (CA Prop 65; IARC); WA Appen1	Semiconductor	
1303-28-2	Arsenic oxide, arsenic pentoxide, diarsenic pentaoxide	Cancer		Maine (EU Carcinogen; REACH Substances of Very High Concern); WA Appen1	Pesticide, wood preservation, dye	
1303-86-2	Diboron trioxide	Reproduction		REACH Substance of Very High Concern	used in herbicides; fire resistant additive for paints, electronics; Flux for enamels and glazes; laboratory chemicals and water treatment chemicals; chemical intermediate; used in manufacture of mineral products, metals, machinery, and vehicles.	x ^{inorg}
1306-19-0	Cadmium oxide	Systemic, Cancer		REACH Substance of Very High Concern	used in nitrile rubbers and plastics such as Teflon; vetrinarian medication; used in silver-zinc storage batteries	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
1306-23-6	Cadmium sulphide	Systemic, Cancer		REACH Substance of Very High Concern	used in water treatment products, cosmetics, personal care products, semiconductors, laboratory chemicals; coloring glass yellow; pigment particularly in glass and plastic industry. Used as colorant in plastics, paints, soaps, rubber, paper, glass, printing inks, ceramic glazes, textiles, and fireworks; can be used in smoke detectors	
1307-96-6	Cobalt [II] oxide	Cancer		Maine (CA Prop 65); WA Appen1	Pigments, catalyst	x ^{inorg}
1309-64-4	Antimony oxide (Antimony trioxide)	Cancer		Maine (CA Prop 65); WA Appen1	Pigment, mordant, flame-proofing	x
1310-73-2	Sodium Hydroxide	Eyes, Respiratory system, Skin		WA Appen1; Minnesota HRV	Caustic and base	x
1313-99-1	Nickel oxide	Cancer		Maine (CA Prop 65; EU Carcinogen); WA Appen1	Colorant, fuel cell electrodes	x ^{inorg}
1314-06-3	Dinickel trioxide	Cancer		Maine (EU Carcinogen)	Storage batteries	
1314-20-1	Thorium dioxide	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	High temperature mantles	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
1314-41-6	Orange lead (lead tetroxide)	Reproduction		REACH Substance of Very High Concern	modelling clay, plasters, putties, explosives and fillers, adsorbents, laboratory chemicals, coating products, polymers; used in manufacture of glass, mineral products, electrical, electronic, and optical equipment; machinery and vehicles, rubber products, and plastic products;	x ^{inorg}
1314-62-1	Vanadium pentoxide (orthorhombic crystalline form)	Cancer, Respiratory system		Maine (CA Prop 65); WA Appen1; Minnesota HRV	From burning fuel oil	x ^{inorg}
1314-84-7	Zinc phosphide	Body Weight		IRIS; WA Appen1	Pesticide	
1317-36-8	Lead monoxide (lead oxide)	Reproduction		REACH Substance of Very High Concern	ointments, plasters, pottery glazing, lead glass, varnishes; used in rubber and plastics as a vulcanizing agent	x ^{inorg}
1319-46-6	Trilead bis(carbonate) dihydroxide	Reproduction		REACH Substance of Very High Concern	exterior paint pigment, ceramic glazes; used in semiconductors	
1321-64-8	Pentachloronaphthalene [Polychlorinated naphthalenes]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Chlorinated naphthalenes mfg	
1321-65-9	Trichloronaphthalene [Polychlorinated naphthalenes]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Lubricants mfg in electrical wire insulation	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
1325-85-5	1-Naphthalenemethanol, α,α -bis[4-(dimethylamino) phenyl]-4-(methylphenylamino)-		x	Maine (Canada PBiT); WA Appen1		
1325-86-6	1-Naphthalenemethanol, α,α -bis[4-(diethylamino) phenyl]-4-(ethylamino)-		x	Maine (Canada PBiT); WA Appen1		
1326-05-2	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-, lead salt		x	Maine (Canada PBiT); WA Appen1		
1326-49-4	C.I. Sulphur Orange 1		x	Maine (Canada PBiT); WA Appen1		
1327-53-3	Arsenic trioxide, diarsenic trioxide	Cancer		Maine (EU Carcinogen; REACH Substances of Very High Concern); WA Appen1	Pesticide (EPA reg. cancelled), preserving hides, pigments	x ^{inorg}
1330-20-7	Xylene	Eyes, Nervous system, Respiratory system		WA Appen1; Minnesota HRL; Minnesota HRV	Solvent, herbicide, feedstock	x
1330-43-4	Disodium tetraborate, anhydrous	Reproduction		REACH Substance of Very High Concern	pH regulator and water treatment products, metal working fluids/lubricants/greases, chemical intermediate	
1332-21-4	Asbestos (amphibole forms)	Cancer		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
1333-82-0	Chromium (VI) trioxide	Cancer		Maine (EU Carcinogen); WA Appen1	Metal finishing, corrosion inhibitor, chemical intermediate, pharmaceutical	x ^{inorg}
1333-86-4	Carbon black (airborne, unbound particles of respirable size)	Cancer		Maine (CA Prop 65); WA Appen1	Pigment, printing, drawing inks, chemical reducing agent	
1335-32-6	Lead subacetate	Cancer, Reproduction		Maine (CA Prop 65; EU Reproductive Toxicant); WA Appen1	Sugar analysis, clarifying	
1335-87-1	Hexachloronaphthalene [Polychlorinated naphthalenes]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Capacitors - electric cable coverings	
1335-88-2	Tetrachloronaphthalene [Polychlorinated naphthalenes]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Capacitors - electric cable coverings	
1336-36-3	Polychlorinated Biphenyls (PCBs)	Cancer, Development, Endocrine Disruptor	x	Maine (IARC; IRIS; NTP 11th ROC; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT; NWM Priority Chemicals; OSPAR Chemicals of Concern; Canada PBiT); WA Appen1; Minnesota HRL; Minnesota HRV	Use in electrical systems	
1338-23-4	Methyl ethyl ketone peroxide	Body Weight, Eyes, Mortality, Skin		OECD - SIDS/SIAR	Polymerization initiator, paints mfg, plastics, rubber	x

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1344-37-2	C.I. Pigment Yellow 34 [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77603.], Lead sulfochromate yellow	Cancer, Reproduction		Maine (EU Reproductive Toxicant); REACH Substance of Very High Concern	Pigment	x ^{inorg}
1402-68-2	Aflatoxins (naturally occurring mixtures of)	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Research	
1460-02-2	benzene, 1,3,5-tris(1,1-dimethylethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
1461-22-9	Stannane, tributylchloro-		x	Maine (Canada PBiT); WA Appen1	Pesticide (not EPA registered), chemical intermediate	
1461-25-2	Tetrabutyltin (TTBT)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Stabilizer, rust inhibiting agent	x
1464-53-5	Diepoxybutane	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research, curing polymers, chemical intermediate	
1563-66-2	Carbofuran	Blood, Nervous system, Reproductive		HSDB; IRIS; WA Appen1	Pesticide	x
1582-09-8	Trifluralin	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; TRI PBT Chemical List; NWM Priority Chemicals; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action; Canada PBiT); WA Appen1; Oregon P3 List	Pesticide	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
1594-08-7	9,10-Anthracenedione, 1-hydroxy-4-[[4-[(methylsulfonyl)oxy]phenyl]amino]-		x	Maine (Canada PBiT); WA Appen1		
1596-84-5	Daminozide	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide, growth regulator	
1606-67-3	1-pyrenamine		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
1615-80-1	1,2-Diethylhydrazine	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate, research	
1634-04-4	Methyl tertiary butyl ether (MTBE)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		x
1646-88-4	Aldoxycarb	Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
1652-63-7	1-Propanaminium, 3-[[[(heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, iodide		x	Maine (Canada PBiT); WA Appen1		
1689-83-4	loxynil	Endocrine system		Maine (EU Endocrine disruptor); WA Appen1	Herbicide	
1689-84-5	Bromoxynil	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
1689-99-2	Bromoxynil octanoate	Cancer		Maine (CA Prop 65); WA Appen1		
1691-99-2	1-octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-		x	Maine (OSPAR Chemicals of Concern; Canada PBiT); WA Appen1	Chemical intermediate	
1694-09-3	Benzyl violet 4B	Cancer		Maine (CA Prop 65); WA Appen1	Dye	

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1705-85-7	chrysene, 6-methyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	In tobacco smoke	
1715-40-8	bromocylene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered) and pharmaceutical	
1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Cancer, Development, Endocrine system	x	Maine (CA Prop 65; IARC; NTP 11th ROC; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; NWM Priority Chemicals; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Combustion by-product	
1763-23-1	Acid [Perfluorooctane sulfonates (PFOS)]	Development, Liver, Thyroid	x	Maine (WA PBT list); WA Appen1; WA CHCC; Oregon P3 List; Minnesota HRL	Surfactant	
1806-26-4	Phenol, 4-octyl-	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Nonionic surfactants mfg, plasticizers, resins	
1825-21-4	pentachloroanisole		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1; Oregon P3 List		
1836-75-5	Nitrofen	Cancer, Endocrine system	x	Maine (CA Prop 65; NTP 11th ROC; EU Endocrine Disruptor; EU PBT List; OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
1836-77-7	benzene, 1,3,5-trichloro-2-(4-nitrophenoxy)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
1861-32-1	Chlorthal-dimethy (Dacthal)	Kidney, Liver, Respiratory system, Thyroid		IRIS; WA Appen1	Pesticide	
1861-40-1	benzenamine, N-butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide	
1871-22-3	2H-Tetrazolium, 3,3'-(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[2,5-diphenyl-, dichloride (Tetrazolium blue)		x	Maine (Canada PBIT); WA Appen1	Dye	
1897-45-6	Chlorothalonil	Cancer		Maine (CA Prop 65); WA Appen1; Minnesota HRL	Pesticide	
1912-24-9	Atrazine	Cardiovascular system, Endocrine system, Reproduction		Maine (OSPAR Chemicals of Concern; EU Endocrine Disruptor); WA Appen1; Minnesota HRL - EPA- MCL	Pesticide	
1918-00-9	Dicamba	Development		WA Appen1; Minnesota HRL	Pesticide	
1918-02-1	Picloram	Endocrine system, Liver		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide, growth regulator	
1918-16-7	Propachlor	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
1928-47-8	Acetic acid, (2,4,5-trichlorophenoxy)-, 2-ethylhexyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
1929-77-7	Vernolate (Vernam)	Body Weight		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	

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1929-82-4	Nitrapyrin	Cancer, Development		Maine (CA Prop 65); WA Appen1	Fertilizer	
1937-37-7	2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl) azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy -6-(phenylazo)-, disodium salt (C.I. DIRECT BLACK 38)	Cancer	x	Maine (CA Prop 65; Canada PBIT); WA Appen1	Dye	
1940-43-8	phenol, 2,2'-methylenebis[4,6-dichloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
1983-10-4	Stannane, tributylfluoro-	Endocrine system	x	Maine (Canada PBIT; EU Endocrine Disruptor); WA Appen1	Antifouling	
2008-41-5	Butylate	Liver		IRIS; WA Appen1	Pesticide	
2051-24-3	1,1'-biphenyl, 2,2',3,3',4,4',5,5',6,6'-decachloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Used in electrical systems	
2058-94-8	Henicosaf fluoroundecanoic acid		X	REACH Substance of Very High Concern	PFC	
2092-56-0	D&C Red No. 8	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
2104-64-5	Ethyl O-(p-nitrophenyl) phenyl phosphonothionate		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Pesticide (EPA reg. cancelled)	
2104-96-3	phosphorothioic acid, O-(4-bromo-2,5-dichlorophenyl) O,O-dimethyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	

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2134-15-8	Benzoic acid, 2,3,4,5-tetrachloro-6-(2, 4,5,7-tetrabromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) -		x	Maine (Canada PBIT); WA Appen1	Dye	
2155-70-6	Stannane, tributyl[(2-methyl-1-oxo-2-propenyl)oxy]-	Development, Endocrine system	x	Maine (CA Prop 65; EU Endocrine Disruptor; Canada PBIT); WA Appen1	Antifouling, pesticide (EPA reg. cancelled)	
2212-67-1	Molinate	Reproduction		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
2215-35-2	Zinc, bis[O,O-bis(1,3-dimethylbutyl)phosphorodithioato-S,S']-, (T-4)-		x	Maine (Canada PBIT); WA Appen1	Oils	x
2227-13-6	tetrasul		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Pesticide (EPA reg. cancelled)	
2231-57-4	Carbonothioic dihydrazide	(Mortality: acute exposure) - no repeated dose, Development or Reproduction results available		EPA - HC	Intermediate in mfg of pesticides and agricultural chemicals	x
2234-13-1	octachloronaphthalene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Fireproofing, waterproofing	
2238-07-5	Diglycidyl ether	Reproduction		CA Prop 65	Diluent for epoxy resins	
2279-76-7	Tri-n-propyltin (TPrT)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
2279-76-7	tri-n-propyltin chloride	Endocrine system		EU Category 1 Endocrine disruptor	antibacterial, fungicide	

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2303-17-5	carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide	
2312-35-8	Propargite	Cancer, Development		Maine (CA Prop 65); WA Appen1	Pesticide	
2379-74-0	Benzo[b]thiophen-3(2H)-one, 6-chloro-2-(6-chloro-4-methyl-3-oxobenzobenzothien-2(3H)-ylidene)-4-methyl- (D and C Red No. 30)		x	Maine (Canada PBIT); WA Appen1	Dye	
2379-75-1	Benzo[b]thiophen-3(2H)-one, 5-chloro-2-(5-chloro-4,7-dimethyl-3-oxobenzobenzothien-2(3H)-ylidene)-4,7-dimethyl-		x	Maine (Canada PBIT); WA Appen1		
2381-21-7	Methylpyrene, 1-		x	Oregon P3 List	Combustion by-product	
2385-85-5	Mirex	Cancer, Endocrine system	x	Maine (CA Prop 65; NTP 11th ROC; EU Endocrine Disruptor; EPA Priority PBT; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Pesticide (not EPA registered), fire retardant	
2395-00-8	Perfluorooctanoic Acid (PFOA) and Salts	Development, Immune system, Liver	x	Minnesota HRL	Anti-stain coatings	
2425-06-1	Captafol	Cancer		Maine (CA Prop 65; IARC); WA Appen1	Pesticide (not EPA registered)	

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2425-85-6	2-Naphthalenol, 1-[(4-methyl-2-nitrophenyl)azo]- (CI Pigment Red 3)		x	Maine (Canada PBIT); WA Appen1	Dyes/pigment	
2426-08-6	n-Butyl glycidyl ether	Respiratory, Skin		HSDB		x
2429-74-5	C.I. Direct Blue 15	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
2437-79-8	1,1'-biphenyl, 2,2',4,4'-tetrachloro-	Endocrine system	x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1		
2439-01-2	Oxythioquinox (Chinomethionat)	Cancer, Development		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled)	
2439-10-3	Dodine	Thyroid		IRIS; WA Appen1	Pesticide	
2451-62-9	Triglycidyl isocyanurate	Skin		HSDB	Curing agent for polyester powder coatings	x
2475-45-8	Disperse Blue 1	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Dye	
2487-90-3	Trimethoxysilane	Eyes, Respiratory system, Skin		OECD - SIDS/SIAR	Manufacture of organosilanes	x
2537-62-4	Acetamide, N-[2-[(2-bromo-6-cyano-4-nitrophenyl)azo]-5-(diethylamino)phenyl]- (CI Disperse Blue 183)		x	Maine (Canada PBIT); WA Appen1	Dye	
2538-84-3	Anthra[9,1,2-cde]benzo[rst]pentaphene-5,10-diol, 16,17-dimethoxy-, bis(hydrogen sulfate), disodium salt		x	Maine (Canada PBIT); WA Appen1	Dye	
2545-59-7	acetic acid, (2,4,5-trichlorophenoxy)-, 2-butoxyethyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	

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2593-15-9	Terrazole	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
2602-46-2	Direct Blue 6 (technical grade)	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
2646-17-5	Oil Orange SS	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
2653-64-7	2-Naphthalenol, 1-(1-naphthalenylazo)-		x	Maine (Canada PBiT); WA Appen1	Dye	
2668-47-5	[1,1'-biphenyl]-4-ol, 3,5-bis(1,1-dimethylethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
2778-42-9	Benzene, 1,3-bis(1-isocyanato-1-methylethyl)-		x	Maine (Canada PBiT); WA Appen1	Intermediate, coatings, printing inks, sealants, wood coating	
2784-94-3	HC Blue 1	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
2795-39-3	Potassium salt [Perfluorooctane sulfonates (PFOS)]	Development, Liver, Thyroid		Maine (WA PBT List; Canada PBiT); WA Appen1	Emulsifier - fluoropolymer polymerization	
2814-77-9	2-Naphthalenol, 1-[(2-chloro-4-nitrophenyl)azo]- (D & C Red no. 36)		x	Maine (Canada PBiT); WA Appen1	Dye	
2832-40-8	C.I. Disperse Yellow 3	Cancer		Cal Prop 65	dyeing textiles, furs	
2855-13-2	3-Aminomethyl-3,5,5-trimethylcyclohexylamine	Kidney, Respiratory system		OECD - SIDS/SIAR	Epoxy resin curing agent	x
2921-88-2	phosphorothioic acid, O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Pesticide	
2971-22-4	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Chemical intermediate for herbicide	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
2971-36-0	Bis-OH-Methoxychlor = 1,1,1-trichloro-2,2-bis(4-hydroxyphenyl)ethane (HTPE)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
2973-10-6	Diisopropyl sulfate	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate	
3068-88-0	beta-Butyrolactone	Cancer		Maine (CA Prop 65); WA Appen1		
3081-01-4	1,4-benzenediamine, N-(1,4-dimethylpentyl)-N'-phenyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Polymerization inhibitor	x
3090-35-5	Stannane, tributyl[(1-oxo-9-octadecenyl)]	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
3118-97-6	2-Naphthalenol, 1-[(2,4-dimethylphenyl)azo]-		x	Maine (Canada PBiT); WA Appen1	Dye	
3147-75-9	phenol, 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Polymers, stabilizer	
3165-93-3	p-chloro-o-toluidine hydrochloride	Cancer		Maine (NTP 11th ROC); WA Appen1	Dye	
3194-55-6	Cyclododecane, 1,2,5,6,9,10-hexabromo-		x	Maine (Canada PBiT); WA Appen1; REACH Substances of Very High Concern	Flame retardant	x
3252-43-5	Dibromoacetonitrile	Cancer		IARC 2B	antimicrobial, disinfection by-product	
3268-87-9	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	By-product	
3271-22-5	1,3,5-Triazine, 2,4-dimethoxy-6-(1-pyrenyl)-		x	Maine (Canada PBiT); WA Appen1		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
3278-89-5	benzene, 1,3,5-tribromo-2-(2-propenyloxy)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant, polymer	
3296-90-0	2,2-Bis(bromomethyl)-1,3-propanediol	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Flame retardant	
3333-67-3	Nickel carbonate	Cancer		Maine (CA Prop 65); WA Appen1	Electrical components, water treatment	
3337-71-1	Asulam	Liver, Reproduction		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
3351-28-8	chrysene, 1-methyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	PAH	
3380-34-5	Triclosan [2,4,4'-trichloro-2'-hydroxydiphenyl ether]		x	Oregon P3 List	Disinfectant	
3389-71-7	bicyclo[2.2.1]hepta-2,5-diene, 1,2,3,4,7,7-hexachloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
3424-82-6	benzene, 1-chloro-2-[2,2-dichloro-1-(4-chlorophenyl)ethenyl]-		x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1	Pesticide breakdown product	
3468-63-1	2-Naphthalenol, 1-[(2,4-dinitrophenyl)azo]-	Cancer		Maine (CA Prop 65, Canada PBiT); WA Appen1	Pigment	
3555-47-3	Trisiloxane, 1,1,1,5,5,5-hexamethyl-3, 3-bis[(trimethylsilyl)oxy]-		x	Maine (Canada PBiT); WA Appen1	Defoamer, emulsion breaker	
3563-45-9	1,1,1,2-Tetrachloro-2,2-bis(4-chlorophenyl)ethane (tetrachloro DDT)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Impurity in pesticide	
3564-09-8	Ponceau 3R	Cancer		Maine (CA Prop 65); WA Appen1	Dye	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
3570-75-0	2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	Cancer		Maine (CA Prop 65); WA Appen1	Antibacterial	
3687-67-0	3H-Indol-3-one, 5-bromo-2-(9-chloro-3-oxonaphtho[1,2-b]thien-2(3H)-ylidene)-1,2-dihydro-		x	Maine (Canada PBiT); WA Appen1		
3689-24-5	Tetraethylthiopyrophosphate (Sulfotep)	Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
3697-24-3	5-Methylchrysene	Cancer		Maine (CA Prop 65; EPA Final PBT Rule for TRI; NTP 11th ROC); WA Appen1	From incomplete combustion	
3701-40-4	2,7-Naphthalenedisulfonic acid, 4-hydroxy-3-[[4'-[(2-hydroxy-1-naphthalenyl)azo]-2,2'-dimethyl[1,1'-biphenyl]-4-yl]azo]-, disodium salt		x	Maine (Canada PBiT); WA Appen1		
3734-48-3	4,7-methano-1H-indene, 4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemicals intermediate	
3761-53-3	Ponceau MX	Cancer		Maine (CA Prop 65); WA Appen1	Dye/colorant	
3767-68-8	9,10-Anthracenedione, 1-amino-4-(2-benzothiazolylthio)-		x	Maine (Canada PBiT); WA Appen1		
3810-74-0	Streptomycin sulfate	Development		Maine (CA Prop 65); WA Appen1	Pesticide, pharmaceutical	
3825-26-1	Perfluorooctanoic Acid (PFOA) and Salts	Development, Immune system, Liver	x	Minnesota HRL	Anti-stain coatings	

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3846-71-7	phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	UV absorbers	
3972-13-2	DIDT		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
4027-18-3	4-Oxo-4-[[tributylstannyl]oxy]-2-butenic acid		x	Maine (Canada PBiT); WA Appen1	Pesticide	
4098-71-9	3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	Eyes, Respiratory system, Skin		OECD - SIDS/SIAR	Chemical intermediate and monomer for polyurethane	x
4329-12-8	m,p'-DDD	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
4342-30-7	Phenol, 2-[[[tributylstannyl]oxy]carbonyl]-	Endocrine system	x	Maine (EU Endocrine Disruptor; Canada PBiT); WA Appen1		
4342-36-3	Stannane, (benzoyloxy)tributyl-	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide	
4376-20-9	Mono 2 ethyl hexylphthalate (MEHP)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Plasticizer	
4378-61-4	dibenzo[def,mno]chrysen-6,12-dione, 4,10-dibromo- (Pigment Red 168)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pigment	
4395-65-7	9,10-Anthracenedione, 1-amino-4-(phenylamino)- (Disperse Blue 19)		x	Maine (Canada PBiT); WA Appen1	Dye	
4400-06-0	4-Hydroxy-3,4',5-trichlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		

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4474-24-2	Benzenesulfonic acid, 3,3'-[(9,10-dihydro-9,10-dioxo-1,4-anthracenediyl)diimino]bis[2,4,6-trimethyl-, disodium salt		x	Maine (Canada PBI); WA Appen1	Dye	
4549-40-0	N-Nitrosomethylvinylamine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research	
4782-29-0	Stannane, [1,2-phenylenebis(carbonyloxy)]	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
4824-78-6	phosphorothioic acid, O-(4-bromo-2,5-dichlorophenyl) O,O-diethyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
4904-61-4	1,5,9-cyclododecatiene		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Feedstock	x
4979-32-2	N,N-dicyclohexyl-2-benzotazothiazolesulfenamide (DCBS)	Adrenal glands, Kidney, Spleen		OECD - SIDS/SIAR	Rubber accelerator	x
5103-71-9	Chlordane, cis-		x	Oregon P3 List	Pesticide (not EPA registered)	
5103-73-1	Cis-Nonachlor	Endocrine system	x	Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	Pesticide (not EPA registered)	
5103-74-2	Chlordane, trans-		x	Oregon P3 List	Pesticide (not EPA registered)	
5124-30-1	4,4'-Methylenedicyclohexyl diisocyanate	Eyes, Respiratory system, Skin		OECD - SIDS/SIAR	Binders and hardeners for coating materials or adhesives mfg	x
5160-02-1	D&C Red No. 9	Cancer		Maine (CA Prop 65); WA Appen1	Paints, cosmetics, drugs, inks	

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5216-25-1	p-a,a,a-Tetrachlorotoluene	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate for dyes, organic chemicals	
5234-68-4	Carboxin	Body weight, Mortality, Organs		IRIS; WA Appen1	Pesticide	
5261-31-4	Propanenitrile, 3-[[2-(acetyloxy)ethyl][4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]amino]- (C.I. Disperse Orange 30)		x	Maine (Canada PBiT); WA Appen1	Dyes	
5285-60-9	benzenamine, 4,4'-methylenebis[N-(1-methylpropyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
5385-75-1	Dibenzo(a,e)fluoranthene		x	Maine (EPA Final PBT Rule for TRI); WA Appen1	Combustion by-product	
5419-55-6	Triisopropylborate	Liver, Reproduction, Spleen, Thyroid		EPA - HC	Pharmaceutical mfg, lubricant additive	x
5436-43-1	PBDE-047 [2,2',4,4'-Tetrabromodiphenyl ether]		x	Oregon P3 List; WA Appen1	Flame retardants added to plastic products	
5466-77-3	2-ethyl-hexyl-4-methoxycinnamate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC		
5510-99-6	phenol, 2,6-bis(1-methylpropyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Antioxidant and stabilizer in plastics	
5522-43-0	1-nitropyrene	Cancer		IARC 2A; NTP reasonably anticipated	exhaust particulate	
5543-57-7	(S)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone	Reproduction		Maine (EU Reproductive Toxicant)	Sunscreen	
5589-96-8	Bromochloroacetic acid	Cancer		CA Prop 65	By-product from water disinfection	

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5902-51-2	Terbacil	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
5989-27-5	cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flavorings, fragrances, cosmetics, insecticide	x
6109-97-3	3-Amino-9-ethylcarbazole hydrochloride	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
6130-43-4	Heptanoic acid, tridecafluoro-, ammonium salt		x	Maine (Canada PBiT); WA Appen1		
6164-98-3	Chlordimeform	Cancer, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide (EPA reg. cancelled)	
6232-56-0	Ethanol, 2-[[4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]methylamino]-		x	Maine (Canada PBiT); WA Appen1		
6250-23-3	Phenol, 4-[[4-(phenylazo)phenyl]azo]- (C.I. Disperse Yellow 23)		x	Maine (Canada PBiT); WA Appen1	Dye	
6253-10-7	Phenol, 4-[[4-(phenylazo)-1-naphthalenyl]azo]-		x	Maine (Canada PBiT); WA Appen1	Dye	
6257-39-2	[1,1'-Biphenyl]-4-ol, 3,4',5'-tris(1,1-dimethylethyl)-		x	Maine (Canada PBiT); WA Appen1		
6300-37-4	Phenol, 2-methyl-4-[[4-(phenylazo)phenyl]azo]- (Disperse Fast Yellow 4K)		x	Maine (Canada PBiT); WA Appen1	Dye	
6358-53-8	Citrus Red No. 2	Cancer		Maine (CA Prop 65); WA Appen1	Dye	

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6358-57-2	2,7-Naphthalenedisulfonic acid, 3-[[[2,2'-dimethyl-4'-[[4- [[(4-methylphenyl)sulfonyl]oxy]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, disodium salt		x	Maine (Canada PBiT); WA Appen1	Dye	
6368-72-5	2-Naphthalenamine, N-ethyl-1-[[4-(phenylazo)phenyl]azo]- (C.I. Solvent Red 19)		x	Maine (Canada PBiT); WA Appen1	Dye	
6371-23-9	Benzo[b]thiophen-3(2H)-one, 5,7-dichloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methyl-		x	Maine (Canada PBiT); WA Appen1		
6373-31-5	Naphth[2,3-c]acridine-5,8,14(13H)-trione, 6,10,12-trichloro-		x	Maine (Canada PBiT); WA Appen1		
6407-74-5	3H-Pyrazol-3-one, 4-[(2-chlorophenyl)azo]-2, 4-dihydro-5-methyl-2-phenyl-		x	Maine (Canada PBiT); WA Appen1	Dye	
6407-78-9	3H-Pyrazol-3-one, 4-[(2,4-dimethylphenyl)azo]-2,4-dihydro-5-methyl-2-phenyl-		x	Maine (Canada PBiT); WA Appen1	Dye	
6408-50-0	9,10-Anthracenedione, 1-(methylamino)-4-[(3-methylphenyl)amino]-		x	Maine (Canada PBiT); WA Appen1	Dye	

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6409-68-3	2-Anthracenecarboxaldehyde, 1-amino-9,10-dihydro-9,10-dioxo-, 2-[[1-amino-9,10-dihydro-9,10-dioxo-2-anthracenyl)methylene]hydrazone		x	Maine (Canada PBiT); WA Appen1	Dye	
6410-13-5	2-Naphthalenol, 1-[(4-chloro-2-nitrophenyl)azo]- (Pigment Red 6)		x	Maine (Canada PBiT); WA Appen1	Dye	
6410-41-9	2-Naphthalenecarboxamide, N-(5-chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulfonyl]-2-methoxyphenyl]azo]-3-hydroxy- (C.I. Pigment Red 5)		x	Maine (Canada PBiT); WA Appen1	Dye	
6417-38-5	Naphth[2,3-c]acridine-10-carboxamide, N-[5-(benzoylamino)-9,10-dihydro-9,10-dioxo-1-anthracenyl]-5,8,13,14-tetrahydro -5,8,14-trioxo-		x	Maine (Canada PBiT); WA Appen1	Dye	
6459-94-5	C.I. Acid Red 114	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
6465-02-7	Carbamic acid, [4-[[4-(4-hydroxyphenyl)azo]-2-methylphenyl]azo]phenyl]-, methyl ester		x	Maine (Canada PBiT); WA Appen1		

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6471-01-8	2-Anthracenesulfonic acid, 4,4'-[[1-methylethylidene) bis(4,1-phenyleneimino)]bis[1-amino-9,10-dihydro -9,10-dioxo-, disodium salt (C.I. Acid Blue 127)		x	Maine (Canada PBiT); WA Appen1	Dye	
6477-64-1	Lead dipicrate	Reproduction		REACH Substance of Very High Concern	explosive	
6535-42-8	1-Naphthalenol, 4-[[4-ethoxyphenyl)azo]- (C.I. Solvent Red 3)		x	Maine (Canada PBiT); WA Appen1	Dye	
6683-19-8	Irganox 1010	Development		EPA - HC	Antioxidant	x
6731-36-8	Peroxide, (3,3,5-trimethylcyclohexylidene) bis[(1,1-dimethylethyl)		x	Maine (Canada PBiT); WA Appen1	Rubber mfg	
6786-83-0	1-Naphthalenemethanol, α,α-bis[4-(dimethylamino) phenyl]-4-(phenylamino)-		x	Maine (Canada PBiT); WA Appen1	Colorants	
6842-15-5	1-propene, tetramer		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
6846-50-0	2,2,4-Trimethyl-1,3-pentenediol diisobutyrate	Kidney, Liver		OECD - SIDS/SIAR	Plasticizer	x
6936-40-9	benzene, 1,2,4,5-tetrachloro-3-methoxy-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		

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7012-37-5	1,1'-biphenyl, 2,4,4'-trichloro-	Endocrine system	x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Electrical systems	
7099-43-6	5,6-Cyclopento-1,2-benzanthracene	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
7139-02-8	pyrimido[5,4-d]pyrimidine, 2,6-dichloro-4,8-di-1-piperidinyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate	
7147-42-4	Butanamide, 2,2'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methylphenyl)-3-oxo-		x	Maine (Canada PBiT); WA Appen1	Pigments, inks, plastics	
7287-19-6	Prometryn	Bone marrow, Kidney, Liver		IRIS; WA Appen1	Pesticide	
7328-97-4	Oxirane, 2,2',2'',2'''-[1,2-ethanediyliidenetetrakis(4,1-phenyleneoxymethylene)]tetrakis -		x	Maine (Canada PBiT); WA Appen1	Epoxy resins	x
7400-08-0	p-Coumaric acid (PCA)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Reactant	
7439-92-1	Lead	Cancer, Development, Reproduction	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; TRI PBT Chemical List; EPA Priority PBT; NWM Priority Chemicals); WA Appen1; Oregon P3 List	Lead acid batteries (several other uses)	x ^{inorg}

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7439-96-5	Manganese	Nervous system		WA Appen1; Minnesota HRV; Minnesota RAA	Batteries, inks, dyes (several other uses)	x ^{inorg}
7439-97-6	Mercury	Development	x	Maine (CA Prop 65; TRI PBT Chemical List; EPA Priority PBT; NWM Priority Chemicals); WA Appen1; WA CHCC		
7439-98-7	Molybdenum	Blood (uric acid)		IRIS; WA Appen1; WA CHCC	Alloy agent in steel, cast iron; catalyst	x ^{inorg}
7440-02-0	Nickel (Metallic)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Jewelry (several other uses)	x ^{inorg}
7440-22-4	Silver	Argyria		WA Appen1; IRIS; Minnesota HRL	Contaminant in water (several uses)	x ^{inorg}
7440-28-0	Thallium salts	Liver		WA Appen1; Minnesota HRL	Coal burning and smelting	
7440-36-0	Antimony	Blood		WA Appen1; WA CHCC; Minnesota HRV	Alloys mfg	x ^{inorg}
7440-38-2	Arsenic and arsenic compounds	Cancer	x	Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Oregon P3 List; Minnesota HRV	Pesticide, catalyst	
7440-39-3	Barium	Cardiovascular system, Kidney		WA Appen1; IRIS; Minnesota HRL	Alloys, carrier for radium	
7440-41-7	Beryllium and beryllium compounds	Cancer		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRV	Component of metal alloys, materials for space options, aircraft brakes (several uses)	
7440-42-8	Boron	Development		WA Appen1; Minnesota RAA	Composite structural materials, high temperature abrasive for alloys (several uses)	

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7440-43-9	Cadmium	Cancer, Development, Kidney, Reproduction	x	Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC; NWM Priority Chemicals); WA Appen1; Oregon P3 List; Minnesota HRV; Minnesota HRL	Electroplating, enamels, batteries	x ^{inorg}
7440-48-4	Cobalt metal powder	Cancer		Maine (CA Prop 65); WA Appen1; WA CHCC	Metal alloys, aluminum salts, in tools (several uses)	x ^{inorg}
7440-66-6	Zinc	Blood chemistry		IRIS; WA Appen1; Minnesota HRL	Galvanizing sheet metal, coatings for metals	x ^{inorg}
7446-27-7	Lead phosphate	Cancer, Reproduction		Maine (CA Prop 65; EU Reproductive Toxicant); WA Appen1	Stabilizer in plastics	
7487-94-7	Mercuric chloride	Immune system		IRIS; WA Appen1	Perservative, battery cases	
7496-02-8	6-Nitrochrysene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1		
7632-04-4	Sodium peroxometaborate	Reproduction		REACH Substance of Very High Concern	Bleaching agent for textiles, detergents, soaps, mouthwash, medical	
7646-79-9	Cobalt dichloride	Cancer		Maine (REACH Substance of Very High Concern); WA Appen1	Absorbent in ammonia masks, lubricant, dye mordant	x ^{inorg}
7647-01-0	Hydrochloric acid	Eyes, Respiratory system		WA Appen1; Minnesota HRV	Cleaning (several uses)	x
7664-38-2	Phosphoric acid	Respiratory system		IRIS; WA Appen1	Catalyst, etchant, superphosphates for fertilizer mfg	x ^{inorg}
7664-39-3	Hydrofluoric acid	Respiratory system		WA Appen1; Minnesota HRV	Cleaning, catalyst, several others	x
7664-41-7	Ammonia	Eyes, Respiratory system		WA Appen1; Minnesota HRV	Fertilizer, refrigerant, others	x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
7664-93-9	strong inorganic acid mists containing sulfuric acid	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Acids mfg, glue	x
7697-37-2	Nitric acid	Respiratory system		Minnesota HRV	Fertilizer, cleaning	x
7723-14-0	Phosphorus	Development		IRIS; WA Appen1	Phosphoric acid mfg	x ^{inorg}
7738-94-5	Chromic acid	Cancer		REACH Substance of Very High Concern	chromium-plating, chemical intermediate, medicine, ceramic glazes, metal cleaning, inks, tanning, paints, textile mordant, etchant for plastics, photographic chemical, wood preservative	
7758-01-2	Potassium bromate	Cancer		Maine (CA Prop 65); WA Appen1	Oxidizing agent	
7758-19-2	Chlorite (sodium salt)	Nervous system		IRIS; WA Appen1	Bleaching agent, water purification, disinfectant	x ^{inorg}
7758-97-6	Lead chromate	Cancer, Reproduction		Maine (EU Reproductive Toxicant); REACH Substance of Very High Concern	Pigment	
7775-11-3	Sodium chromate	Mutagen, Cancer, Reproduction		REACH Substance of Very High Concern	inks, dying paint pigment, leather tanning, anti-corrosive, former wood preservative	
7775-14-6	Sodium dithionite	Eyes, Genotoxic		OECD - SIDS/SIAR	Reducing agent, oxygen scavenger	x
7778-39-4	Arsenic acid	Cancer		REACH Substance of Very High Concern	glass making, wood treating process, desiccant for cotton	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
7778-50-9	Potassium dichromate	Mutagen, Cancer, Reproduction		REACH Substance of Very High Concern	tanning leather, dye, painting, printing, break linings, waterproofing fabrics	
7782-49-2	Selenium		x	Oregon P3 List; WA Appen1; Minnesota HRL	Industrial processes; Naturally occurring	
7782-50-5	Chlorine	Respiratory system		WA Appen1; Minnesota HRV	Disinfectant	x
7783-00-8	Selenious acid	Blood		IRIS; WA Appen1	Oxidizing agent, reagent for alkyls	
7783-06-4	Hydrogen sulfide	Respiratory system		IRIS; WA Appen1; Minnesota HRV	Decaying matter, by product	x
7784-40-9	Lead hydrogen arsenate	Cancer, Reproduction		Maine (EU Carcinogen; EU Reproductive Toxicant; REACH Substances of Very High Concern); WA Appen1	Pesticide (not EPA registered)	
7784-42-1	Arsine	Blood		WA Appen1; Minnesota HRV	Organic synthesis, poison gas	
7789-00-6	Potassium chromate	Mutagen, Cancer		REACH Substance of Very High Concern	inks; limited application in enamels, finishing, leather, rustproofing of metals; textile mordant, chromate pigments	
7789-06-2	Strontium chromate	Cancer		REACH Substance of Very High Concern	corrosion inhibitor, colorant in polyvinyl chloride resins, chrome plating reagent	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
7789-09-5	Ammonium dichromate	Mutagen, Cancer, Reproduction		REACH Substance of Very High Concern	mordant for dyeing, pigments, chrome alum, leather tanning, synthetic perfumes, photography, pyrotechnics, fireworks	
7789-12-0	Sodium dichromate, dihydrate	Cancer, Genotoxic, Reproduction	x	Maine (REACH Substance of Very High Concern); WA Appen1	Contaminant from electroplating, tanning	
7790-98-9	Perchlorate and Perchlorate salts (ammonium perchlorate)	Thyroid		IRIS; WA Appen1	Rocket fuel	x ^{inorg}
7803-51-2	Phosphine	Body weight		Minnesota HRV; WA Appen1	Pesticide (EPA reg. cancelled), organic preparations	
8001-35-2	Toxaphene	Cancer, Endocrine system	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Minnesota HRL	Pesticide (EPA reg. cancelled)	
8001-50-1	Strobane		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
8001-58-9	Creosotes	Cancer		Maine (IARC; IRIS); WA Appen1	wood preservation, lubricant	
8002-05-9	Petroleum		x	Maine (Canada PBT); WA Appen1	Petroleum	x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
8006-61-9	Gasoline (A complex combination of hydrocarbons separated from natural gas by processes such as refrigeration or absorption. It consists predominantly of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C4 through C8 and boiling in the range of approximately minus 20°C to 120°C (-4°F to 248°F))	Nervous system		HSDB	Fuel	x
8006-64-2	Turpentine oil	Eyes, Skin		HSDB	Solvent and diluent	x
8007-45-2	Coal-tars	Cancer		Maine (IARC; EU Carcinogen; IRIS); WA Appen1; Minnesota HRV	Roofing, burning as fuel	
8008-20-6	Kerosene (JP-5, JP-8)	Blood, Gastrointestinal system, Kidney, Nervous system, Respiratory system		HSDB; ATSDR	Jet fuel	x
8012-00-8	Pyrochlore, antimony lead yellow	Reproduction		REACH Substance of Very High Concern	coating products, inks and toners, anti-freeze products and fillers, putties, plasters, modelling clay	
8018-01-7	Mancozeb	Cancer, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
8052-41-3	Stoddard solvent	Liver, Nervous system		HSDB; ATSDR	Spot and stain removal, diluent for paints, coatings and waxes, dry cleaning agent	x
8065-48-3	Demeton	Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
8068-44-8	Clophen A50	Endocrine system		Maine (EU Endocrine disruptors); WA Appen1	congeners of PCBs	
8072-20-6	ethanol, 1,1-bis(4-chlorophenyl)-, mixed		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
9004-66-4	Iron dextran complex	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Catalyst, pigment, drugs, agriculture	
9006-42-2	Metiram	Cancer, Development, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide	
9016-45-9	Polyethylene glycol nonylphenyl ether (nonylphenoethoxylate)	Endocrine system		Maine (OSPAR Chemicals of Concern; EU Endocrine Disruptor); WA Appen1	Surfactant, pesticide (EPA reg. cancelled)	
9016-87-9	Methylene Diphenyl Diisocyanate and Polymeric MDI	Respiratory system		Minnesota HRV	Source of fordiphenylmethane-4-4'-diisocyanate, used for particle board binders	
10024-97-2	Nitrous oxide	Development		Maine (CA Prop 65)	Pharmaceutical, detection of leaks in pipes	x ^{inorg}
10026-24-1	Cobalt sulfate heptahydrate	Cancer		Maine (CA Prop 65); WA Appen1	Electroplating and electro chemical industry, colorant, drying agent	

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10034-93-2	Hydrazine sulfate	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Antioxidant, refining, soldering, blood tests, fungicide, pharmaceutical	
10043-35-3	Boric acid (has a second CAS #: 11113-50-1)	Endocrine system, Reproduction		Maine (EU Endocrine Disruptor); WA Appen1; REACH Substance of Very High Concern	Pesticide, flame retardant, soldering flux, weatherproofing	x ^{inorg}
10043-66-0	Iodine-131	Development		Maine (CA Prop 65); WA Appen1	Cancer treatment, research, tracer chemical	
10043-92-2	Radon-222 and its decay products	Cancer		Maine (IARC; NTP 11th ROC); WA Appen1	Decay product of radium	
10048-13-2	Sterigmatocystin	Cancer		Maine (CA Prop 65); WA Appen1	Metabolite of aflatoxin	
10049-04-4	Chlorine Dioxide	Respiratory system		WA Appen1; Minnesota HRV	Pesticide, bleaching agent, disinfectant, leather	x ^{inorg}
10099-74-8	Lead dinitrate	Development		REACH Substances of Very High Concern	matches, explosives, tanning, mordant	
10102-44-0	Nitrogen Dioxide	Respiratory system		WA Appen1; Minnesota HRV	Bleach, catalyst	
10108-64-2	Cadmium chloride		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Photography, veterinary pharmaceutical, pesticide (EPA reg. cancelled)	
10124-36-4	Cadmium sulphate (second CAS# 31119-53-6)	Reproduction, Mutagen, Cancer, Systemic		REACH Substance of Very High Concern	pigment, fluorescent screens, cadmium soaps as components of PVC stabilizers (decreasing use)	
10124-43-3	Cobalt sulfate	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	In batteries, electroplating	x ^{inorg}

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
10141-05-6	Cobalt(II) dinitrate	Reproduction, Cancer		REACH Substance of Very High Concern	cobalt pigments and invisible inks, decorating stoneware/porcelain, production of vitamin B12 supplements, medication, hair dyes, additive to soils and animal feed	
10265-92-6	Methamidophos	Nervous system		IRIS; WA Appen1	Pesticide	
10448-09-6	Cyclotetrasiloxane, heptamethylphenyl-		x	Maine (Canada PBIT); WA Appen1	Adhesive binder	
10453-86-8	Resmethrin	Cancer, Development, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide	
10588-01-9	Sodium dichromate (second CAS# listed on SVHC: 7789-12-0)	Mutagen, Cancer, Reproduction		REACH Substance of Very High Concern	wood preservative, inks, electric batteries, chrome pigments, corrosion inhibiting paints	
10595-95-6	N-Nitrosomethylethylamine	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Research	
11081-15-5	Phenol, isoocetyl-	Endocrine system		Maine (EU Endocrine Disruptor; OSPAR Chemical of Concern); WA Appen1	Surfactant	
11096-82-5	PCB Aroclor 1260 (Clophen A60)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
11097-69-1	PCB Aroclor 1254	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
11103-86-9	Potassium hydroxyoctaoxidizincate dichromate	Cancer		REACH Substance of Very High Concern	anti-corrosion pigment in primer paint	

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11120-22-2	Silicic acid, lead salt	Reproduction		REACH Substance of Very High Concern	production of glass, lead crystalware	
11138-47-9	Perboric acid, sodium salt	Reproduction		REACH Substance of Very High Concern	laundry detergent, dishwashing detergent, stain removers, mouthwash solution	
12001-28-4	Asbestos (crocidolite)	Cancer		Maine (EU Carcinogen)		
12001-29-5	Asbestos (chrysotile)	Cancer		Maine (EU Carcinogen)		
12002-48-1	Trichlorobenzene	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Dye carriers, heat transfer medium	
12035-36-8	Nickel dioxide	Cancer		Maine (EU Carcinogen)		
12035-72-2	Nickel subsulfide	Cancer		Maine (CA Prop 65; EU Carcinogen; IRIS); WA Appen1; Minnesota HRV	Lithium batteries, smelting	x ^{inorg}
12036-76-9	Lead oxide sulfate	Reproduction		REACH Substance of Very High Concern	plastics for wire/cables, plastics for exterior construction, plastics for water pipes, plastics for mini blinds, protection pipes and profiles for cables, gas pipes, mirror backing	
12054-48-7	Nickel (II) hydroxide	Cancer		Maine (CA Prop 65); WA Appen1	Nickel salts mfg, Ni-Cd batteries	
12065-90-6	Pentalead tetraoxide sulphate	Reproduction		REACH Substance of Very High Concern	stabiliser, PVC processing, lead battery production	
12070-12-1	Cobalt metal with tungsten carbide	Cancer		IARC 2A	In metal cutting tools; cem	x
12122-67-7	Zineb	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide (EPA reg. cancelled)	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
12125-56-3	Nickel (III) hydroxide	Cancer		Maine (CA Prop 65); WA Appen1	Nickel salt	
12141-20-7	Trilead dioxide phosphonate	Reproduction		REACH Substance of Very High Concern	polymers, coating products, adhesives, sealants; can be found in plastic, rubber, and metal products	
12172-73-5	Asbestos (amosite)	Cancer		Maine (EU Carcinogen)		
12174-11-7	Palygorskite fibers (> 5mm in length) (Attapulgit)	Cancer		Maine (CA Prop 65); WA Appen1	Fertilizer production, suspending aid	
12202-17-4	Tetralead trioxide sulphate	Reproduction		REACH Substance of Very High Concern	wire insulation and jacketing; polymers and coating products; used for manufacture of electrical, electronic and optical equipment, machinery and vehicles, plastic products, chemicals and metals	x ^{inorg}
12236-64-5	2-Naphthalenecarboxamide, N-[4-(acetylamino)phenyl]-4-[[5-(aminocarbonyl)-2-chlorophenyl]azo]-3-hydroxy-		x	Maine (Canada PBiT); WA Appen1	Plastics, paints	
12239-34-8	Acetamide, N-[5-[bis[2-(acetyloxy)ethyl] amino]-2-[(2-bromo-4,6-dinitrophenyl)azo]-4-ethoxyphenyl]- (C.I. Disperse Blue 79)		x	Maine (Canada PBiT); WA Appen1	Pigment	
12408-10-5	Benzene, tetrachloro-		x	Maine (Canada PBiT); WA Appen1		

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12427-38-2	Maneb	Cancer, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide	
12510-42-8	Erionite	Cancer		Maine (CA Prop 65; EU Carcinogen); WA Appen1	Water softeners, detergents, cracking catalysts	
12578-12-0	Dioxobis(stearato)trilead	Reproduction		REACH Substance of Very High Concern	polymers; formulation of mixtures and/or re-packaging; used in manufacture of plastic products; can be found in products with material based on plastic and metal	
12626-81-2	Lead titanium zirconium oxide	Reproduction		REACH Substance of Very High Concern	can be found in products with material based on stone, plaster, cement, glass, or ceramic; used in polymers	
12642-23-8	PCT Aroclor 5442	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
12656-85-8	C.I. Pigment Red 104 [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77605.], Lead chromate molybdate sulfate red	Cancer, Reproduction		Maine (EU Reproductive Toxicant); REACH Substance of Very High Concern	Pigment	
12672-29-6	PCB Aroclor 1248	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	

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12674-11-2	Aroclor 1016 (PCBs)	Development, Endocrine system	x	Maine (EU Endocrine Disruptor); IRIS; WA Appen1	Formerly used for capacitors - current leachate from landfills/improper disposal	
12789-03-6	Chlordane	Cancer	x	Maine (Canada PBiT; IRIS; EU Endocrine Disruptor); WA Appen1	Pesticide (EPA reg. cancelled)	
13048-33-4	1,6-Hexanediol diacrylate	Skin		HSDB	Chemical intermediate, crosslinking agent	x
13049-13-3	4,4'-Dihydroxy-3,3',5,5'-tetrachlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
13080-86-9	Benzenamine, 4,4'-[(1-methylethylidene) bis(4,1-phenyleneoxy)]bis-		x	Maine (Canada PBiT); WA Appen1		
13121-70-5	stannane, tricyclohexylhydroxy-	Cancer	x	Maine (CA Prop 65; OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
13194-48-4	Ethoprop	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
13256-22-9	N-Nitrososarcosine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research	
13356-08-6	distannoxane, hexakis(2-methyl-2-phenylpropyl)-	Cancer	x	Maine (OSPAR Chemicals of High Concern); WA Appen1; Oregon P3 List	Pesticide	
13424-46-9	Lead azide, lead diazide	Reproduction		Maine (EU Reproductive Toxicant)	Explosives	
13463-39-3	Nickel carbonyl	Cancer, Development		Maine (CA Prop 65; IRIS); WA Appen1	Chemical intermediate, catalyst, glass plating	

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13463-67-7	Titanium dioxide	Respiratory system		HSDB; WA Appen1	Pigment, pharmaceutical	x
13530-65-9	Zinc chromates	Cancer		Maine (EU Carcinogen)		
13552-44-8	4,4'-Methylenedianiline dihydrochloride	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research, spandex materials mfg	
13560-89-9	Dechlorane plus	Respiratory system		HSDB; WA Appen1	Fire retardant	x
13593-03-8	Quinalphos = Chinalphos	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide (not EPA registered)	
13654-09-6	1,1'-biphenyl, 2,2',3,3',4,4',5,5',6,6'-decabromo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
13674-87-8	Tris(1,3-dichloro-2-propyl)phosphate	Kidney, Liver		HSDB; WA Appen1	Flame retardant in plastics, secondary plasticizer	x
13680-35-8	benzenamine, 4,4'-methylenebis[2,6-diethyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate	
13768-00-8	Asbestos (non-asbestiform Actinolite)	Cancer		IARC 1	insulation, roofing	
13814-96-5	Lead bis(tetrafluoroborate)	Reproduction		REACH Substance of Very High Concern	electroplating solution for coating metal objects with lead, curing agent for epoxy resins; metal finishing	
14295-43-3	Benzo[b]thiophen-3(2H)-one, 4,7-dichloro-2-(4,7-dichloro-3-oxobenzo[b]thien-2(3H)-ylidene)-		x	Maine (Canada PBiT); WA Appen1	Pigment red 88	
14567-73-8	Asbestos (non-asbestiform Tremolite)	Cancer		IARC 1	insulation, roofing	

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14797-55-8	Nitrate (as nitrogen)	Blood, Development		WA Appen1; Minnesota HRL	Biological oxidations	
14808-60-7	Silica, crystalline (inhaled in the form of quartz or cristobalite from occupational sources)	Cancer		Maine (IARC); WA Appen1	Glass, abrasives	x ^{inorg}
14816-18-3	3,5-dioxa-6-aza-4-phosphaoct-6-ene-8-nitrile, 4-ethoxy-7-phenyl-, 4-sulfide		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
14835-94-0	o,p'-DDMU	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide breakdown product	
14962-28-8	4-Hydroxy-2',4',6'-trichlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB congener	
15087-24-8	3-Benzylidene camphor (3-BC)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	UV filter	
15114-15-5	9,10-anthracenedione, 4,8-diamino-2-(4-ethoxyphenyl)-1,5-dihydroxy-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Textiles, coloring agent	
15120-21-5	Sodium perborate	Reproduction		REACH Substance of Very High Concern	bleaching straw, ivory, sponges, bristles, waxes, other fibers; in laundering, dentrifices, soaps; topical antiseptic; vet medication	
15245-44-0	Lead 2,4,6-trinitro-m-phenylene dioxide, lead 2,4,6-trinitroresorcinoxide, lead styphnate	Reproduction		Maine (EU Reproductive Toxicant)	Initiating explosive	
15299-99-7	Napropamide	Reproduction		IRIS; WA Appen1	Pesticide	

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15323-35-0	Musk indane		x	Oregon P3 List	Fragrance	
15541-45-4	Bromate	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Hair care, water disinfection by-product	
15571-58-1	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	Reproduction		REACH Substance of Very High Concern	used in polymers/plastics	
15606-95-8	triethyl arsenate	Cancer		Maine (EU Carcinogen; REACH Substances of Very High Concern); WA Appen1	Semiconductor doping agent	
15958-27-7	Propanenitrile, 3-[[4-[(4-nitrophenyl)azo]phenyl][2-[[[(phenylamino)carbonyl]oxy]ethyl]amino]-		x	Maine (Canada PBiT); WA Appen1		
15958-61-9	9,10-Anthracenedione, 1-[[4-(phenylsulfonyl)phenyl]amino]-		x	Maine (Canada PBiT); WA Appen1		
15972-60-8	Alachlor	Blood, Cancer, Endocrine system, Kidney, Liver		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1; Minnesota HRL	Pesticide	
16071-86-6	Direct Brown 95 (technical grade)	Cancer		Maine (CA Prop 65); WA Appen1	Pigment brown 95	
16219-75-3	5-Ethylidene-2-norbornene	Body Weight, Liver, Thyroid		OECD - SIDS/SIAR	Copolymer in production of ethylene-propylene diene monomer	

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16421-40-2	Acetamide, N-[5-[[2-(acetyloxy)ethyl](phenylmethyl)amino]-2-[[2-chloro-4,6-dinitrophenyl]azo]-4-methoxyphenyl]-		x	Maine (Canada PBiT); WA Appen1	Dye	
16421-41-3	Acetamide, N-[5-[[2-(acetyloxy)ethyl](phenylmethyl)amino]-2-[[2,4-dinitrophenyl]azo]-4-methoxyphenyl]-		x	Maine (Canada PBiT); WA Appen1	Dye	
16543-55-8	N-Nitrosornicotine	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Research	
16568-02-8	Gyromitrin (Acetaldehyde methylformylhydrazone)	Cancer		Maine (CA Prop 65); WA Appen1	Mushroom natural toxin	
16586-42-8	Propanenitrile, 3-[ethyl[3-methyl-4-[[6-nitro-2-benzothiazolyl]azo]phenyl]amino]-		x	Maine (Canada PBiT); WA Appen1	Dye	
16672-87-0	Ethephon	Nervous system		IRIS; WA Appen1	Plant growth regulator	
16752-77-5	Methomyl	Kidney, Spleen		IRIS; WA Appen1	Pesticide	
16812-54-7	Nickel sulphide	Cancer		Maine (EU Carcinogen)	Nickel ore	
16834-13-2	21H,23H-Porphine, 5,10,15,20-tetra-4-pyridinyl-		x	Maine (Canada PBiT); WA Appen1	Dye	
17068-78-9	Asbestos (anthophyllite)	Cancer		IARC 1	some insulating materials and some asbestos cement products	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
17464-91-4	Ethanol, 2,2'-[[4-[(2-bromo-6-chloro-4-nitrophenyl)azo]-3-chlorophenyl]imino]bis-		x	Maine (Canada PBiT); WA Appen1	Dye	
17540-75-9	phenol, 2,6-bis(1,1-dimethylethyl)-4-(1-methylpropyl)-		x	Maine (Canada PBiT; OSPAR Chemicals of Concern); WA Appen1	Plastics, antioxidant	x
17570-76-2	Lead(II) methanesulphonate	Reproduction		Maine (EU Reproductive Toxicant)		
17804-35-2	Benomyl	Development, Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled), pharmaceutical	
18181-70-9	phosphorothioic acid, O-(2,5-dichloro-4-iodophenyl) O,O-dimethyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
18540-29-9	Chromium(VI)	Cancer, Respiratory system		Maine (IARC; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRV	Chrome plating, dyes, pigments	
18662-53-8	Nitilotriacetic acid, trisodium salt monohydrate	Cancer		Maine (CA Prop 65); WA Appen1	Detergent	
19044-88-3	Oryzalin	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
19398-13-1	propanoic acid, 2-(2,4,5-trichlorophenoxy)-, 2-butoxyethyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Combustion by-product	

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19438-60-9	Hexahydro-4-methylphthalic anhydride	Systemic		REACH Substance of Very High Concern	used in polymers, plasticizers, epoxy resin hardener; chemical intermediate	
19666-30-9	Oxadiazon	Cancer, Development		Maine (CA Prop 65); WA Appen1	Pesticide	
19745-44-9	Propanenitrile, 3-[4-[(5-nitro-2-thiazolyl)azo](2-phenylethyl)amino]-		x	Maine (Canada PBiT); WA Appen1		
19800-42-1	Phenol, 4-[[2-methoxy-4-[[4-nitrophenyl)azo]phenyl]azo]- (Disperse Orange 29)		x	Maine (Canada PBiT); WA Appen1	Dye	
20241-76-3	9,10-Anthracenedione, 1,8-dihydroxy-4-nitro-5-(phenylamino)- (Disperse Blue 77)		x	Maine (Canada PBiT); WA Appen1	Dye	
20265-96-7	p-Chloroaniline hydrochloride	Cancer		Maine (CA Prop 65); WA Appen1	Dye, chemical intermediate	
20354-26-1	Methazole	Development		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled)	
21087-64-9	Metribuzin	Kidney, Liver		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide	
21136-70-9	Benzidine sulphate	Cancer		Maine (EU Carcinogen)	Dyes	
21150-89-0	phenol, 4-(1,1-dimethylethyl)-, hydrogen phosphate		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
21609-90-5	phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester (Leptophos)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	

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21725-46-2	Cyanazine	Development, Kidney, Liver		Maine (CA Prop 65); WA Appen1; Minnesota HRL	Pesticide (EPA reg. cancelled)	
21811-64-3	Phenol, 4,4'-[1,4-phenylenebis(azo)]bis-		x	Maine (Canada PBiT); WA Appen1	Dye	
21850-44-2	benzene, 1,1'-(1-methylethylidene)bis[3,5-dibromo-4-(2,3-dibromopropoxy)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant in plastics	x
22224-92-6	Fenamiphos	Nervous system		IRIS; WA Appen1	Pesticide	
22398-80-7	Indium phosphide	Cancer		Maine (CA Prop 65; IARC); WA Appen1	Semiconductors, laser, solar cells	
22506-53-2	3,9-Dinitrofluoranthene	Cancer		Maine (CA Prop 65); WA Appen1	Emissions from combustion sources	
22967-92-6	Methyl mercury	Development, Nervous system	x	Maine (CA Prop 65; WA PBT list); WA Appen1; Oregon P3 List; Minnesota HRV	In fish, seed treatment	
23077-61-4	9H-Carbazole-1-carboxamide, N-(4-chlorophenyl)-2-hydroxy-		x	Maine (Canada PBiT); WA Appen1		
23103-98-2	Pirimicarb	Cancer		Maine (CA Prop 65)	Pesticide (EPA reg. cancelled)	
23135-22-0	Oxamyl	Body weight		IRIS; WA Appen1	Pesticide	
23355-64-8	Ethanol, 2,2'-[[3-chloro-4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]imino]bis-		x	Maine (Canada PBiT); WA Appen1	Dye	
23564-05-8	Thiophanate methyl	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide, pharmaceutical	
23950-58-5	Pronamide	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
24124-25-2	Stannane, tributyl[[1-oxo-9,12-octadecad	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Antifouling	

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24307-26-4	Mepiquat chloride	Blood, Body weight, Nervous system		IRIS; WA Appen1	Pesticide	
24448-09-7	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-N-methyl -		x	Maine (Canada PBiT); WA Appen1	PFC	
24610-00-2	Benzonitrile, 2-[[4-[(2-cyanoethyl)(2-phenylethyl)amino]phenyl]azo]-5-nitro-		x	Maine (Canada PBiT); WA Appen1		
24613-89-6	Dichromium tris(chromate)	Cancer		REACH Substance of Very High Concern	corrosion inhibitor; catalyst in the mordanting of yarns	
25013-15-4	Vinyl toluene	Nervous system, Respiratory system		HSDB; NTP	Resins, coating, chemical intermediate in insecticides	x
25013-16-5	butylhydroxyanisol	Cancer, Endocrine system		Maine (CA Prop 65; NTP 11th ROC; OSPAR Chemicals of Concern; EU Endocrine Disruptor); WA Appen1; WA CHCC	Commercial stabilizer, antioxidant	
25036-25-3	2,2'-bis(2-(2,3-epoxypropoxy)phenyl)-propane	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Formation of epoxy resins	
25057-89-0	Bentazon (Basagran)	Blood		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
25150-28-1	Propanenitrile, 3-[[4-[(6,7-dichloro-2-benzothiazolyl)azo]phenyl]ethylamino]-		x	Maine (Canada PBiT); WA Appen1	Dye	

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25154-52-3	phenol, nonyl-	Endocrine system	x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1; WA CHCC	Heat stabilizer, bactericide	
25155-23-1	Trixylyl phosphate	Reproduction		REACH Substance of Very High Concern	Flame retardant; plasticizer	x
25155-25-3	Peroxide, [1,3(or 1,4)-phenylenebis(1-methylethylidene)]bis[(1,1-dimethylethyl)		x	Maine (Canada PBiT); WA Appen1	Polymer initiator	x
25168-15-4	acetic acid, (2,4,5-trichlorophenoxy)-, isooctyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
25214-70-4	Formaldehyde, oligomeric reaction products with aniline	Cancer		REACH Substances of Very High Concern	hardener for epoxy resins, polymer production	
25321-09-9	benzene, bis(1-methylethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	In gasoline	
25321-14-6	Dinitrotoluene (isomers mixture) DNT	Adrenal glands, Liver		OECD - SIDS/SIAR; WA Appen1	Production of diisocyanate, explosives mfg, plasticizer	x
25340-17-4	Benzene, diethyl-	Development		EPA - RBP	Reactant	x
25550-51-0	Hexahydromethylphthalic anhydride	Systemic		REACH Substance of Very High Concern	used in polymers, plasticizers, epoxy resin hardener; chemical intermediate	
25637-99-4	Hexabromocyclododecane		x	Maine (WA PBT List; EU PBT List; REACH Substances of Very High Concern); WA Appen1; WA CHCC; Oregon P3 List	Flame retardant	

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25808-74-6	Lead hexafluorosilicate	Reproduction		Maine (EU Reproductive Toxicant)	Refining lead	
25857-05-0	Hexanedioic acid, bis[2-[[4-(2,2-dicyanoethenyl)-3-methylphenyl]ethylamino]ethyl] ester		x	Maine (Canada PBiT); WA Appen1	Dye	
25973-55-1	phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Antioxidant	x
26140-60-3	Terphenyl		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Heat transfer agent	x
26148-68-5	A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)	Cancer	x	Maine (CA Prop 65); WA Appen1	Formed during cooking of meat/fish	
26239-64-5	Stannane, tributyl[[[1,2,3,4,4a,4b,5,6,1	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Antifouling	
26354-18-7	2-propenoic acid, 2-methyl-, methyl ester = Stannane, tributylmeacrylate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Antifouling	
26399-36-0	benzenamine, N-(cyclopropylmethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
26447-49-4	hexabromododecane		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
26471-62-5	Toluene diisocyanate	Cancer, Respiratory system		Maine (CA Prop 65; NTP 11th ROC); WA Appen1; Minnesota HRV	In polyurethane foams, cross-link in nylon 6	x

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26603-40-7	1,3,5-triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(3-isocyanatomethylphenyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
26628-22-8	Sodium azide	Body weight		IRIS; WA Appen1	Airbags in vehicles, preservative	
26636-32-8	Tributyltinphthalate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Non-ionic detergent	
26644-46-2	Triforine	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
26761-40-0	Di-isodecyl phthalate (DIDP)	Development		Maine (CA Prop 65); WA Appen1	Plasticizer for polyvinyl chloride film, sheet coated fabrics	
26850-12-4	Propanamide, N-[5-[bis(2-(acetyloxy)ethyl) amino]-2-[(2-chloro-4-nitrophenyl)azo]phenyl] -		x	Maine (Canada PBiT); WA Appen1	Dye	
26999-29-1	phosphorodithioic acid, O,O-diisooctyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Zinc compound	
27193-28-8	Phenol, (1,1,3,3-tetramethylbutyl)- = Octylphenol	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide (EPA reg. cancelled)	
27208-37-3	Cyclopenta[cd]pyrene	Cancer		Maine (IARC); WA Appen1	In carbon black	
27304-13-8	Oxychlorane, single isomer		x	Oregon P3 List; WA Appen1	Pesticide	
27314-13-2	Norflurazon	Liver, Thyroid		IRIS; WA Appen1	Pesticide	
27341-33-9	9,10-Anthracenedione, 1-amino-4-[(methoxyphenyl)amino]-		x	Maine (Canada PBiT); WA Appen1	Chemical intermediate	

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27554-26-3	1,2-benzenedicarboxylic acid, diisooctyl ester	Endocrine system		Maine (OSPAR Chemicals of Concern; equivalent); WA Appen1	Plasticizer	
27753-52-2	nonabromobiphenyl		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
27858-07-7	octabromobiphenyl		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
28249-77-6	Thiobencarb	Blood chemistry, Body weight		IRIS; WA Appen1	Pesticide	
28407-37-6	C.I. Direct Blue 218	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
28434-86-8	3,3'-Dichloro-4,4'-diamino-diphenyl ether	Cancer		Maine (CA Prop 65); WA Appen1	Epoxy resin hardeners	
28553-12-0	Diisononyl phthalate (DINP)	Development, Cancer		Cal Prop 65, WA State CHCC	plasticizer for PVC and flexible vinyls; perfumes and cosmetics	x
28680-45-7	heptachloronorborene		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Chemical intermediate	
28824-41-1	Propanenitrile, 3-[[4-[(4,6-dibromo-2-benzothiazolyl)azo]phenyl]ethylamino]-		x	Maine (Canada PBiT); WA Appen1		
29081-56-9	Ammonium salt [Perfluorooctane sulfonates (PFOS)]	Development, Liver, Thyroid	x	Maine (Canada PBiT; WA PBT list); WA Appen1; Minnesota HRL	PFC	

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29082-74-4	Octachlorostyrene		x	Maine (EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT); WA Appen1; Oregon P3 List	By-product for agriculture	
29312-59-2	benzenamine, 4-(2,6-diphenyl-4-pyridinyl)-N,N-dimethyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Paints, lacquers, varnishes	
29398-96-7	[1,1'-biphenyl]-4,4'-diamine, N,N'-bis(2,4-dinitrophenyl)-3,3'-dimethoxy-		x	Maine (OSPAR Chemicals of Concern; Canada PBiT); WA Appen1	Colorant	
29457-72-5	Perfluorooctane sulfonate salt (PFOS)	Development, Liver, Thyroid	x	Maine (WA PBT List); WA Appen1; Minnesota HRL	PFC	
29761-21-5	phosphoric acid, isodecyl diphenyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Plasticizer, lubricant	x
29765-00-2	Benzamide, N-[5-[bis[2-(acetyloxy)ethyl] amino]-2-[(4-nitrophenyl)azo]phenyl]-		x	Maine (Canada PBiT); WA Appen1	Dye	
30668-06-5	1,3-Dichloro-2,2-bis(4-methoxy-3-methylphenyl)propane	Endocrine system		Maine (EU Endocrine disruptor); WA Appen1		
31030-27-0	Benzenamine, 4-[(2-chloro-4-nitrophenyl)azo]-N-ethyl-N-(2-phenoxyethyl)-		x	Maine (Canada PBiT); WA Appen1		
31508-00-6	2,3',4,4',5-Pentachlorobiphenyl	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	PCB	

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32241-08-0	Heptachloronaphthalene [Polychlorinated naphthalenes]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	PCN	
32534-81-9	Pentabromodiphenyl ether [Polybrominated diphenyl ethers]		x	Maine (WA PBT List; OSPAR Chemicals of Concern; Canada PBT); WA Appen1	Flame retardant	
32536-52-0	Octabromodiphenyl ether [Polybrominated diphenyl ethers]		x	Maine (WA PBT List; EU PBT List; OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
32598-13-3	3,3',4,4'-Tetrachlorobiphenyl	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI); WA Appen1; Oregon P3 List	PCB	
32598-14-4	2,3,3',4,4'-Pentachlorobiphenyl	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	PCB	
32774-16-6	3,3',4,4',5,5'-Hexachlorobiphenyl	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	PCB	
32809-16-8	Procymidone	Cancer, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide (not EPA registered)	
33089-61-1	Amitraz	Development		Maine (CA Prop 65); WA Appen1	Pesticide	

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33204-76-1	2,6-cis-Diphenylhexamethylcyclotetrasiloxane - 2,6-cis-[(PhMeSiO) ₂ (Me ₂ SiO) ₂]	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
33213-65-9	Endosulfan, beta		x	Maine (NWM Priority Chemicals); WA Appen1	Pesticide (not EPA registered)	
33820-53-0	Isopropalin	Blood, Organ weight		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
33979-03-2	1,1'-biphenyl, 2,2',4,4',6,6'-hexachloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	PCB	
33979-43-0	Propanenitrile, 3-[[2-(acetyloxy)ethyl][4-[(5,6-dichloro-2-benzothiazolyl)azo]phenyl]amino]-		x	Maine (Canada PBiT); WA Appen1		
34014-18-1	Tebuthiuron	Body weight		IRIS; WA Appen1	Pesticide	
34256-82-1	Acetochlor	Cancer, Development, Endocrine system, Kidney, Liver, Nervous system, Respiratory system, Reproduction		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1; Minnesota HRL	Pesticide	
34455-03-3	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-		x	Maine (Canada PBiT); WA Appen1		
34465-46-8	Hexachlorodibenzodioxin	Cancer		Maine (CA Prop 65); WA Appen1	Combustion by-product	
35065-27-1	PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	PCB	

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35065-28-2	PCB-138 [2,2',3,4,4',5'-hexachlorobiphenyl]	Endocrine system	x	Maine (EU Endocrine Disruptor); Oregon P3 List	Enclosed electrical systems	
35065-29-3	PCB-180 [2,2',3,4,4',5,5'-heptachlorobiphenyl]	Endocrine system	x	Maine (EU Endocrine Disruptor); Oregon P3 List	Enclosed electrical systems	
35367-38-5	Diflubenzuron	Blood		IRIS; WA Appen1	Pesticide	
35554-44-0	Imazalil (Enilconazole)	Body weight		IRIS; WA Appen1	Pesticide	
35693-92-6	2,4-6-trichlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen2		
35693-99-3	PCB 52 (2,2';5,5'-Tetrachlorobiphenyl)	Endocrine system	x	Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	PCB	
35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Combustion by-product	
36065-30-2	2,4,6-bromophenyl 1-2(2,3-dibromo-2-methylpropyl)		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	PCB	
36294-24-3	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, ethyl ester		x	Maine (Canada PBIT); WA Appen1		
36341-27-2	Benzidine acetate	Cancer		Maine (EU Carcinogen)		
36355-01-8	1,1'-biphenyl, hexabromo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardants mfg	
36483-60-0	Benzene, 1,1'-oxybis-, hexabromo deriv.		x	Maine (Canada PBIT); WA Appen1	Flame retardants	
36631-23-9	Stannane, tributyl = Tributyltin naphtalate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
36734-19-7	lprodione	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
36861-47-9	bicyclo(2.2.1)heptan-2-one, 1,7,7-trimethyl-3-[(4-methylphenyl)methylene]-	Endocrine system	x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1	Cosmetics, UV protectant	
37224-57-0	zinc potassium chromate	Cancer		Maine (EU Carcinogen)		
37680-65-2	PCB 18 (2,2',5-Trichlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
37680-73-2	PCB-101 [2,2',4,5,5'-pentachlorobiphenyl]		x	Oregon P3 List	PCB	
37893-02-0	benzenamine, N-[3-phenyl-4,5-bis[(trifluoromethyl)imino]-2-thiazolidinylidene]-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
38006-74-5	1-Propanaminium, 3-[[[(heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, chloride		x	Maine (Canada PBiT); WA Appen1		
38380-07-3	PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
38380-08-4	2,3,3',4,4',5-Hexachlorobiphenyl		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List		
38444-88-1	3,4',5-trichlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
38465-55-3	Nickel, bis[1-[4-(dimethylamino)phenyl]-2-phenyl-1,2-ethenedithiolato(2-)-S,S']-		x	Maine (Canada PBIT); WA Appen1		
38521-51-6	benzene, pentabromo(bromomethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical synthesis, chemical intermediate	
38640-62-9	naphthalene, bis(1-methylethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Substitute for PCBs, chemical intermediate	
39001-02-0	1,2,3,4,6,7,8,9-Octachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
39156-41-7	2,4-Diaminoanisoole sulfate	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Diagnostic agents, dye	
39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Dioxin	
39300-45-3	Dinocap	Development		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled)	
39365-31-9	2,3,3',4,4',5,5' Heptachlorobiphenyl [Polychlorinated biphenyls (PCBs)]		x	Maine (WA PBT List); WA Appen1	PCB	
39489-75-3	phenol, 2,4-dichloro-5-nitro-, carbonate (2:1) (ester)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical synthesis	
39515-41-8	Danitol	Nervous system		IRIS; WA Appen1	Pesticide	
39635-31-9	2,3,3',4,4',5,5'-Heptachlorobiphenyl		x	Maine (EPA Final PBT Rule for TRI); WA Appen1; Oregon P3 List	PCB	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
39765-80-5	Trans-Nonachlor	Endocrine system	x	Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	Pesticide (not EPA registered)	
40088-47-9	Benzene, 1,1'-oxybis-, tetrabromo deriv.		x	Maine (Canada PBiT); WA Appen1	Flame retardant	
40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Dioxin	
40487-42-1	Pendimethalin		x	Maine (EPA Final PBT Rule for TRI; TRI PBT Chemical List; NWM Priority Chemicals); WA Appen1; Oregon P3 List	Pesticide	
40615-36-9	Benzene, 1,1'-(chlorophenylmethylene) bis[4-methoxy-		x	Maine (Canada PBiT); WA Appen1	Specialty organic chemical	
41362-82-7	Propanenitrile, 3-[[4-[(5,6-dichloro-2-benzothiazolyl)azo]phenyl]methylamino]-		x	Maine (Canada PBiT); WA Appen1	Dye	
41484-35-9	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 1,1'-(thiodi-2,1-ethanediyl) ester	Liver		EPA - HC	Stabilizer for polyolefins, elastomers; additive for synthetic and partially synthetic lubricants for engine oils.	x
41556-26-7	Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidiny) ester		x	Maine (Canada PBiT); WA Appen1	Antioxidant/corrosion inhibitor/tarnish inhibitor/scavenger/antiscalcing agent, paints, plastics	x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
41604-19-7	1,1'-biphenyl, 4-bromo-2-fluoro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate	
41999-84-2	benzene, 1,4-dichloro-2,5-bis(dichloromethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate	
42074-68-0	benzene, 1-chloro-2-(chlorodiphenylmethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Resins	
42397-64-8	1,6-Dinitropyrene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Combustion by-product	
42397-65-9	1,8-Dinitropyrene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Combustion by-product	
42479-88-9	[1,1'-Biphenyl]-4-ol, 3,4'-bis(1,1-dimethylethyl)-		x	Maine (Canada PBiT); WA Appen1	Chemical intermediate	
42739-61-7	Nickel, bis[2,3-bis(hydroxyimino) -N-(2-methoxyphenyl)butanamide]-		x	Maine (Canada PBiT); WA Appen1	Colorant	
42852-92-6	Acetamide, N-[2-[(2-bromo-4,6-dinitrophenyl)azo]-4-methoxy-5-[(phenylmethyl)-2-propenylamino]phenyl]-		x	Maine (Canada PBiT); WA Appen1	Dye	
42874-03-3	Oxyfluorfen		x	WA Appen1; Oregon P3 List	Pesticide	
43121-43-3	Triadimefon	Development, Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
43216-70-2	3-OH-o,p'-DDT	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide breakdown product	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
48122-14-1	Hexahydro-1-methylphthalic anhydride	Systemic		REACH Substance of Very High Concern	used in polymers, plasticizers, epoxy resin hardener; chemical intermediate	
49663-84-5	Pentazinc chromate octahydroxide	Cancer		REACH Substance of Very High Concern	coating products, adhesives, sealants; used in manufacture of machinery and vehicles	
50471-44-8	2,4-oxazolinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-	Cancer, Development, Endocrine System		Maine (CA Prop 65; EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1	Pesticide	
50585-41-6	2,3,7,8-tetrabromodibenzo-pdioxin [Polybrominated dibenzodioxins and furans]	Endocrine system	x	Maine (EU Endocrine Disruptor; WA PBT List); WA Appen1	Dioxin	
50772-29-7	butanoyl chloride, 4-[2,4-bis(1,1-dimethylpropyl)phenoxy]-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate	
50849-47-3	benzaldehyde, 2-hydroxy-5-nonyl-, oxime		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Refining and processing of metals	
51000-52-3	neodecanoic acid, ethenyl ester		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Polymerization	x
51207-31-9	2,3,7,8-Tetrachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
51218-45-2	Metolachlor	Development		WA Appen1; Minnesota HBV	Pesticide	
51235-04-2	Hexazinone	Body weight		IRIS; WA Appen1	Pesticide	

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51338-27-3	Diclofop methyl	Cancer, Development		Maine (CA Prop 65); WA Appen1	Pesticide	
51630-58-1	Pydrin	Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
51775-36-1	2,2,5-endo,6-exo,8,9,10-heptachloronorborene		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
52315-07-8	Cypermethrin	Gastrointestinal system		IRIS; WA Appen1	Pesticide, pharmaceutical	
52434-90-9	1,3,5-triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2,3-dibromopropyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
52591-25-0	9,10-Anthracenedione, 2,2'-(1,3,4-oxadiazole-2,5-diyl)bis[1-amino-		x	Maine (Canada PBiT); WA Appen1		
52645-53-1	Permethrin	Liver		IRIS; WA Appen1	Pesticide	
52663-72-6	2,3',4,4',5,5'-Hexachlorobiphenyl		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	PCB	
52671-38-2	9,10-Anthracenedione, 2,2'-[1,4-phenylenebis(1,3,4-oxadiazole-5,2-diyl)]bis[1-amino-		x	Maine (Canada PBiT); WA Appen1		
52697-38-8	Acetamide, N-[2-[(2-bromo-4,6-dinitrophenyl)azo]-5-(diethylamino)phenyl]-		x	Maine (Canada PBiT); WA Appen1	Dye	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
52740-90-6	2-anthracenecarboxamide, 1-amino-N-(3-bromo-9,10-dihydro-9,10-dioxo-2-anthracenyl)-9,10-dihydro-9,10-dioxo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pigment	
52918-63-5	Deltamethrin		x	Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	Pesticide	
53184-75-1	Phosphorous acid, (1-methylethylidene)di-4,1-phenylene tetrakis[(3-ethyl-3-oxetanyl)methyl] ester		x	Maine (Canada PBiT); WA Appen1		
53404-19-6	Bromacil lithium salt	Development, Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
53469-21-9	PCB Aroclor 1242	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
53555-66-1	3,4',5-Trichlorobiphenyl	Endocrine system		EU Category 1 Endocrine disruptor	PCB congener	
53742-07-7	1,1'-biphenyl, nonachloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	PCB	
53905-33-2	4-Hydroxy-2,2',5'-trichlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
54079-53-7	Propanedinitrile, [[4-[[2-(4-cyclohexylphenoxy)ethyl]ethylamino]-2-methylphenyl]methylene]- (Disperse Yellow 201)		x	Maine (Canada PBiT); WA Appen1	Dye	

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54079-60-6	Propanedinitrile, [[4-[[2-(2-cyclohexylphenoxy)ethyl]ethylamino]-2-methylphenyl]methylene]-		x	Maine (Canada PBiT); WA Appen1		
54243-60-6	9,10-Anthracenedione, 1-amino-4-hydroxy-2-(4-methoxyphenoxy)-		x	Maine (Canada PBiT); WA Appen1		
54991-93-4	Clophen A30	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
55252-53-4	Acetamide, N-[2-[(2-cyano-6-iodo-4-nitrophenyl)azo]-5-(diethylamino)phenyl]-		x	Maine (Canada PBiT); WA Appen1		
55281-26-0	Propanenitrile, 3-[[4-[(2,6-dibromo-4-nitrophenyl)azo]phenyl]ethylamino]- (Disperse Orange 61)		x	Maine (Canada PBiT); WA Appen1	Dye	
55285-14-8	Carbosulfan	Body weight		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
55525-54-7	3,3'-(ureylenedimethylene)bis(3,5,5-trimethylcyclohexyl)diisocyanate		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1		
55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
55702-46-0	PCB 21 (2,3,4-Trichlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	

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55738-54-0	trans-2-[[Dimethylamino)methyl]imino]-5-[2-(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazole	Cancer	x	Maine (CA Prop 65); WA Appen1		
56307-70-1	Benzenediazonium, 2-methoxy-4-nitro-, salt with naphthalenedisulfonic acid (2:1)		x	Maine (Canada PBIT); WA Appen1	Dye	
56425-91-3	Flurprimidol	Liver, Reproduction		IRIS; WA Appen1	Pesticide	
56532-53-7	Acetamide, N-[2-[(2,6-dicyano-4-nitrophenyl)azo]-5-(dipropylamino)phenyl]-		x	Maine (Canada PBIT); WA Appen1		
56558-16-8	PCB 104 (2,2',4,6,6'-Pentachlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor)		
56614-97-2	3,9-Dihydroxybenz(a)anthracene	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Metabolite of benz(a)anthracene	
57018-52-7	Propylene glycol mono-t-butyl ether	Cancer		Maine (CA Prop 65); WA Appen1	Solvent	
57110-29-9	Hexahydro-3-methylphthalic anhydride	Systemic		REACH Substance of Very High Concern	used in polymers, plasticizers, epoxy resin hardener; chemical intermediate	
57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	

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57465-28-8	3,3',4,4',5-Pentachlorobiphenyl	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI); WA Appen1; Oregon P3 List	PCB	
57583-35-4	Dimethyltin bis[2-ethylhexyl thioglycolate] [DMT(EHTG)]	Skin		OECD - SIDS/SIAR	Production of films, sheets, injection moldings	x
57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	Cancer	x	Maine (IRIS; EPA Final PBT Rule for TRI); WA Appen1	Dioxin	
57835-92-4	4-Nitropyrene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Particulates in emissions from combustion	
57837-19-1	Metalaxyl	Blood chemistry, Organ weights		IRIS; WA Appen1	Pesticide	
58019-27-5	Anthra[9,1,2-cde]benzo[rst]pentaphene-5,10-dione, diamino-		x	Maine (Canada PBiT); WA Appen1		
58138-08-2	oxirane, 2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
58161-93-6	Benzoic acid, 4-[1-[(2,4-dichlorophenyl)amino]carbonyl]-3,3-dimethyl-2-oxobutoxy]-		x	Maine (Canada PBiT); WA Appen1	Photographic / photocopier	
59447-55-1	2-propenoic acid, (pentabromophenyl)methyl ester		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1		

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59487-23-9	2-Naphthalenecarboxamide, 4-[[[5-[[[4-(aminocarbonyl)phenyl]amino]carbonyl]-2-methoxyphenyl]azo]-N-(5-chloro-2,4-dimethoxyphenyl)-3-hydroxy- (Pigment Red 187)		x	Maine (Canada PBiT); WA Appen1	Pigment	
59536-65-1	Hexabromobiphenyl		x	Maine (WA PBT List); WA Appen1	Flame retardant	
59583-77-6	Carbamic acid, (3,4-dichlorophenyl)-, 2-[butyl[4-(2,2-dicyanoethenyl)-3-methylphenyl]amino]ethyl ester		x	Maine (Canada PBiT); WA Appen1		
59653-74-6	beta-Triglycidyl isocyanurate	Mutagenic (Genotoxic)		REACH Substances of Very High Concern	curing agent in polyester powder paints	
59669-26-0	Thiodicarb	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
59709-10-3	Pyridinium, 1-[2-[[[4-(2-chloro-4-nitrophenyl)azo]phenyl]ethylamino]ethyl]-, acetate		x	Maine (Canada PBiT); WA Appen1		
59756-60-4	Fluridone	Body weight, Eyes, Organ weight, Reproduction		IRIS; WA Appen1	Pesticide	
60153-49-3	3-(N-Nitrosomethylamino) propionitrile	Cancer		Maine (CA Prop 65); WA Appen1		

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60168-88-9	Fenarimol	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide	
60207-90-1	Propiconazole	Eyes, Gastrointestinal system		IRIS; WA Appen1	Pesticide, wood preservation	
60348-60-9	PBDE-099 [2,2',4,4',5-Pentabromodiphenyl ether]		x	WA Appen1; Oregon P3 List	Flame retardant	
60391-92-6	N-Carboxymethyl-N-nitrosourea	Cancer		Maine (CA Prop 65); WA Appen1	Reaction of glycoyamine	
60568-05-0	Furmecyclox	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Pesticide (not EPA registered)	
60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
61788-33-8	terphenyl, chlorinated		x	Maine (OSPAR Chemicals of Concern); WA Appen1	In pesticides	
61788-76-9	Alkanes, chloro		x	Maine (Canada PBiT); WA Appen1	Lubricants and coolants in metals	x
62229-08-7	Sulfurous acid, lead salt, dibasic	Reproduction		REACH Substance of Very High Concern	polymers and coating products	
62450-06-0	Trp-P-1 (Tryptophan-P-1)	Cancer		Maine (CA Prop 65); WA Appen1	Charred fish	
62450-07-1	Trp-P-2 (Tryptophan-P-2)	Cancer		Maine (CA Prop 65); WA Appen1	Charred fish	
62476-59-9	Acifluorfen sodium	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
62625-32-5	Phenol, 4,4'-(3H-1,2-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-, S,S-dioxide, monosodium salt		x	Maine (Canada PBiT) WA Appen1	Dye	

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63133-84-6	1(2H)-Quinolineethanol, 6-[(2-chloro-4,6-dinitrophenyl)azo]-3,4-dihydro-2,2,4,7-tetramethyl-		x	Maine (Canada PBiT); WA Appen1		
63134-15-6	Acetamide, N-[5-(dipropylamino)-2-[[5-(ethylthio)-1,3,4-thiadiazol-2-yl]azo]phenyl]-		x	Maine (Canada PBiT); WA Appen1	Colorant	
63449-39-8	paraffin waxes and hydrocarbon waxes, chlorinated		x	Maine (OSPAR Chemicals of Concern; Canada PBiT); WA Appen1	Flame retardant	x
63467-15-2	1(2H)-Quinolinepropanamide, 6-(2,2-dicyanoethyl)-3,4-dihydro-2,2,4,7-tetramethyl-N-phenyl-		x	Maine (Canada PBiT); WA Appen1		
63467-19-6	Propanedinitrile, [[1,2,3,4-tetrahydro-2,2,4-trimethyl-1-[2-[[[(phenylamino)carbonyl]oxy]ethyl]-6-quinolinyl]methylene]-		x	Maine (Canada PBiT); WA Appen1		
64086-95-9	9,10-Anthracenedione, 1-amino-2-bromo-4-[[4-[(1-methylethyl)amino]-6-phenyl-1,3,5-triazin-2-yl]amino]-		x	Maine (Canada PBiT); WA Appen1	Dye	

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64086-96-0	9,10-Anthracenedione, 2-acetyl-1-amino-4-[[4-[(1-methylethyl)amino]-6-phenyl-1,3,5-triazin-2-yl]amino]-		x	Maine (Canada PBiT); WA Appen1		
64091-91-4	4-(N-Nitrosomethylamino)-1-(3-pyridyl)1-butanone	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Tobacco smoke	
64111-81-5	Triclosan		x	Maine (Canada PBiT); WA Appen1	Antimicrobial	
64131-85-7	phosphorothioic acid, O,O,O-tris(4-nitrophenyl) ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
64325-78-6	Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-		x	Maine (Canada PBiT); WA Appen1		
64338-16-5	7-Oxa-3,20-diazadispiro[5.1.11.2]heneicosan-21-one, 2,2,4,4-tetramethyl-		x	Maine (Canada PBiT); WA Appen1	Paint/coating additives, photosensitive, plastics	
64365-17-9	Resin acids and Rosin acids, hydrogenated, esters with pentaerythritol		x	Maine (Canada PBiT); WA Appen1	Adhesives	x
64381-97-1	1,4-benzenediamine, N,N,N'-tris(1-methylpropyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Gasoline additive	
64741-42-0	Naphtha (petroleum), full-range straight-run		x	Maine (Canada PBiT); WA Appen1		x
64741-47-5	Natural gas condensates (petroleum)		x	Maine (Canada PBiT); WA Appen1		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
64741-50-0	Distillates (petroleum), light paraffinic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		x
64741-51-1	Distillates (petroleum), heavy paraffinic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		x
64741-52-2	Distillates (petroleum), light naphthenic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		x
64741-53-3	Distillates (petroleum), heavy naphthenic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		x
64741-58-8	Gas oils (petroleum), light vacuum		x	Maine (Canada PBiT); WA Appen1		x
64741-61-3	Distillates (petroleum), heavy catalytic cracked		x	Maine (Canada PBiT); WA Appen1		x
64741-67-9	Residues (petroleum), catalytic reformer fractionator		x	Maine (Canada PBiT); WA Appen1		x
64741-78-2	Naphtha (petroleum), heavy hydrocracked		x	Maine (Canada PBiT); WA Appen1		x
64741-81-7	Distillates (petroleum), heavy thermal cracked		x	Maine (Canada PBiT); WA Appen1		x
64741-83-9	Naphtha (petroleum), heavy thermal cracked		x	Maine (Canada PBiT); WA Appen1		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
64741-85-1	Raffinates (petroleum), sorption process		x	Maine (Canada PBiT); WA Appen1		x
64741-87-3	Naphtha (petroleum), sweetened		x	Maine (Canada PBiT); WA Appen1		x
64742-18-3	Distillates (petroleum), acid-treated heavy naphthenic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
64742-19-4	Distillates (petroleum), acid-treated light naphthenic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
64742-20-7	Distillates (petroleum), acid-treated heavy paraffinic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
64742-21-8	Distillates (petroleum), acid-treated light paraffinic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
64742-22-9	Naphtha (petroleum), chemically neutralized heavy		x	Maine (Canada PBiT); WA Appen1		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
64742-27-4	Distillates (petroleum), chemically neutralized heavy paraffinic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
64742-28-5	Distillates (petroleum), chemically neutralized light paraffinic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
64742-34-3	Distillates (petroleum), chemically neutralized heavy naphthenic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
64742-35-4	Distillates (petroleum), chemically neutralized light naphthenic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
64742-48-9	Naphtha (petroleum), hydrotreated heavy		x	Maine (Canada PBiT); WA Appen1		x
64742-59-2	Gas oils (petroleum), hydrotreated vacuum		x	Maine (Canada PBiT); WA Appen1		x
64742-66-1	Naphtha (petroleum), catalytic dewaxed		x	Maine (Canada PBiT); WA Appen1		
64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy		x	Maine (Canada PBiT); WA Appen1		x
64742-87-6	Gas oils (petroleum), hydrodesulfurized light vacuum		x	Maine (Canada PBiT); WA Appen1		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
64742-90-1	Residues (petroleum), steam-cracked		x	Maine (Canada PBiT); WA Appen1		x
64902-72-3	Chlorsulfuron	Development, Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
65140-91-2	Phosphonic acid, [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]-, monoethyl ester, calcium salt (2:1)		x	Maine (Canada PBiT); WA Appen1		
65148-72-3	4-MeO-o,p'-DDT	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	
65148-73-4	5-OH-o,p'-DDT	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	
65148-74-5	5-MeO-o,p'-DDT	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	
65148-75-6	5-MeO-o,p'-DDD	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	
65148-80-3	3-MeO-o,p'-DDE	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	
65148-81-4	4-MeO-o,p'-DDE	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	
65148-82-5	5-MeO-o,p'-DDE	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	
65148-83-6	o,p'-DDA-glycinat = N-[(2-chlorophenyl)(4-chlorophenyl)acetyl]glycin	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
65294-17-9	methylium, tris[4-(dimethylamino)phenyl]-, salt with 3-[[4-(phenylamino)phenyl]azo]benzenesulfonic acid (1:1)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Ink	
65510-44-3	2',3,4,4',5-Pentachlorobiphenyl		x	Maine (EPA Final PBT Rule for TRI); WA Appen1; Oregon P3 List	PCB	
65925-28-2	benzene, 1-[2-(2-chloroethoxy)ethoxy]-4-(1,1,3,3-tetramethylbutyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
65996-89-6	Coal tar, Tar, coal, high-temp.	Cancer		Maine (EU Carcinogen; NTP 11th ROC)		x
65996-90-9	Coal oil, Tar, coal, low-temp.	Cancer		Maine (EU Carcinogen)		
65996-93-2	Pitch, coal tar, hightemp.	Cancer	x	Maine (IARC; NTP 11th ROC; EU PBT List) REACH Substances of Very High Concern; WA Appen1	Coal tar, shampoo, pharmaceutical	x
65997-06-0	Rosin, hydrogenated		x	Maine (Canada PBiT); WA Appen1	Colorant, adhesive, solvent, plastics	x
65997-13-9	Resin acids and Rosin acids, hydrogenated, esters with glycerol		x	Maine (Canada PBiT); WA Appen1	Adhesive, paint, sealant	x
66215-27-8	Cyromazine	Blood		IRIS; WA Appen1	Pesticide	
66230-04-4	Esfenvalerate		x	Oregon P3 List	Pesticide, pyrethroid	
66332-96-5	Flutolanil	Development		IRIS; WA Appen1	Pesticide	
66441-23-4	Fenoxaprop ethyl	Development		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled)	
66733-21-9	Erionite (cakra (Al ₂ Si ₇ O ₁₈) ₂ .14H ₂ O))	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1		
66841-25-6	Tralomethrin	Body weight		IRIS; WA Appen1	Pesticide	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
67124-09-8	2-propanol, 1-(tert-dodecylthio)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Alcohol	
67219-55-0	Cytidine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-		x	Maine (Canada PBiT); WA Appen1	Nucleoside	
67485-29-4	hydramethylnon	Development, Reproduction	x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide	
67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
67651-34-7	4-Hydroxy-2',3',4',5'-tetrachlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
67651-37-0	3-Hydroxy-2',3',4',5'-tetrachlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
67701-37-5	Stannane, [(2-octyl-1,4-dioxo-1,4-butanediyl)bis(oxy)]bis[tributyl-		x	Maine (Canada PBiT); WA Appen1		
67733-57-7	2,3,7,8-tetrabromodibenzofuran [Polybrominated dibenzodioxins and furans]		x	Maine (WA PBT List); WA Appen1	Furan	
67747-09-5	Prochloraz		x	WA Appen1; Oregon P3 List	Pesticide (not EPA registered)	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
67940-02-7	1-Heptanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, monohydrochloride		x	Maine (Canada PBiT); WA Appen1	PFC	
67969-69-1	1-octanesulfonamide, N-ethyl-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-N-[2-(phosphonooxy)ethyl]-, diammonium salt		x	Maine (OSPAR Chemicals of Concern; Canada PBiT); WA Appen1	PFC	
68006-83-7	Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole)	Cancer		Maine (CA Prop 65); WA Appen1	Formed during cooking	
68015-60-1	benzenesulfonic acid, 2-amino-, (1-methylethylidene)di-4,1-phenylene ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Paints, lacquers	
68083-48-7	2-butanone, O-[[[[[1,3,3-trimethyl-5-[[[[[1-methylpropylidene)amino]oxy]carbonyl]amino]cyclohexyl]methyl]amino]carbonyl]oxime		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
68085-85-8	cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68131-75-9	Gases (petroleum), C3-4; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the cracking of crude oil. It consists of hydrocarbons having carbon numbers in the range of C3 through C4, predominantly of propane and propylene, and boiling in the range of approximately -51°C to -1°C (-60°F to 30°F.)]	Cancer		Maine (EU Carcinogen)		x
68214-66-4	Carbamic acid, [2-[(2-chloro-4-nitrophenyl)azo]-5-(diethylamino)phenyl]-, 2-ethoxyethyl ester		x	Maine (Canada PBiT); WA Appen1		
68227-79-2	Benzenesulfonic acid, 2-[[[9,10-dihydro-4-[(4-methylphenyl) amino]-9,10-dioxo-1-anthracenyl]amino] -5-methyl-, monoammonium salt		x	Maine (Canada PBiT); WA Appen1		
68259-14-3	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-methyl-		x	Maine (Canada PBiT); WA Appen1	PFC	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68259-15-4	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-N-methyl-		x	Maine (Canada PBiT); WA Appen1	PFC	
68298-13-5	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-methyl-		x	Maine (Canada PBiT); WA Appen1	PFC	
68307-98-2	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber; Petroleum gas; [The complex combination of hydrocarbons from the distillation of the products from catalytic cracked distillates and catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68307-99-3	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons from the fractionation stabilization products from polymerization of naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68308-00-9	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of catalytic reformed naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68308-01-0	Tail gas (petroleum), cracked distillate hydrotreater stripper; Petroleum gas; [A complex combination of hydrocarbons obtained by treating thermal cracked distillates with hydrogen in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		
68308-03-2	Tail gas (petroleum), gas oil catalytic cracking absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of products from the catalytic cracking of gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68308-04-3	Tail gas (petroleum), gas recovery plant; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
68308-05-4	Tail gas (petroleum), gas recovery plant deethanizer; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68308-06-5	Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of hydrodesulfurized naphtha and distillate hydrocarbon streams and treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68308-07-6	Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from stripping stabilization of catalytic hydrodesulfurized vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68308-08-7	Tail gas (petroleum), isomerized naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization products from isomerized naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68308-09-8	Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of light straight run naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68308-10-1	Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of straight run distillates and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68308-11-2	Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the reaction products of propane with propylene. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68308-12-3	Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		
68308-34-9	Shale-oils	Cancer		Maine (CA Prop 65; IARC); WA Appen1	Oil	
68308-48-5	Amines, tallow alkyl, ethoxylated, phosphates		x	Maine (Canada PBIT); WA Appen1	Surfactant in pesticide	
68333-22-2	Residues (petroleum), atmospheric		x	Maine (Canada PBIT); WA Appen1	Petroleum	x
68359-37-5	Baythroid (Cyfluthrin)	Body weight, Kidney		IRIS; WA Appen1	Pesticide	
68391-08-2	Alcohols, C8-14, γ - ω -perfluoro		x	Maine (Canada PBIT); WA Appen1	PFC	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68409-99-4	Gases (petroleum), catalytic cracked overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C5 and boiling in the range of approximately -48°C to 32°C (-54°F to 90°F).]	Cancer		Maine (EU Carcinogen)		x
68410-00-4	Distillates (petroleum), crude oil		x	Maine (Canada PBiT); WA Appen1		x
68412-48-6	2-Propanone, reaction products with diphenylamine		x	Maine (Canada PBiT); WA Appen1	Antioxidant	
68412-68-0	Phosphonic acid, perfluoro-C6-12-alkyl derivs.		x	Maine (Canada PBiT); WA Appen1	PFC	
68440-24-4	Fatty acids, tall-oil, 2-mercaptoethyl esters (2-MET)	Development		OECD - SIDS/SIAR	Reactant for organotin PVC stabilizers, approved for indirect food contact	x
68443-10-7	Amines, C18-22-tert-alkyl, ethoxylated		x	Maine (Canada PBiT); WA Appen1		
68475-57-0	Alkanes, C1-2, Petroleum gas	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68475-58-1	Alkanes, C2-3, Petroleum gas	Cancer		Maine (EU Carcinogen)		x
68475-59-2	Alkanes, C3-4, petroleum gas	Cancer		Maine (EU Carcinogen)		x
68475-60-5	Alkanes, C4-5, Petroleum gas	Cancer		Maine (EU Carcinogen)		x
68476-26-6	Fuel gases, Petroleum gas, [A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.]	Cancer		Maine (EU Carcinogen)		x
68476-29-9	Fuel gases, crude oil of distillates; Petroleum gas; [A complex combination of light gases produced by distillation of crude oil and by catalytic reforming of naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4 and boiling in the range of approximately -217°C to -12°C (-423°F to 10°F).]	Cancer		Maine (EU Carcinogen)		x
68476-31-3	Fuel oil, no. 4		x	Maine (Canada PBT); WA Appen1		x
68476-40-4	Hydrocarbons, C3-4, Petroleum gas	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68476-42-6	Hydrocarbons, C4-5, Petroleum gas	Cancer		Maine (EU Carcinogen)		x
68476-44-8	Hydrocarbons, C>3		x	Maine (Canada PBiT); WA Appen1		x
68476-46-0	Hydrocarbons, C3-11, catalytic cracker distillates		x	Maine (Canada PBiT); WA Appen1		x
68476-49-3	Hydrocarbons, C2-4, C3-rich; Petroleum gas	Cancer		Maine (EU Carcinogen)		x
68476-77-7	Lubricating oils, refined used		x	Maine (Canada PBiT); WA Appen1		
68476-85-7	Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68476-86-8	<p>Petroleum gases, liquefied, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]</p>	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-33-8	Gases (petroleum), C3-4, isobutane-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C3 through C6, predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C3 through C4, predominantly isobutane.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-35-0	Distillates (petroleum), C3-6, piperylene-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C3 through C6. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C3 through C6, predominantly piperylenes.]	Cancer		Maine (EU Carcinogen)		x
68477-65-6	Gases (petroleum), amine system feed; Refinery gas; [The feed gas to the amine system for removal of hydrogen sulfide. It consists of hydrogen. Carbon monoxide, carbon dioxide, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5 may also be present.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-66-7	Gases (petroleum), benzene unit hydrodesulfurizer off; Refinery gas; [Off gases produced by the benzene unit. It consists primarily of hydrogen. Carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₆ , including benzene, may also be present.]	Cancer		Maine (EU Carcinogen)		
68477-67-8	Gases (petroleum), benzene unit recycle, hydrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by recycling the gases of the benzene unit. It consists primarily of hydrogen with various small amounts of carbon monoxide and hydrocarbons having carbon numbers in the range of C ₁ through C ₆ .]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-68-9	Gases (petroleum), blend oil, hydrogen-nitrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by distillation of a blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide, and aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₁ through C ₅ .]	Cancer		Maine (EU Carcinogen)		
68477-69-0	Gases (petroleum), butane splitter overheads; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₄ .]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-70-3	Gases (petroleum), C2-3; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic fractionation process. It contains predominantly ethane, ethylene, propane, and propylene.]	Cancer		Maine (EU Carcinogen)		x
68477-71-4	Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C4-rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked gas oil hydrocarbon stream and treated to remove hydrogen sulfide and other acidic components. It consists of hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C4.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-72-5	Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C3-5-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C5.]	Cancer		Maine (EU Carcinogen)		x
68477-73-6	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C3-rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked hydrocarbons and treated to remove acidic impurities. It consists of hydrocarbons having carbon numbers in the range of C2 through C4, predominantly C3.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-74-7	Gases (petroleum), catalytic cracker; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x
68477-75-8	Gases (petroleum), catalytic cracker, C1-5-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C1 through C6, predominantly C1 through C5.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-76-9	Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C2-4-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic polymerized naphtha. It consists of aliphatic hydrocarbons having carbon numbers in the range of C2 through C6, predominantly C2 through C4.]	Cancer		Maine (EU Carcinogen)		x
68477-77-0	Gases (petroleum), catalytic reformed naphtha stripper overheads; Refinery gas; [A complex combination of hydrocarbons obtained from stabilization of catalytic reformed naphtha. Its consists of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-79-2	Gases (petroleum), catalytic reformer, C1-4-rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers in the range of C1 through C6, predominantly C1 through C4.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-80-5	Gases (petroleum), C6-8 catalytic reformer recycle; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C6-C8 feed and recycled to conserve hydrogen. It consists primarily of hydrogen. It may also contain various small amounts of carbon monoxide, carbon dioxide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-81-6	Gases (petroleum), C6-8 catalytic reformer; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C6-C8feed. It consists of hydrocarbons having carbon numbers in the range of C1 through C5 and hydrogen.]	Cancer		Maine (EU Carcinogen)		
68477-82-7	Gases (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich; Refinery gas	Cancer		Maine (EU Carcinogen)		
68477-83-8	Gases (petroleum), C3-5 olefinic-paraffinic alkylation feed; Petroleum gas; [A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C3 through C5 which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-84-9	Gases (petroleum), C2-return stream; Refinery gas; [A complex combination of hydrocarbons obtained by the extraction of hydrogen from a gas stream which consists primarily of hydrogen with small amounts of nitrogen, carbon monoxide, methane, ethane, and ethylene. It contains predominantly hydrocarbons such as methane, ethane, and ethylene with small amounts of hydrogen, nitrogen and carbon monoxide.]	Cancer		Maine (EU Carcinogen)		
68477-85-0	Gases (petroleum), C4-rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic fractionation process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C4.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-86-1	Gases (petroleum), deethanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced from distillation of the gas and gasoline fractions from the catalytic cracking process. It contains predominantly ethane and ethylene.]	Cancer		Maine (EU Carcinogen)		x
68477-87-2	Gases (petroleum), deisobutanizer tower overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the atmospheric distillation of a butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C4.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-90-7	Gases (petroleum), depropanizer dry, propene-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists predominantly of propylene with some ethane and propane.]	Cancer		Maine (EU Carcinogen)		x
68477-91-8	Gases (petroleum), depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-92-9	Gases (petroleum), dry sour, gas-concn.-unit-off; Refinery gas; [The complex combination of dry gases from a gas concentration unit. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		x
68477-93-0	Gases (petroleum), gas concn. reabsorber distn.; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from combined gas streams in a gas concentration reabsorber. It consists predominantly of hydrogen, carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide and hydrocarbons having carbon numbers in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-94-1	Gases (petroleum), gas recovery plant depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons obtained by fractionation of miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C4, predominantly propane.]	Cancer		Maine (EU Carcinogen)		x
68477-95-2	Gases (petroleum), Girbotol unit feed; Petroleum gas; [A complex combination of hydrocarbons that is used as the feed into the Girbotol unit to remove hydrogen sulfide. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-96-3	Gases (petroleum), hydrogen absorber off; Refinery gas; [A complex combination obtained by absorbing hydrogen from a hydrogen rich stream. It consists of hydrogen, carbon monoxide, nitrogen, and methane with small amounts of C2 hydrocarbons.]	Cancer		Maine (EU Carcinogen)		
68477-97-4	Gases (petroleum), hydrogen-rich; Refinery gas; [A complex combination separated as a gas from hydrocarbon gases by chilling. It consists primarily of hydrogen with various small amounts of carbon monoxide, nitrogen, methane, and C2 hydrocarbons.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68477-98-5	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich; Refinery gas; [A complex combination obtained from recycled hydrotreated blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
68477-99-6	Gases (petroleum), isomerized naphtha fractionator, C4-rich, hydrogen sulfide-free; Petroleum gas	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68478-00-2	Gases (petroleum), recycle, hydrogen-rich; Refinery gas; [A complex combination obtained from recycled reactor gases. It consists primarily of hydrogen with various small amounts of carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68478-01-3	Gases (petroleum), reformer make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reformers. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68478-02-4	Gases (petroleum), reforming hydrotreater; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen, methane, and ethane with various small amounts of hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C5.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68478-03-5	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen and methane with various small amounts of carbon monoxide, carbon dioxide, nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C5.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68478-04-6	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68478-05-7	Gases (petroleum), thermal cracking distn.; Refinery gas; [A complex combination produced by distillation of products from a thermal cracking process. It consists of hydrogen, hydrogen sulfide, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x
68478-17-1	Residues (petroleum), heavy coker gas oil and vacuum gas oil; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and vacuum gas oil. It predominantly consists of hydrocarbons having carbon numbers predominantly greater than C13 and boiling above approximately 2300C (4460F).]		x	Maine (Canada PBIT); WA Appen1		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68478-21-7	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked clarified oil and thermal cracked vacuum residue. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68478-22-8	Tail gas (petroleum), catalytic cracked naphtha stabilization absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68478-24-0	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionater; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of products from catalytic cracking, catalytic reforming and hydrodesulfurizing processes treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68478-25-1	Tail gas (petroleum), catalytic cracker refractionation absorber; Refinery gas; [A complex combination of hydrocarbons obtained from refractionation of products from a catalytic cracking process. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		
68478-26-2	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic reformed naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68478-27-3	Tail gas (petroleum), catalytic reformed naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x
68478-28-4	Tail gas (petroleum), catalytic reformed naphtha stabilizer; Refinery gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic reformed naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68478-29-5	Tail gas (petroleum), cracked distillate hydrotreater separator; Refinery gas; [A complex combination of hydrocarbons obtained by treating cracked distillates with hydrogen in the presence of a catalyst. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
68478-30-8	Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from hydrodesulfurization of straight-run naphtha. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68478-32-0	Tail gas (petroleum), saturate gas plant mixed stream, C4-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of straight-run naphtha, distillation tail gas and catalytic reformed naphtha stabilizer tail gas. It consists of hydrocarbons having carbon numbers in the range of C3 through C6, predominantly butane and isobutane.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68478-33-1	Tail gas (petroleum), saturate gas recovery plant, C1-2-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of distillate tail gas, straight-run naphtha, catalytic reformed naphtha stabilizer tail gas. It consists predominantly of hydrocarbons having carbon numbers in the range of C1through C5, predominantly methane and ethane.]	Cancer		Maine (EU Carcinogen)		
68478-34-2	Tail gas (petroleum), vacuum residues thermal cracker; Petroleum gas; [A complex combination of hydrocarbons obtained from the thermal cracking of vacuum residues. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68478-45-5	1,4-Benzenediamine, N,N'-mixed tolyl and xylyl derivs.		x	Maine (Canada PBiT); WA Appen1	Antioxidant, corrosion inhibitor	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68511-50-2	1-Propene, 2-methyl-, sulfurized	Blood, Skin		EPA - HC	Lubricants, functional fluids	x
68512-30-1	Phenol, methylstyrenated		x	Maine (Canada PBiT); WA Appen1	Additive to rubber	
68512-62-9	Residues (petroleum), light vacuum		x	Maine (Canada PBiT); WA Appen1	Emulsions, roofing flux	x
68512-91-4	Hydrocarbons, C3-4-rich, petroleum distillate; Petroleum gas; [A complex combination of hydrocarbons produced by distillation and condensation of crude oil. It consists of hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C3 through C4.]	Cancer		Maine (EU Carcinogen)		x
68513-02-0	Naphtha (petroleum), full-range coker		x	Maine (Canada PBiT); WA Appen1		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68513-14-4	Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight-run naphtha followed by fractionation of the total effluent. It consists of hydrogen, methane, ethane and propane.]	Cancer		Maine (EU Carcinogen)		x
68513-15-5	Gases (petroleum), full-range straight-run naphtha dehexanizer off; petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of the full-range straight-run naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C2 through C6.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68513-16-6	Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich; Petroleum gas; [A complex combination of hydrocarbon produced by the distillation of products from a hydrocracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4. It may also contain small amounts of hydrogen and hydrogen sulfide.]	Cancer		Maine (EU Carcinogen)		x
68513-17-7	Gases (petroleum), light straight-run naphtha stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the stabilization of light straight-run naphtha. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C6.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68513-18-8	Gases (petroleum), reformer effluent high-pressure flash drum off; Refinery gas; [A complex combination produced by the high-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	Cancer		Maine (EU Carcinogen)		x
68513-19-9	Gases (petroleum), reformer effluent low-pressure flash drum off; Refinery gas; [A complex combination produced by low-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68513-66-6	Residues (petroleum), alkylation splitter, C4-rich; Petroleum gas; [A complex residuum from the distillation of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C4 through C5, predominantly butane and boiling in the range of approximately -11.7°C to 27.8°C (11°F to 82°F).]	Cancer		Maine (EU Carcinogen)		x
68514-31-8	Hydrocarbons, C1-4; Petroleum gas; [A complex combination of hydrocarbons provided by thermal cracking and absorber operations and by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4 and boiling in the range of approximately minus 164°C to minus 0.5°C (-263°F to 31°F).]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68514-36-3	Hydrocarbons, C1-4, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting hydrocarbon gases to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4 and boiling in the range of approximately -164°C to -0.5°C (-263°F to 31°F).]	Cancer		Maine (EU Carcinogen)		
68515-49-1	Di-isodecyl phthalate (DIDP)	Development		Maine (CA Prop 65); WA Appen1	Phthalate	x
68515-51-5	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	Reproduction		REACH Substance of Very High Concern	polymers, coating products, fillers, putties, plasters, modelling clay, inks and toners, lubricants/greases and finger paints	
68515-88-8	Pentene, 2,4,4-trimethyl-, sulfurized	Blood, Liver		EPA - HC	Anti-wear inhibitors in engine oils	x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68527-15-1	Gases (petroleum), oil refinery gas distn. off; Refinery gas; [A complex combination separated by distillation of a gas stream containing hydrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers in the range of C1 through C6 or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C2, hydrogen, nitrogen, and carbon monoxide.]	Cancer		Maine (EU Carcinogen)		
68527-16-2	Hydrocarbons, C1-3; Petroleum gas; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C1 through C3 and boiling in the range of approximately minus 164°C to minus 42°C (-263°F to -44°F).]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68527-19-5	Hydrocarbons, C1-4, debutanizer fraction; Petroleum gas	Cancer		Maine (EU Carcinogen)		x
68551-44-0	Fatty acids, C6-19-branched, zinc salts		x	Maine (Canada PBiT); WA Appen1		
68553-00-4	Fuel oil, no. 6		x	Maine (Canada PBiT); WA Appen1	Fuel oil	x
68555-72-6	1-Pentanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-		x	Maine (Canada PBiT); WA Appen1	PFC	
68555-73-7	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-		x	Maine (Canada PBiT); WA Appen1	PFC	
68555-75-9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-		x	Maine (Canada PBiT); WA Appen1	PFC	
68555-76-0	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-N-methyl-		x	Maine (Canada PBiT); WA Appen1	PFC	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68602-82-4	Gases (petroleum), benzene unit hydrotreater depentanizer overheads; Refinery gas; [A complex combination produced by treating the feed from the benzene unit with hydrogen in the presence of a catalyst followed by depentanizing. It consists primarily of hydrogen, ethane and propane with various small amounts of nitrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C6. It may contain trace amounts of benzene.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68602-83-5	Gases (petroleum), C1-5, wet; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil and/or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68602-84-6	Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator; Refinery gas; [A complex combination produced by the fractionation of the overhead products from the catalytic cracking process in the fluidized catalytic cracker. It consists of hydrogen, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68603-42-9	Coconut diethanolamide	Kidney, Skin		HSDB	Corrosion inhibitor, dishwashing detergent, surfactant	x
68606-25-7	Hydrocarbons, C2-4; Petroleum gas	Cancer		Maine (EU Carcinogen)		
68606-26-8	Hydrocarbons, C3; Petroleum gas	Cancer		Maine (EU Carcinogen)		x
68606-27-9	Gases (petroleum), alkylation feed; Petroleum gas; [A complex combination of hydrocarbons produced by the catalytic cracking of gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C4.]	Cancer		Maine (EU Carcinogen)		x
68606-34-8	Gases (petroleum), depropanizer bottoms fractionation off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists predominantly of butane, isobutane and butadiene.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68607-11-4	Petroleum products, refinery gases; Refinery gas; [A complex combination which consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	Cancer		Maine (EU Carcinogen)		x
68607-30-7	Residues (petroleum), topping plant, low-sulfur		x	Maine (Canada PBiT); WA Appen1		x
68631-49-2	PBDE-153 [2,2',4,4',5,5'-hexabromodiphenyl ether]		x	WA Appen1; Oregon P3 List	Flame retardant	
68648-53-3	Resin acids and Rosin acids, hydrogenated, esters with triethylene glycol		x	Maine (Canada PBiT); WA Appen1	Flame retardant	

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68783-06-2	Gases (petroleum), hydrocracking low-pressure separator; Refinery gas; [A complex combination obtained by the liquid-vapor separation of the hydrocracking process reactor effluent. It consists predominantly of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		x
68783-07-3	Gases (petroleum), refinery blend; Petroleum gas; [A complex combination obtained from various processes. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68783-08-4	Gas oils (petroleum), heavy atmospheric		x	Maine (Canada PBT); WA Appen1	Petroleum, pre -refinery stream	x
68783-12-0	Naphtha (petroleum), unsweetened		x	Maine (Canada PBT); WA Appen1		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68783-64-2	Gases (petroleum), catalytic cracking; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C3 through C5.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68783-65-3	Gases (petroleum), C2-4, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C2 through C4 and boiling in the range of approximately -51°C to -34°C (-60°F to -30°F).]	Cancer		Maine (EU Carcinogen)		x
68784-75-8	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped	Reproduction		REACH Substance of Very High Concern	coating products	

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68814-67-5	Gases (petroleum), refinery; Refinery gas; [A complex combination obtained from various petroleum refining operations. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		x
68814-90-4	Gases (petroleum), platformer products separator off; Refinery gas; [A complex combination obtained from the chemical reforming of naphthenes to aromatics. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.]	Cancer		Maine (EU Carcinogen)		x
68815-10-1	Petroleum, sulfurized		x	Maine (Canada PBiT); WA Appen1		
68877-63-4	Acetamide, N-[2-[(2-bromo-4,6-dinitrophenyl) azo]-5-[(2-cyanoethyl)-2-propenylamino]-4-methoxyphenyl]-		x	Maine (Canada PBiT); WA Appen1	Dye	

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68910-11-2	Benzenemethanol, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, reaction products with 1,3,5-trimethylbenzene		x	Maine (Canada PBiT); WA Appen1		
68911-58-0	Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off, Refinery gas, [The complex combination obtained from the depentanizer stabilization of hydrotreated kerosine. It consists primarily of hydrogen, methane, ethane, and propane with various small amounts of nitrogen, hydrogen sulfide, carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C4 through C5.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68911-59-1	Gases (petroleum), hydrotreated sour kerosine flash drum; Refinery gas; [A complex combination obtained from the flash drum of the unit treating sour kerosine with hydrogen in the presence of a catalyst. It consists primarily of hydrogen and methane with various small amounts of nitrogen, carbon monoxide, and hydrocarbons having carbon numbers predominantly in the range of C2 through C5.]	Cancer		Maine (EU Carcinogen)		x
68918-99-0	Gases (petroleum), crude oil fractionation off; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x

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68919-00-6	Gases (petroleum), dehexanizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of combined naphtha streams. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68919-01-7	Gases (petroleum), distillate unifiner desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the unifiner desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.]	Cancer		Maine (EU Carcinogen)		x

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68919-02-8	Gases (petroleum), fluidized catalytic cracker fractionation off; Refinery gas; [A complex combination produced by the fractionation of the overhead product of the fluidized catalytic cracking process. It consists of hydrogen, hydrogen sulfide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68919-03-9	Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off; Refinery gas; [A complex combination produced by scrubbing the overhead gas from the fluidized catalytic cracker. It consists of hydrogen, nitrogen, methane, ethane and propane.]	Cancer		Maine (EU Carcinogen)		x

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68919-04-0	Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the heavy distillate hydrotreater desulfurization process. It consists of hydrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68919-05-1	Gases (petroleum), light straight run gasoline fractionation stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x

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68919-06-2	Gases (petroleum), naphtha unifier desulfurization stripper off; Petroleum gas; [A complex combination of hydrocarbons produced by a naphtha unifier desulfurization process and stripped from the naphtha product. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x
68919-07-3	Gases (petroleum), platformer stabilizer off, light ends fractionation; Refinery gas; [A complex combination obtained by the fractionation of the light ends of the platinum reactors of the platformer unit. It consists of hydrogen, methane, ethane and propane.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68919-08-4	Gases (petroleum), preflash tower off, crude distn.; Refinery gas; [A complex combination produced from the first tower used in the distillation of crude oil. It consists of nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68919-09-5	Gases (petroleum), straight-run naphtha catalytic reforming off; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and fractionation of the total effluent. It consists of methane, ethane, and propane.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68919-10-8	Gases (petroleum), straight-run stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of the liquid from the first tower used in the distillation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x
68919-11-9	Gases (petroleum), tar stripper off; Refinery gas; [A complex combination obtained by the fractionation of reduced crude oil. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68919-12-0	Gases (petroleum), unifier stripper off; Refinery gas; [A combination of hydrogen and methane obtained by fractionation of the products from the unifier unit.]	Cancer		Maine (EU Carcinogen)		
68919-20-0	Gases (petroleum), fluidized catalytic cracker splitter overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of the charge to the C3 -C4 splitter. It consists predominantly of C3 hydrocarbons.]	Cancer		Maine (EU Carcinogen)		x
68920-70-7	Alkanes, C6-18, chloro		x	Maine (Canada PBiT); WA Appen1	Paraffin, plasticizer	
68921-45-9	Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene		x	Maine (Canada PBiT); WA Appen1	Antioxidant additive in engine oils	x
68937-51-9	Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, reaction products with ammonia, octamethylcyclotetrasiloxane and silica		x	Maine (Canada PBiT); WA Appen1	Formulation component	

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68938-42-1	Paraffin waxes and Hydrocarbon waxes, chloro, reaction products with naphthalene		x	Maine (Canada PBiT); WA Appen1	Paraffin wax	
68938-51-2	Siloxanes and Silicones, 3-cyanopropyl Me, di-Me		x	Maine (Canada PBiT); WA Appen1		
68952-76-1	Gases (petroleum), catalytic cracked naphtha debutanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68952-77-2	Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of catalytic cracked naphtha and distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		
68952-79-4	Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the hydrodesulfurization of naphtha. It consists of hydrogen, methane, ethane and propane.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68952-80-7	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer; Refinery gas; [A complex combination obtained from the hydrodesulfurization of straight-run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68952-81-8	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber; petroleum gas; [A complex combination of hydrocarbons obtained from the separation of thermal-cracked distillates, naphtha and gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68952-82-9	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of thermal cracked hydrocarbons from petroleum coking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.	Cancer		Maine (EU Carcinogen)		x
68953-84-4	1,4-Benzenediamine, N,N'-mixed Ph and tolyl derivs.		x	Maine (Canada PBiT); WA Appen1		x
68955-27-1	Distillates (petroleum), petroleum residues vacuum		x	Maine (Canada PBiT); WA Appen1		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68955-28-2	Gases (petroleum, light steam-cracked, butadiene conc.; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists of hydrocarbons having a carbon number predominantly of C4.]	Cancer		Maine (EU Carcinogen)		x
68955-33-9	Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation; Refinery gas; [A complex combination obtained by the fractionation of products from the fluidized catalytic cracker and gas oil desulfurizer. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68955-34-0	Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.]	Cancer		Maine (EU Carcinogen)		x
68955-53-3	Amines, C12-14-tert-alkyl	Development		EPA - RBP	Organic chemical mfg	x
68957-62-0	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-		x	Maine (Canada PBiT); WA Appen1	PFC	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
68989-88-8	Gases (petroleum), crude distn. and catalytic cracking; Refinery gas; [A complex combination produced by crude distillation and catalytic cracking processes. It consists of hydrogen, hydrogen sulfide, nitrogen, carbon monoxide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x
69011-06-9	[Phthalato(2-)]dioxotrilead	Reproduction		REACH Substance of Very High Concern	polymers/plastics	
69409-94-5	Fluvalinate	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
69430-47-3	Siloxanes and Silicones, di-Me, reaction products with Me hydrogen siloxanes and 1,1,3,3-tetramethyldisiloxane		x	Maine (Canada PBiT); WA Appen1	Polymer, crosslinking agent	
69695-75-6	9,10-Anthracenedione, 1-amino-4-[[3-[(dimethylamino)methyl]phenyl]amino]-, monohydrochloride		x	Maine (Canada PBiT); WA Appen1		
69782-90-7	2,3,3',4,4',5'-Hexachlorobiphenyl		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	PCB	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
69806-40-2	Haloxypop-methyl	Kidney, Reproduction		IRIS; WA Appen1	Pesticide (not EPA registered)	
69806-50-4	Fluazifop butyl	Development		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled)	
69898-41-5	furo[3,4-b]pyridin-7(5H)-one, 5-[4-(diethylamino)-2-ethoxyphenyl]-5-(1-ethyl-2-methyl-1H-indol-3-yl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
69898-66-4	5-Isobenzofurancarboxylic acid, 3-[4-(diethylamino)-2-ethoxyphenyl]-3-(1-ethyl-2-methyl-1H-indol-3-yl)-1,3-dihydro-1-oxo-, ethyl ester		x	Maine (Canada PBIT); WA Appen1		
69898-67-5	5-Isobenzofurancarboxylic acid, 1-[4-(diethylamino)-2-ethoxyphenyl]-1-(1-ethyl-2-methyl-1H-indol-3-yl)-1,3-dihydro-3-oxo-, ethyl ester		x	Maine (Canada PBIT); WA Appen1		
70124-77-5	flucythrinate		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Pesticide (EPA reg. cancelled)	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
70161-19-2	Benzenesulfonic acid, [(9,10-dihydro-9,10-dioxo-1,4-anthracenediyl)bis(imino-4,1-phenyleneoxy)]bis-, disodium salt		x	Maine (Canada PBiT); WA Appen1		
70210-08-1	2-Naphthalenesulfonamide, N-[2-(acetyloxy)ethyl]-6-hydroxy-N-methyl-5-[[4-(phenylazo)phenyl]azo]-		x	Maine (Canada PBiT); WA Appen1	Dye	
70225-14-8	Diethanolamine salt [Perfluorooctane sulfonates (PFOS)]	Development, Liver, Thyroid	x	Maine (WA PBT List; Canada PBiT); WA Appen1; Minnesota HRL	PFC	
70321-86-7	2-(2H-Benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl) phenol	Liver		EPA - HC	Industrial additive for polymers and coatings	x
70331-94-1	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, (1,2-dioxo-1,2-ethanediy) bis(imino-2,1-ethanediy) ester		x	Maine (Canada PBiT); WA Appen1	Phenolic antioxidant/metal deactivator	
70362-50-4	PCB-081 (3,4,4',5-tetrachlorobiphenyl)		x	Oregon P3 List	Enclosed electrical systems	
70514-12-4	Lubricating oils, used		x	Maine (Canada PBiT); WA Appen1	Lubricating oils	
70592-76-6	Distillates (petroleum), intermediate vacuum		x	Maine (Canada PBiT); WA Appen1		x

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70592-77-7	Distillates (petroleum), light vacuum		x	Maine (Canada PBIT); WA Appen1		x
70592-78-8	Distillates (petroleum), vacuum		x	Maine (Canada PBIT); WA Appen1		x
70592-79-9	Residues (petroleum), atm. tower, light		x	Maine (Canada PBIT); WA Appen1		x
70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1		
70776-03-3	naphthalene, chloro derivs.		x	Maine (OSPAR Chemical of Concern; Canada PBIT); WA Appen1	PCN	
70776-86-2	2-Butanone, 4-[[[1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenyl]methyl](3-oxo-3-phenylpropyl)amino]-, [1R-(1α,4aβ,10α)]-		x	Maine (Canada PBIT); WA Appen1		
70969-47-0	Thiols, C8-20, γ-ω-perfluoro, telomers with acrylamide		x	Maine (Canada PBIT); WA Appen1	AFFF (Aqueous film forming foam)	
71032-95-6	2-Naphthalenesulfonic acid, 7-[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy -3-[[4-(phenylazo)phenyl]azo]-, monoacetate (salt)		x	Maine (Canada PBIT); WA Appen1	Dye	

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
72102-55-7	Methylum, [4-(dimethylamino)phenyl] bis[4-(ethylamino)-3-methylphenyl]-, acetate		x	Maine (Canada PBiT); WA Appen1	dye	
72102-56-8	Methylum, [4-(dimethylamino)phenyl] bis[4-(ethylamino)-3-methylphenyl]-, chloride		x	Maine (Canada PBiT); WA Appen1	Chemical intermediate	
72102-64-8	Methylum, bis[4-(dimethylamino)phenyl] [4-(ethylamino)-3-methylphenyl]-, chloride		x	Maine (Canada PBiT); WA Appen1	Chemical intermediate	
72318-87-7	Phenol, [[[3-(dimethylamino)propyl]amino]methyl]-, isobutylated		x	Maine (Canada PBiT); WA Appen1		
72490-01-8	Fenoxycarb	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
72629-94-8	Pentacosfluorotridecanoic acid		x	REACH Substances of Very High Concern (vPvB)	prodction of fluoropolymers and fluorotelomers	
72749-91-8	Benzenesulfonic acid, [(9,10-dihydro-9,10-dioxo-1,4-anthracenediyl)diimino]bis[(1,1-dimethylethyl)-, sodium salt		x	Maine (Canada PBiT); WA Appen1		
72812-39-6	Methylum, bis(4-amino-3,5-dimethylphenyl) (2,6-dichlorophenyl)-, phosphate (1:1)		x	Maine (Canada PBiT); WA Appen1		

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72828-63-8	Benzonitrile, 2-[[4-[[2-(acetyloxy)ethyl]butylamino]-2-methylphenyl]azo]-3-bromo-5-nitro -		x	Maine (Canada PBiT); WA Appen1		
72869-85-3	Chromate(1-), bis[3,5-bis(1,1-dimethylethyl) -2-hydroxybenzoato(2-O1,O2)-, hydrogen		x	Maine (Canada PBiT); WA Appen1	Inks, toner	
72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Combustion by-product	
72968-82-2	Methanesulfonamide, N-[2-[(2,6-dicyano-4-methylphenyl) azo]-5-(dipropylamino)phenyl]-		x	Maine (Canada PBiT); WA Appen1	Pigment, dye and printing ink	
73398-86-4	Pyridine, 4-(3-chloro-5-propylphenyl)-		x	Maine (Canada PBiT); WA Appen1		
73398-87-5	Pyridine, 4-(4-chloro-3-propylphenyl)-		x	Maine (Canada PBiT); WA Appen1		
73528-78-6	3-Pyridinecarbonitrile, 5-[[4-[(2,6-dichloro-4-nitrophenyl) azo]-2,5-dimethoxyphenyl]azo]-2,6-bis[(2-methoxyethyl)amino]-4-methyl-		x	Maine (Canada PBiT); WA Appen1		
74051-80-2	Sethoxydim	Blood		IRIS; WA Appen1	Pesticide	
74336-60-0	9,10-Anthracenedione, 1-[[5,7-dichloro-1,9-dihydro- 2-methyl-9-oxopyrazolo[5,1-b]quinazolin-3-yl)azo]-(Pigment Red 251)		x	Maine (Canada PBiT); WA Appen1	Pigment Red 251	

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74472-37-0	2,3,4,4',5-Pentachlorobiphenyl	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	PCB	
75321-20-9	1,3-Dinitropyrene	Cancer		IARC 2B and Cal Prop 65	exhaust particulate	
75768-65-9	Phosphonium, triphenyl(phenylmethyl)-, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1)		x	Maine (Canada PBT); WA Appen1	Catalyst, curing agent	
76578-14-8	Quizalofop-ethyl	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
76738-62-0	Paclobutrazol	Liver		IRIS; WA Appen1	Pesticide	
76842-07-4	PCB 122 (2,3,3',4,5 - Pentachlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor)		
77094-11-2	MeIQ (2-Amino-3,4-dimethylimidazo[4,5-f]quinoline)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	In cooked meat and fish	
77182-82-2	Glufosinate-ammonium	Kidney		IRIS; WA Appen1	Pesticide	
77439-76-0	MX (3-chloro-4-dichloromethyl-5-hydroxy-2(5H)-furanone)	Cancer		Maine (CA Prop 65); WA Appen1	Research	
77500-04-0	MeIQx (2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	In cooked meats	
77501-63-4	Lactofen	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
77536-67-5	asbestos (anthophyllite)	Cancer		Maine (EU Carcinogen)		
77536-68-6	asbestos (tremolite)	Cancer		Maine (EU Carcinogen)		
78587-05-0	Hexythiazox (Savey)	Adrenal complex, Blood		IRIS; WA Appen1	Pesticide	

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79277-27-3	Thifensulfuron-methyl (Harmony)	Blood, Body weight		IRIS; WA Appen1	Pesticide	
79357-73-6	Amines, C18-22-tert-alkyl, (chloromethyl)phosphonates (2:1)		x	Maine (Canada PBiT); WA Appen1	Lubricating agent, lubricant additive	
79542-46-4	Acetamide, N-[4-chloro-2-[2-(2-chloro-4-nitrophenyl)azo]-5-[(2-hydroxy-3-phenoxypropyl)amino]phenyl]-		x	Maine (Canada PBiT); WA Appen1		
79748-81-5	Fusarin C	Cancer		Maine (CA Prop 65); WA Appen1	Mycotoxin	
81412-43-3	morpholine, 2,6-dimethyl-4-(C10-13)-alkyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
82657-04-3	Bifenthrin (Talstar)	Endocrine system	x	Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	Pesticide	
83249-47-2	Acetamide, N-[2-[(2-bromo-6-cyano-4-nitrophenyl)azo]-5-(dipropylamino)phenyl]-		x	Maine (Canada PBiT); WA Appen1		
83249-53-0	Methanesulfonamide, N-[2-[(2-bromo-6-cyano-4-methylphenyl)azo]-5-(diethylamino)phenyl]-		x	Maine (Canada PBiT); WA Appen1		
83249-54-1	Methanesulfonamide, N-[2-[(2-bromo-6-cyano-4-methylphenyl)azo]-5-(dipropylamino)phenyl]-		x	Maine (Canada PBiT); WA Appen1		

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83721-47-5	Methanesulfonamide, 1-chloro-N-[2,3,4-trichloro-6-(2,4-dichlorophenoxy)phenyl]-, sodium salt		x	Maine (Canada PBiT); WA Appen1		
83721-48-6	Methanesulfonamide, 1-chloro-N-[2,3,4,5-tetrachloro-6-(2,4-dichlorophenoxy)phenyl]-, sodium salt		x	Maine (Canada PBiT); WA Appen1		
83968-86-9	9,10-Anthracenedione, 1-amino-4-[[3-[(dimethylamino)methyl]phenyl]amino]-, monoacetate		x	Maine (Canada PBiT); WA Appen1		
84082-38-2	Alkanes, C10-21, chloro		x	Maine (Canada PBiT); WA Appen1		
84852-15-3	phenol, 4-nonyl-, branched		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Epoxy hardener	x
85005-63-6	2-Naphthalenecarboxamide, 4-[(2,4-dinitrophenyl)azo]-3-hydroxy-N-phenyl-		x	Maine (Canada PBiT); WA Appen1		
85186-47-6	Xanthylium, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, salt with mono-C10-14-alkylbenzenesulfonic acid (1:1)		x	Maine (Canada PBiT); WA Appen1		
85409-17-2	stannane, tributyl-, mono(naphthenoyloxy) derivs.	Endocrine system	x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
85422-92-0	Paraffin oils, chloro		x	Maine (Canada PBiT); WA Appen1		

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85509-19-9	Flusilazole (NuStar)	Liver		IRIS; WA Appen1	Pesticide (not EPA registered)	
85535-84-8	Short-chain chlorinated paraffins		x	Maine (EU Endocrine Disruptor; WA PBT List; EU PBT List; OSPAR Chemicals of Concern; REACH Substances of Very High Concern; Canada PBiT); WA Appen1	Lubricants in metal cutting, plasticizers and flame retardants in plastics	
85535-85-9	alkanes, C14-17, chloro	Endocrine system	x	Maine (EU Endocrine Disruptor; Canada PBiT); WA Appen1		
85535-86-0	Alkanes, C18-28, chloro		x	Maine (Canada PBiT); WA Appen1		
85702-64-3	3H-Indol-3-one, 5,7-dibromo-2-(5-bromo-7-chloro-1,3-dihydro-3-oxo-2H-indol-2-ylidene)-1,2-dihydro -		x	Maine (Canada PBiT); WA Appen1		
85702-90-5	2,9,11,13-Tetraazanonadecanethioic acid, 19-isocyanato-11-(6-isocyanatohexyl)-10,12-dioxo-, S-[3-(trimethoxysilyl)propyl] ester		x	Maine (Canada PBiT); WA Appen1		

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86290-81-5	Gasoline (A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C3 and boiling in the range of 30°C to 260°C (86°F to 500°F))		x	Maine (Canada PBiT); WA Appen1	Gasoline	
86551-61-3	Butanamide, 2-[2,4-bis(1,1-dimethylpropyl)phenoxy]-N-[4-(2-formylhydrazino)phenyl]-		x	Maine (Canada PBiT); WA Appen1		
87237-48-7	propanoic acid, 2-[4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]-, 2-ethoxyethyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
87741-01-3	Hydrocarbons, C4, Petroleum gas	Cancer		Maine (EU Carcinogen)		
88671-89-0	Myclobutanil	Development, Reproduction	x	Maine (CA Prop 65); WA Appen1; Oregon P3 List	Pesticide	
90268-98-7	Carbonic acid disodium salt, reaction products with aniline, 4-nitrobenzenamine, p-phenylenediamine, sodium sulfide, sulfur and p-toluidine		x	Maine (Canada PBiT); WA Appen1		

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90622-55-2	Alkanes, C1-4, C3-rich, Petroleum gas	Cancer		Maine (EU Carcinogen)		
90640-80-5	Anthracene oil	Cancer	x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern	In coal tar pitch, coal tar enamel mfg	
90640-81-6	Anthracene oil, anthracene paste	Cancer	x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern		
90640-82-7	Anthracene oil, anthracene-low	Cancer	x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern	Solvent	
90640-86-1	Distillates (coal tar), heavy oils		x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1		
90729-40-1	3-Pyridinecarbonitrile, 1-butyl-5-[[4-(4-chlorobenzoyl)-2-nitrophenyl]azo]-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-		x	Maine (Canada PBiT); WA Appen1		
90982-32-4	Chlorimuron-ethyl	Blood		IRIS; WA Appen1	Pesticide	
91031-62-8	Fatty acids, C16-18, lead salts	Reproduction		REACH Substance of Very High Concern	polymers/plastics	
91465-08-6	Cyhalothrin (Karate)	Endocrine system	x	Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	Pesticide	

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91995-15-2	Anthracene oil, anthracene paste, anthracene fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by the crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of 330°C to 350°C (626°F to 662°F). It contains chiefly anthracene, carbazole and phenanthrene.]	Cancer	x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern		

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91995-17-4	Anthracene oil, anthracene paste, distn. lights; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of approximately 290°C to 340°C (554°F to 644°F). It contains chiefly trinuclear aromatics and their dihydro derivatives.]	Cancer	x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern		
91995-42-5	Distillates (coal tar), heavy oils, pyrene fraction		x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1		
91995-52-7	Distillates (coal tar), pitch, pyrene fraction		x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
92045-15-3	Gases (petroleum), gas oil diethanolamine scrubber off; Refinery gas; [A complex combination produced by desulfurization of gas oils with diethanolamine. It consists predominantly of hydrogen sulfide, hydrogen and aliphatic hydrocarbons having carbon numbers in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
92045-16-4	Gases (petroleum), gas oil hydrodesulfurization effluent; Refinery gas; [A complex combination obtained by separation of the liquid phase from the effluent from the hydrogenation reaction. It consists predominantly of hydrogen, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		

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92045-17-5	Gases (petroleum), gas oil hydrodesulfurization purge; Refinery gas; [A complex combination of gases obtained from the reformer and from the purges from the hydrogenation reactor. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		
92045-18-6	Gases (petroleum), hydrogenator effluent flash drum off; Refinery gas; [A complex combination of gases obtained from flash of the effluents after the hydrogenation reaction. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
92045-19-7	Gases (petroleum), naphtha steam cracking high-pressure residual; Refinery gas; [A complex combination obtained as a mixture of the non-condensable portions from the product of a naphtha steam cracking process as well as residual gases obtained during the preparation of subsequent products. It consists predominantly of hydrogen and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C1 through C5 with which natural gas may also be mixed.]	Cancer		Maine (EU Carcinogen)		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
92045-20-0	Gases (petroleum), residue visbaking off; Refinery gas; [A complex combination obtained from viscosity reduction of residues in a furnace. It consists predominantly of hydrogen sulfide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
92045-22-2	Gases (petroleum), steam-cracker C3-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a steam cracking process. It consists predominantly of propylene with some propane and boils in the range of approximately -70°C to 0°C (-94°F to 32°F).]	Cancer		Maine (EU Carcinogen)		

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92045-23-3	Hydrocarbons, C4, steam-cracker distillate; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products of a steam cracking process. It consists predominantly of hydrocarbons having a carbon number of C4, predominantly 1-butene and 2-butene, containing also butane and isobutene and boiling in the range of approximately minus 12°C to 5°C (10.4°F to 41°F).]	Cancer		Maine (EU Carcinogen)		
92045-41-5	Lubricating oils, used, vacuum distd.		x	Maine (Canada PBiT); WA Appen1		
92045-52-8	Naphtha (petroleum), hydrodesulfurized full-range		x	Maine (Canada PBiT); WA Appen1		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
92045-80-2	Petroleum gases, liquefied, sweetened, C4 fraction; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a liquefied petroleum gas mix to a sweetening process to oxidize mercaptans or to remove acidic impurities. It consists predominantly of C4 saturated and unsaturated hydrocarbons.]	Cancer		Maine (EU Carcinogen)		
92061-94-4	Residues (coal tar), pitch distn.		x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1		
93918-79-7	Carbamic acid, cyclohexyl-, nitrilotri-2,1-ethanediyl ester		x	Maine (Canada PBiT); WA Appen1		
94199-57-2	2-Naphthalenecarboxamide, N-(2-ethoxyphenyl)-3-hydroxy- 4-[(2-nitrophenyl)azo]-		x	Maine (Canada PBiT); WA Appen1	Dye	
94248-26-7	Methanesulfonamide, 1-chloro-N-(2-phenoxyphenyl)-, pentachloro deriv., sodium salt		x	Maine (Canada PBiT); WA Appen1		

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CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)	Source(s)	Use example(s) or class	HPV (2012 and 3 of 4 years) ¹
97722-19-5	Raffinates (petroleum), steam-cracked C4 fraction cuprous ammonium acetate extn., C3-5 and C3-5 unsatd., butadiene-free; Petroleum gas	Cancer		Maine (EU Carcinogen)		
100702-98-5	4,4'-Dihydroxy-2,3,5,6-tetrachlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
101043-37-2	Microcystin-LR	Cancer; Liver		IARC 2B; MN HRL	blue-green algae toxin, contaminant in blue-green algae health supplement	
101200-48-0	Tribenuron-methyl (Express)	Blood chemistry		IRIS; WA Appen1	Pesticide	
101200-53-7	Pyridine, 2-[3-(3-chlorophenyl)propyl]-		x	Maine (Canada PBIT); WA Appen1	Fragrance, perfume, deodorizer, flavoring agent	
101316-50-1	distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, condensed arom. ring-contg.		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
101316-83-0	Tar brown-coal	Cancer		Maine (EU Carcinogen)		
101316-84-1	Tar, brown-coal, low-temp.	Cancer		Maine (EU Carcinogen)		
104948-36-9	Alkanes, C10-22, chloro		x	Maine (Canada PBIT); WA Appen1	Paraffins	
105650-23-5	PhiP(2-Amino-1-methyl-6-phenylimidazol[4,5-b]pyridine)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Cooked meats	
105735-71-5	3,7-Dinitrofluoranthene	Cancer		Maine (CA Prop 65); WA Appen1	Diesel exhaust	

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106232-85-3	Alkanes, C18-20, chloro		x	Maine (Canada PBiT); WA Appen1	Paraffins	
106276-78-2	Benzoic acid, 2,3,4,5-tetrachloro-6-cyano-, methyl ester, reaction products with 4-[(4-aminophenyl)azo]-3-methylbenzenamine and sodium methoxide		x	Maine (Canada PBiT); WA Appen1	Colorant for textile fiber	
108004-27-9	1H-Imidazole-1-ethanol, α -(2,4-dichlorophenyl)- α -[2-(2,4-dichlorophenyl)cyclopropyl]-, [1 α (R),2 β]-		x	Maine (Canada PBiT); WA Appen1		
108171-26-2	Chlorinated paraffins (Average chain length, C12;approximately 60 percent chlorine by weight)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Paraffins	
110235-47-7	Mepanipyrim	Cancer		Maine (CA Prop 65)	Pesticide (not EPA registered)	
111810-41-4	4-Hydroxy-3,3',4',5'-tetrachlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen2		
116355-83-0	Fumonisin B1	Cancer		Maine (CA Prop 65); WA Appen1	Fungal toxin	
117310-64-2	Phosphine oxide, (butylphenyl)bis(2,6-dichlorobenzoyl)-		x	Maine (Canada PBiT); WA Appen1	PCB	
118174-38-2	6-Methyl-1,3,8-trichlorodibenzofuran	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Furan	
120068-37-3	Fipronil		x	Oregon P3 List	Pesticide	
124751-15-1	Resin acids and Rosin acids, fumarated, barium salts		x	Maine (Canada PBiT); WA Appen1	Formulation component, pigment, dye, printing ink	

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125328-28-1	Phenol, 4,4'-(1-methylethylidene)bis-, reaction products with hexakis(methoxymethyl) melamine		x	Maine (Canada PBiT); WA Appen1	Plastic, synthetic resin	
125471-97-8	Lubricating oils (petroleum), hydrotreated, used, distn. residues		x	Maine (Canada PBiT); WA Appen1		
127087-87-0	4-Nonylphenol, branched and linear, ethoxylated	Systemic		REACH Substance of Very High Concern	surfactant--detergents, emulsifiers, paints, plastics	
127126-02-7	Propanenitrile, 3-[[2-(acetyloxy)ethyl][4-[(6,7-dichloro-2-benzothiazolyl)azophenyl]amino]-		x	Maine (Canada PBiT); WA Appen1		
128683-25-0	Crude oil (oil sand)		x	Maine (Canada PBiT); WA Appen1		
128683-26-1	Distillates (petroleum), full-range atm.		x	Maine (Canada PBiT); WA Appen1		
128683-28-3	Gas oils (petroleum), full-range		x	Maine (Canada PBiT); WA Appen1		
128683-29-4	Gas oils (oil sand), hydrotreated		x	Maine (Canada PBiT); WA Appen1		
128683-30-7	Gas oils (oil sand)		x	Maine (Canada PBiT); WA Appen1		
128683-33-0	Naphtha (oil sand), hydrotreated		x	Maine (Canada PBiT); WA Appen1		
128683-35-2	Residues (oil sand), atm. tower		x	Maine (Canada PBiT); WA Appen1		
129566-94-5	Hydrocarbons, C12-25, dehydrated used lubricating oil distillates		x	Maine (Canada PBiT); WA Appen1		

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129893-11-4	Residues (petroleum), vacuum, hydrocracked, naphtha fraction		x	Maine (Canada PBiT); WA Appen1		
129893-17-0	Lubricating oils, used, residues		x	Maine (Canada PBiT); WA Appen1	Lubricating oils	x
129893-18-1	Lubricating oils, used, vacuum distd, clay-treated		x	Maine (Canada PBiT); WA Appen1	Lubricating oils	
129893-21-6	Natural gas condensates, C4-12 distillate		x	Maine (Canada PBiT); WA Appen1		
129893-22-7	Natural gas condensates, C5-12 distillate		x	Maine (Canada PBiT); WA Appen1		
132207-32-0	Asbestos	Cancer		Maine (EU Carcinogen)		
132538-91-1	Lubricating oils, used, distd., C5-18 fraction		x	Maine (Canada PBiT); WA Appen1		
132538-93-3	Lubricating oils, used, distd., light oil		x	Maine (Canada PBiT); WA Appen1		
140923-17-7	Iprovalicarb (also CAS#140923-25-7)	Cancer	x	Maine (CA Prop 65); WA Appen1	Pesticide (not EPA registered)	
141112-29-0	Isoxaflutole	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
177406-68-7	Benthiavalicarb-isopropyl	Cancer		Maine (CA Prop 65)	Pesticide (not EPA registered)	
189084-64-8	PBDE-100 [2,2',4,4',6-Pentabromodiphenyl ether]		x	Oregon P3 List	Flame retardant	
223777-68-2	Benzenesulfonic acid, hydroxydinonyl-, branched, monoammonium salt		x	Maine (Canada PBiT); WA Appen1		

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308068-56-6	Carbon nanotubes, multi-walled MWCNT-7	Cancer		IARC 2B	structural automobile parts; lithium-ion batteries; solar cell technology; electrical wiring; anti-microbial	
308076-74-6	Silicon carbide, fibrous	Cancer		IARC 2B	lapidary abrasive, composite armor, car brake lining, component of heating elements in electrical furnaces (uses are from silicon carbide, general)	
N/A	DDT, DDD, DDE		x	Maine (EPA Priority Chemicals); Oregon P3 List		
N/A	Nickel refinery dust	Cancer		WA Appen2; Minnesota HRV		
N/A	4-OH-2,2',4',5,5'-pentachlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen2		
N/A	Aluminosilicate Refractory Ceramic Fibers	Cancer		REACH Substances of Very High Concern		
N/A	Aristolochic acids	Cancer, Kidney		Maine (CA Prop 65; IARC); WA Appen2		
N/A	Benzidine-based dyes	Cancer		Maine (CA Prop 65); WA Appen2		
N/A	Dyes metabolized to 3,3'-dimethoxybenzidine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen2		
N/A	Dyes metabolized to 3,3'-dimethylbenzidine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen2		
N/A	Dyes metabolized to benzidine	Cancer		Maine (IARC; NTP 11th ROC); WA Appen2		

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N/A	Methoxyethyl acrylate tributyltin, copolymer	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen2		
N/A	Methylhydrazine and its salts, methylhydrazine, methylhydrazine sulfate	Cancer		Maine (CA Prop 65); WA Appen2		
N/A	Mineral oils (untreated and mildly treated)	Cancer		Maine (IARC; NTP 11th ROC); WA Appen2		
N/A	Mixture of 2,3,4,5-tetrachlorobiphenyl (PCB 61), 2,2',4,5,5'-octachlorobiphenyl (PCB 101) and 2,2',3,3',4,4',5,5'-octachlorobiphenyl (PCB 194)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen2		
N/A	PBBs = Brominated Flame retardants = PBB (mixed group of 209 Congeners)	Endocrine system		Maine (EU Endocrine Disruptor)		
N/A	Polybrominated biphenyls	Cancer, Development		Maine (CA Prop 65; NTP 11th ROC); WA Appen2		
N/A	salts of 2-naphthylamine	Cancer		Maine (EU Carcinogen)		
N/A	Bitumens, extracts of steam-refined and air refined	Cancer		Maine (CA Prop 65); WA Appen2		
N/A	Carbon-black extracts	Cancer		Maine (CA Prop 65); WA Appen2		
N/A	Diesel engine exhaust	Cancer		Maine (CA Prop 65; IARC; IRIS); WA Appen2		

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N/A	Diesel exhaust particulates	Cancer, Respiratory system		Maine (NTP 11th ROC); WA Appen2; Minnesota HRV		
N/A	Gasoline engine exhaust (condensates/extracts)	Cancer		Maine (CA Prop 65); WA Appen2		
N/A	Silica, crystalline (respirable size)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen2		
N/A	Soots	Cancer		Maine (IARC; NTP 11th ROC); WA Appen2		
N/A	Soots, tars, and mineral oils (untreated and mildly treated oils and used engine oils)	Cancer		Maine (CA Prop 65); WA Appen2		
N/A	Talc containing asbestiform fibers	Cancer		Maine (CA Prop 65; IARC); WA Appen2		
N/A	Environmental tobacco smoke	Cancer, Development		Maine (NTP 11th ROC); WA Appen2		
N/A	Zirconium Aluminosilicate Refractory Ceramic Fibers	Cancer		REACH Substances of Very High Concern		
N/A	triphenyltin (group)	Endocrine system		EU Category 1 Endocrine disruptor	fungicide, insecticide	

¹ A record with "x^{inorg}" in the column " HPV (2012 and 3 of 4 years)" indicates an inorganic chemical reported at 1 million or more pounds on the 2006 and 2012 report cycles

Reporting of inorganic chemicals was not required prior to the 2006 Inventory Update Reporting.

HPV status reflects analysis performed with EPA 2012 data.

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