			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
50-00-0	Formaldehyde (in water)	Gastrointestinal system		Minnesota HRL	Contaminant	
				Main a /CA Duan CE, IADC IDIC		
				Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1;		
		Cancer, Respiratory system,		1	Wood and textiles finishes, disinfection,	
50-00-0	Formaldehyde	Eye irritant			tissue preservative	x
30 00 0	Torridaeriyae	Lyc intedite		Maine (CA Prop 65; IARC; IRIS;	tissue preservative	^
				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		
50-32-8	Benzo(a)pyrene	Cancer, Endocrine system	Х	HRV	Combustion by product, research	
		_			Dyes and diaminophenol mfg, wood	
51-28-5	2,4-Dinitrophenol	Eyes			preservation, pesticide, pharmaceutical	
F1 7F 2	Nitrogon mustard (Machlarathamina)	Cancar Davalanment		Maine (CA Prop 65; IARC); WA	Warfara agant research	
51-75-2	Nitrogen mustard (Mechlorethamine)	Cancer, Development			Warfare agent, research Preparation of amino resins, solubilizer,	
51-79-6	  Urethane (Ethyl carbamate)	Cancer, Development		11th ROC); WA Appen1	chemical intermediate	
31 73 0	oretrarie (Ethyr carbamate)	cancer, Bevelopment		TITINGO, WAAAA	enemical intermediate	
				Maine (CA Prop 65; IARC; IRIS;		
				NTP 11th ROC; EPA Final PBT		
				Rule for TRI; WA PBT List; OSPAR		
				Chemicals of Concern); WA		
53-70-3	Dibenzo(a,h)anthracene	Cancer	X	11 . 0	Research	
				Maine (CA Prop 65; NTP 11th		
53-96-3	2-Acetylaminofluorene	Cancer		ROC); WA Appen1	Research	
F4.62.6	Australia	Development,		NASing (CA Busin CE), MAA Annoond	Dhama and diad	
54-62-6	Aminopterin	Reproduction		Maine (CA Prop 65); WA Appen1	Pharmaceutical, pesticide	
				Maine (CA Prop 65; IARC; IRIS;		
55-18-5	N-Nitrosodiethylamine	Cancer		•	Lubricant, antioxidant, plastics stabilizer	
33 13 3		53.1001		III	Explosive, rocket propellant,	
55-63-0	Nitroglycerin	Blood		HSDB	pharmaceutical	х
	Nitrogen mustard hydrochloride				Pharmaceutical, sterilant mfg, cross	
55-86-7	(Mechlorethamine hydrochloride)	Cancer, Development		ROC); WA Appen1	linking agent	
				Maine (CA Prop 65; IRIS; NTP	Pesticide (EPA reg. cancelled), fire	
				11th ROC); WA Appen1;	reduction, solvent, fumigant, dry	
56-23-5	Carbon tetrachloride	Cancer		Minnesota HRL	cleaning	X



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (EU Endocrine Disruptor;		
				EU PBT List; OSPAR Chemicals of		
				Concern; REACH Substances of		
				Very High Concern; Canada		
				PBiT); WA Appen1; Oregon P3		
56-35-9	Bis(tributyltin)oxide (TBTO)	Endocrine system	x	List	Antimicrobials, slimasides	
				Maine (CA Prop 65; EU		
				Endocrine Disruptor; EPA Final		
				PBT Rule for TRI; WA PBT List;		
				OSPAR Chemicals of Concern);		
56-49-5	3-Methylcholanthrene	Cancer, Endocrine system	х	WA Appen1	Research	
				Maine (CA Prop 65; IARC; NTP		
				11th ROC; OSPAR Chemicals of		
		Cancer, Development,		Concern); WA Appen1; Oregon		
56-53-1	Diethylstilbestrol	Endocrine system		P3 List	Research, pharmaceutical	
				Maine (CA Prop 65; IRIS; NTP		
				11th ROC; EPA Final PBT Rule for		
				TRI; OSPAR Chemicals of		
				Concern); WA Appen1; Oregon		
56-55-3	Benzo(a)anthracene	Cancer	x	P3 List	Research	
					Solvent, dye assistant, phase transfer	
56-93-9	Trimethylbenzylammonium chloride	Mortality		NTP	catalyst	х
	2,4,11,13-Tetraazatetradecanediimidamide,					
	N,N"-bis(4-chlorophenyl)-3,12-diimino-,			Maine (Canada PBiT); WA		
56-95-1	diacetate		Х		Biocide	
		Nervous system, Thyroid,		IRIS; WA Appen1; Minnesota	Electroplating, chemicals mfg, naturally	
57-12-5	Cyanide, free	Weight Loss		HRL	occurring in some foods	
				Maine (CA Prop 65; NTP 11th		
	1,1-Dimethylhydrazine (UDMH)	Cancer		ROC); WA Appen1	Rocket fuel or propellant	
57-24-9	Strychnine	Nervous system		HSDB; IRIS; WA Appen1	Pesticide, pharmaceutical	
				Maine (CA Prop 65; NTP 11th		
57-57-8	beta-Propiolactone	Cancer		ROC); WA Appen1	Chemical mfg, disinfectant	
				AA i waa (GA Dawa 65, GGDAD		
				Maine (CA Prop 65; OSPAR		
				Chemicals of Concern; EU		
				Endocrine Disruptor; EPA Final		
				PBT Rule for TRI; TRI PBT		
				Chemical List; EPA Priority PBT;		
57-74-9	Chlordane	Cancer, Endocrine system	Х		Pesticide (EPA reg. cancelled)	
				Maine (CA Prop 65; EU		
				Endocrine Disruptor; EPA Final		
				PBT Rule for TRI; OSPAR		
				Chemicals of Concern); WA		
57-97-6	7,12-Dimethylbenz(a)anthracene	Cancer, Endocrine system	X	Appen1	Research, pharmaceutical	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
58-22-0	Testosterone and its esters	Cancer		Maine (CA Prop 65); WA Appen1		
				Maine (CA Prop 65; Canada PBiT;		
				NTP 11th ROC; OSPAR Chemicals		
				of Concern; EU Endocrine		
				Disruptor; NWM Priority		
				Chemicals; OSPAR Chemicals of		
				Concern); WA Appen1; Oregon		
58-89-9	Hexachlorocyclohexane, gamma-, (Lindane)	,	Х		Antimicrobial	
58-90-2	2,3,4,6-Tetrachlorophenol	Liver		IRIS; WA Appen1	Pesticide, preservative	
59-05-2	Methotrexate	Development		Maine (CA Bron 6E): WA Annon1	pharmacoutical insact starilant	
39-03-2	Methotrexate	Development		Maine (CA Prop 65); WA Appen1	priarmaceutical, insect sternam	
59-87-0	Nitrofurazone	Cancer		Maine (CA Prop 65); WA Appen1	Food additive, pharmaceutical	
				Maine (CA Prop 65; NTP 11th		
59-89-2	N-Nitrosomorpholine	Cancer		ROC); WA Appen1	Solvent, chemical synthesis	
60-09-3	p-Aminoazobenzene (Aniline Yellow)	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
				Maine (CA Prop 65; NTP 11th		
60-11-7	4-Dimethylaminoazobenzene	Cancer		ROC); WA Appen1	pH indicators - spot tests	
		Eyes, Cardiovascular			Dyestuff, chemical intermediate,	
60-24-2	2-Mercaptoethanol	system, Liver, Skin		•	chemical mfg	Х
60.35.5	Anatomida	C			Solvent, plasticizer, stabilizer,	
60-35-5	Acetamide	Cancer		Maine (CA Prop 65); WA Appen1		
60-51-5	Dimethoate	Nervous system		IRIS; WA Appen1	Pesticide	
60-56-0	Methimazole	Development		Maine (CA Prop 65); WA Appen1	Cyanide free silver plating,	
00-30-0	Methinazoie	Development		Walle (CA Flop 65), WA Appeni	priarmaceuticai	
				Maine (CA Prop 65; IRIS; EPA		
		Cancer, Development,		Priority PBT; WA PBT List; OSPAR		
		Endocrine system, Immune		Chemicals of Concern); WA		
		system, Liver, Nervous		Appen1; Oregon P3 List;		
60-57-1	Dieldrin	system	х	Minnesota HRL	Pesticide (not EPA registered)	
				Maine (CA Prop 65; NTP 11th		
				ROC; EU Endocrine Disruptor);		
61-82-5	Amitrole	Cancer, Endocrine system		• • • • • • • • • • • • • • • • • • • •	Pesticide	
62-38-4	Phenylmercuric Acetate	Kidney		IRIS; WA Appen1	Preservative	
62.44.2	Dharasakin	C		Maine (CA Prop 65; IARC; NTP	Dhawa a sauki a la l	
62-44-2	Phenacetin	Cancer			Pharmaceutical, stabilizer in hair bleach	
62 50 0	Ethyl mothanosylfonata	Cancor		Maine (CA Prop 65; NTP 11th	Possarch catalyst in chamical mfa	
62-50-0	Ethyl methanesulfonate	Cancer			Research, catalyst in chemical mfg	
62-53-3	Aniline	Cancer		•	Chemical mfg, (polyurethane foam, varnishes, perfumes, printing inks)	V
02-33-3	Attitute	Cancer		Maine (CA Prop 65; NTP 11th	Inorganic chemical analysis, motor fuel	X
62-55-5	Thioacetamide	Cancer			stabilizer	
02 JJ-J	modectamide	Caricei		Inoci, My uhheiit	JUDINZCI	<u> </u>



			Persistent, Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (CA Prop 65; NTP 11th	Fire retardant, hair dyes, boiler water	
62-56-6	Thiourea	Cancer		•	treatment, photography chemicals	
				Maine (CA Prop 65; IRIS); WA		
62-73-7	DDVP (Dichlorvos)	Cancer, Nervous system		Appen1; Minnesota HRV	Pesticide	
62-74-8	Sodium fluoroacetate	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
C2 7F 0	NI Nitro on dispostin de poiso	Compan		Maine (CA Prop 65; IARC; IRIS;	Industrial advant antiquidant	
62-75-9	N-Nitrosodimethylamine	Cancer		NTP 11th ROC); WA Appen1 Maine (EU Endocrine Disruptor);	Industrial solvent, antioxidant	
63-25-2	Carbaryl	Endocrine system			Pesticide	
03 23 2	Carbaryi	Endocrine system		Maine (CA Prop 65; IARC); WA	T esticide	
64-17-5	Ethanol	Cancer, Development		\ ' ' ''	Solvent, fuel	x
		, ,			Pesticide, acidulating agent in dyeing,	
64-18-6	Formic acid	Eyes		HSDB; WA Appen1	solvent	х
				Maine (CA Prop 65; IARC; NTP	Ethylating agent, chemical intermediate	
64-67-5	Diethyl sulfate	Cancer		11th ROC); WA Appen1	in dye mfg	Х
		Development,				
64-86-8	Colchicine	Reproduction		Maine (CA Prop 65); WA Appen1	Pharmaceutical, research	
				Maine (CA Prop 65; IARC; NTP		
66-27-3	Methyl methanesulfonate	Cancer		11th ROC); WA Appen1	Research, catalyst	
66-76-2	Dicumarol	Development		Maine (CA Prop 65); WA Appen1	Pesticide, pharmaceutical	
					Pesticide (EPA reg. cancelled),	
66-81-9	Cycloheximide	Development		Maine (CA Prop 65); WA Appen1	pharmaceutical	
		Cancer, Development,		Maine (CA Prop 65; IRIS; NTP		
		Immune system,		11th ROC); WA Appen1;		
67-66-3	Chloroform	Reproduction		Minnesota HRL; Minnesota HRV	Solvent	Х
				Maine (CA Prop 65; NTP 11th		
				ROC; NWM Priority Chemicals;	Overagio che valent aventhe esia	
67-72-1	Hexachloroethane	Cancor		•	Organic chemical synthesis,	
07-72-1	nexacillordetrialle	Cancer	X	OECD - SIDS/SIAR; WA Appen1;	pyrotechnics, solvent	
68-12-2	N,N-dimethylformamide	Liver			Solvents, chemical intermediates, paints	x
	1,4-pentanediamine, N4-(6-chloro-2-					
	methoxy-9-aziridinyl)-N1,N1-diethyl-,			Maine (OSPAR Chemicals of		
69-05-6	dihydrochloride		x	Concern); WA Appen1	Research	
				Maine (CA Prop 65; IARC; NTP		
70-25-7	N-Methyl-N'-nitro-N-nitrosoguanidine	Cancer		11th ROC); WA Appen1	Research	
				Maine (OSPAR Chemicals of		
				Concern); WA Appen1; Oregon	Antibacterial, disinfectant, pesticide	
70-30-4	phenol, 2,2'-methylenebis[3,4,6-trichloro-		X	P3 List	(EPA reg. cancelled)	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
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
72-20-8	Endrin	Development	х	Maine (CA Prop 65; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Pesticide (EPA reg. cancelled)	
72.42.5				Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; TRI PBT Chemical List; NWM Priority Chemicals; OSPAR Chemicals of Concern; OSPAR Chemicals for		
72-43-5 72-54-8	benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-	Endocrine system  Cancer, Endocrine system	X X	Priority Action); WA Appen1  Maine (CA Prop 65; IRIS; EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List; Minnesota HRL	Pesticide (EPA reg. cancelled)  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		
74-83-9 74-83-9	Methyl bromide, as a structural fumigant Methyl bromide, in water	Development, Nervous system, Respiratory Gastrointestinal system		Maine (CA Prop 65); WA Appen1; Minnesota HRV WA Appen1; Minnesota HRL	Refrigerant, fire extinguisher, fumigant Contaminant	x x
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 Endocrine system, Nervous			Ethylating agent, microscopy, etching Pesticide (EPA reg. cancelled),	
74-90-8 74-93-1	Hydrogen cyanide  Methanethiol (Methyl mercaptan)	system  Body weight, Blood, Spleen		WA Appen1; Minnesota HRV  OECD - SIDS/SIAR	electroplating, metal mfg  Gas odorant, chemical manufacturing	X X
74-95-3 74-96-4	Dibromomethane  Bromoethane	Kidney, Liver Cancer		HSDB Maine (CA Prop 65); WA Appen1	Solvent, gauge fluid  Ethylating agent, chemical mfg	x x



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
		Development, Endocrine		Maine (CA Prop 65); WA		<b>J</b> essey
		system, Nervous System,		Appen1; Minnesota RAA;	Chemical intermediate, refrigerant,	
75-00-3	Chloroethane (Ethyl chloride)	Reproduction		Minnesota HRV	solvents, pharmaceutical	X
				Maine (CA Prop 65; IARC; EU		
				Carcinogen; IRIS; NTP 11th ROC);		
				WA Appen1; WA CHCC;		
75-01-4	Vinyl chloride	Cancer, Liver			Plastics, organic chemical synthesis	х
75 02 1	VIII YI CIII CIII CIII CIII CIII CIII CI	Carrotty Liver		Maine (CA Prop 65; IARC; NTP	lastics, organic chemical synthesis	^
75-02-5	Vinyl fluoride	Cancer		11th ROC); WA Appen1	Production of polyvinyl fluoride	х
75-05-8	Acetonitrile	Mortality		WA Appen1; Minnesota HRV	Pesticides mfg, rubber, dyes	X
. 5 55 5	- Coloniane			Maine (CA Prop 65; IRIS; NTP	. codicides imp, rubber, dyes	^
				11th ROC); WA Appen1; WA	Organic chemical synthesis, flavoring,	
75-07-0	Acetaldehyde	Cancer		CHCC; Minnesota HRV	chemical intermediate	х
75-07-0	Acetaldenyde	Caricer		Maine (CA Prop 65; IRIS; NTP	Chemical intermediate	^
				11th ROC); WA Appen1; WA		
		Cancer, Liver, Nervous		CHCC; Minnesota HRL-EPA-MCL;		
75-09-2	Methylene Chloride (Dichloromethane)			Minnesota HRV	Solvent, chemical intermediate	V
75-09-2	Methylene Chloride (Dichloromethane)	system		Willinesota HKV	Solvent, chemical intermediate	X
				Maine (CA Bron 6E), WA		
		Davidania ant Namioria		Maine (CA Prop 65); WA	Docticido (FDA vos concellos) voyas	
75 45 0	Caulage disculfida	Development, Nervous		Appen1; WA CHCC; Minnesota	Pesticide (EPA reg. cancelled), rayon	
75-15-0	Carbon disulfide	system, Reproduction		HRL; Minnesota HRV	mfg	X
75 24 0	Este dana accida	Cancer, Development,		Maine (CA Prop 65; IARC; NTP		
75-21-8	Ethylene oxide	Reproduction		11th ROC); WA Appen1	Chemical intermediate, fumigant	X
75 25 2	B f			Maine (CA Prop 65; IRIS); WA	Solvent, intermediate in chemical mfg,	
75-25-2	Bromoform	Cancer		Appen1; Minnesota HRL	reagent	
				Maine (CA Prop 65; EU		
75.00.0				Reproductive Toxicant; NTP	Synthesis of dyes, pharmaceuticals,	
75-26-3	2-Bromopropane	Reproduction		CERHR); WA Appen1	organic chemicals	
				Maine (CA Prop 65; IRIS; NTP		
75 27 4	Dogge and deleter and the	C		11th ROC); WA Appen1;	Decreed area in the i	
75-27-4	Bromodichloromethane	Cancer		Minnesota HRL	Reagent, organic synthesis	
75 20 5	Isobutane (containing 0.1 % butadiene (203-	Canada		Maina (FILI Constant)	Described and Pro-	
75-28-5	450-8))	Cancer		Maine (EU Carcinogen)	Propellant, gasoline	X
75.24.2	4.4 8:11	C N		Maine (CA Prop 65); WA		
75-34-3	1,1-Dichloroethane	Cancer, Nervous system		Appen1; Minnesota RAA	Solvent, extracting agent, fumigant	
					Co-monomer in production of coatings,	
75-35-4	1,1-Dichloroethylene (Vinylidene chloride)	Liver		WA Appen1; Minnesota HBV	films, resins; organic synthesis	
					Polymeric isocyanides mfg, pesticide	
75-44-5	Phosgene	Respiratory system		WA Appen1; Minnesota HRV	mfg	Х
				Maine (CA Prop 65; NTP 11th		
				ROC; NWM Priority Chemicals;	Rocket and racing fuel, solvents for	
				OSPAR Chemicals of Concern);	vinyls, epoxies, polyamides and acrylic	
75-52-5	methane, nitro-	Cancer	X	WA Appen1	polymers	



			Persistent,			
			Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
		, , ,		Maine (CA Prop 65; NTP 11th		
75-55-8	2-Methylaziridine (Propyleneimine)	Cancer		ROC); WA Appen1	Polymer in textile and paper industry	
				Maine (CA Prop 65; IRIS; NTP		
				11th ROC); WA Appen1;		
75-56-9	Propylene oxide	Cancer		Minnesota HRV	Pesticide, disinfectant	Х
		Bladder, Cardiovascular				
75-59-2	Tetramethylammonium hydroxide	system, Eyes, Skin		•	Semiconductor and electronics industry	Х
					Desiccant, ripener, defoliant,	
75-60-5	Cacodylic acid	Cancer		Maine (CA Prop 65); WA Appen1	pharmaceutical	
				Maine (EU PBT List; OSPAR		
				Chemicals of Concern); WA		
75-74-1	Tetramethyllead		Х		Anti-knock additive for gasoline	
75-99-0	Dalapon, sodium salt	Kidney		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
				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;		
76-44-8	Heptachlor	Cancer, Development	Х	Minnesota HRL	Pesticide (EPA reg. cancelled)	
	Phenol, 4,4'-(3H-2,1-benzoxathiol- 3-					
	ylidene)bis[2,6-dibromo-3-methyl-, S,S-			Maine (Canada PBiT); WA		
76-60-8	dioxide		Х	· · ·	pH indicator	
				Maine (CA Prop 65; OSPAR		
76.07.0	l			Chemicals of High Concern); WA		
76-87-9	stannane, hydroxytriphenyl-	Cancer, Development	Х		Pesticide, antifouling	
				Maine (CA Prop 65; NTP 11th	A sid be a simplification when the	
77.00.0	Dhanalakthalain	Common Fordamina anatom			Acid base indicator, reagent,	
77-09-8	Phenolphthalein	Cancer, Endocrine system		<u> </u>	pharmaceutical	
77 40 7	2,2-Bis(4-hydroxyphenyl)-n-butan =	Finds arises avertage		Maine (EU Endocrine Disruptor);		
77-40-7	Bisphenol B	Endocrine system			Plastic component Flame retardants mfg, pesticide (EPA	
77-47-4	Hexachlorocyclopentadiene	Kidney, Liver, Respiratory		ATSDR; HSDB; IRIS; NTP; WA		V
/ / -4 / -4	пеластногосусторентациене	system		Appen1 Maine (Canada PBiT); WA	reg. cancelled)	X
77-52-1	Urs-12-en-28-oic acid, 3-hydroxy-, (3ß)-		v	Appen1		
77-32-1	013 12-011-20-010 acid, 3-11yd10xy-, (315)-	Adrenal glands, Eyes,	X	OECD - SIDS/SIAR; Minnesota	Intermediate in production of resins,	
77-73-6	Dicyclopentadiene	Kidney, Liver, Skin		1	pesticides, plastics	
77-73-0	Dicycloperitatiene	Mulicy, Livel, JAIII		I IIV	pesticides, piastics	X
				Maine (CA Prop 65; IARC; IRIS;	Ethylating agent, sulfating agent	
77-78-1	Dimethyl sulfate	Cancer		•	(agrichemicals, dyes, fabric softeners)	x
77 70 1	Difficulty Surface	Curicci		Maine (OSPAR Chemicals of	(agricinetis, ayes, fabric softeners)	A
78-00-2	lead, tetraethyl-		x	•	Anti-knock additive for gasoline	x
78-48-8	Merphos oxide (Tribufos)	Nervous system	^		Pesticide	^
70 <del>70</del> -0	Interprios oxide (Tributos)	ivervous system		IIII3, WA Appells	i esticiae	



			Persistent, Bioaccumulative, Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
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
				Maine (CA Prop 65; NTP 11th ROC); OECD - SIDS/SIAR; WA		
78-79-5	Isoprene	Cancer		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	х
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)	
79-00-5	Vinyl trichloride (1,1,2-Trichloroethane)	Cancer, Immune system		Maine (CA Prop 65); WA Appen1; Minnesota HRL	Solvent, production of vinylidine chloride	х
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	х
79-04-9	Chloroacetyl chloride	Eyes, Mortality, Respiratory system, Skin		EPA - HC	Chemical intermediate, chloroacetophenone mfg, tear gas	X
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
70 10 7	A amulia a sid	Descriptory systems		MA Armonda Mirmondo IIDV	Chemical intermediate for acrylates,	
79-10-7 79-11-8	Acrylic acid  Chloroacetic acid	Cardiovascular system, Development, Eyes, Kidney, Liver, Nervous System, Respiratory system, Skin		WA Appen1; Minnesota HRV  WA Appen1; OECD - SIDS/SIAR	Crop protection chemicals, carboxymethylcellulose, paints, pharmaceuticals	X
				Maine (CA Prop 65); WA Appen1; WA CHCC; Minnesota		
79-34-5	1,1,2,2-Tetrachloroethane	Cancer		HRL	Solvent, degreaser Chlorotrifluoroethylene resins mfg, synthesis of plastics, lubricants,	Х
79-38-9	Chlorotrifluoroethylene	Kidney		HSDB Maine (CA Prop 65; IRIS); WA	elastomers Chemical intermediate for	Х
79-43-6	Dichloroacetic acid	Cancer		Appen1 Maine (CA Prop 65; IARC; NTP	pharmaceuticals, reagent Former chemical intermediate for dyes,	
79-44-7	Dimethylcarbamoyl chloride	Cancer		11th ROC); WA Appen1	pharmaceuticals, pesticides	



			Persistent,			
			Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (CA Prop 65; NTP 11th	-	
				ROC); WA Appen1; Minnesota	Solvent in inks, paints, adhesives,	
79-46-9	2-Nitropropane	Cancer, Liver		HRV	chemical synthesis	
					Food additive, chemical intermediate,	
	bicyclo[2.2.1]heptane, 2,2-dimethyl-3-			Maine (OSPAR Chemicals of	pharmaceutical, mothproofing,	
79-92-5	methylene- (Camphene)		Х	Concern); WA Appen1	fragrance	Х
				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);		
					Flame retardant on electronic circuit	
79-94-7	Tetrabromobisphenol A		Х	P3 List	boards, plasticizer	Х
	phenol, 4,4'-(1-methylethylidene)bis[2,6-					
	dichloro- ( 2,2',6,6'-			Maine (OSPAR Chemicals of	Flame retardant monomer in epoxy	
79-95-8	TETRACHLOROBISPHENOL A)		Х	Concern); WA Appen1	resins, polycarbonates, and polyesters	
				Maine (NTP CERHR; OSPAR		
				Chemicals of Concern; EU		
	4,4'-methylethylidenebisphenol (BPA)	Development, Endocrine		Endocrine Disruptor); WA	Monomer in polycarbonate and epoxy	
80-05-7	(Bisphenol A)	system		Appen1; WA CHCC	resins, plastics mfg	Х
	Landa de la contra dela contra de la contra dela contra de la contra del la contra de la contra del			AAAAA (OSDAD Shaaata laaf		
00.00	benzenemethanol, 4-chloroalpha(4-			Maine (OSPAR Chemicals of		
80-06-8	chlorophenyl)alphamethyl- (Dimite)	Canadania Kidaan Lina	X	Concern); WA Appen1	Pesticide (not EPA registered)	
80-07-9	4,4'-Dichlorodiphenyl sulfone	Genotoxic, Kidney, Liver		OECD - SIDS/SIAR	Production of thermoplastics  Production of acetone and phenol,	X
90 15 0	Cumono hydronorovido	Posniratory system Skin		HCDB	, .	V
80-15-9	Cumene hydroperoxide  4,4'-Oxybis(benzenesulfonyl hydrazide)	Respiratory system, Skin Adrenal glands, Kidney,		HSDB	curing agent Sponge rubber mfg and expanded	X
80-51-3	(OBSH)	Liver		OECD - SIDS/SIAR	plastics	v
80-31-3	(00311)	Livei		OLCO - SIDS/SIAIN	Monomer for polymethacrylate resins,	X
80-62-6	Methyl methacrylate MMA	Respiratory system		WA Appen1; Minnesota HRV	comonomer for copolymers	х
81-14-1	Musk ketone	nespiratory system	х	WA Appen1; Oregon P3 List	Fragrances	^
51111				Maine (OSPAR Chemicals of		
				Concern; REACH Substances of		
	benzene, 1-(1,1-dimethylethyl)-3,5-			Very High Concern); WA Appen1;		
81-15-2	dimethyl-2,4,6-trinitro- (Musk xylene)		х	Oregon P3 List	Fragrance compounds, cosmetics	
	(			Maine (CA Prop 65; NTP 11th	,	
81-49-2	1-Amino-2,4-dibromoanthraquinone	Cancer			Dye	
	Benzenesulfonamide, N-(4-amino-9,10-					
	dihydro-3- methoxy-9,10-dioxo-1-					
	anthracenyl)-4-methyl- (C.I. Disperse Red			Maine (Canada PBiT); WA		
81-68-5	86)		x		Dye	
				Maine (CA Prop 65; EU		
		Development, Endocrine		Reproductive Toxicant); WA		
81-81-2	Warfarin	system		1	Pesticide, anticoagulant	
	•	•		•	• -	•



			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
81-88-9	D&C Red No. 19	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
				Maine (OSPAR Chemicals of	Chemical intermediate in chemical	
81-98-1	7H-benz[de]anthracen-7-one, 3,9-dibromo-		Х		synthesis	
				Maine (OSPAR Chemicals of		
82-05-3	7H-benz[de]anthracen-7-one		Х		Dye	
				Maine (CA Prop 65; NTP 11th		
82-28-0	1-Amino-2-methylanthraquinone	Cancer		ROC); WA Appen1	Chemical intermediate for dyes	
				Maine (NWM Priority Chemicals;		
				OSPAR Chemicals of Concern);		
82-68-8	Pentachloronitrobenzene		x		Seed treatment, pesticide	
02 00 0				Maine (NWM Priority Chemicals;		
				OSPAR Chemicals of Concern);		
83-32-9	Acenaphthene		х	•	Dye, insecticide, fungicide	
	benzene, 1-(1,1-dimethylethyl)-2-methoxy-				, , , , , , , , , , , , , , , , , , , ,	
	4-methyl-3,5-dinitro- (Musk ambrette -			Maine (OSPAR Chemicals of		
83-66-9	artificial)		x		Fragrances	
83-79-4	Rotenone	Reproduction		IRIS; WA Appen1	Pesticide	
				Maine (EU Endocrine Disruptor);		
84-61-7	Dicyclohexyl phthalate (DCHP)	Endocrine system		WA Appen1	Plasticizer	
					Chemical production of acid and base	
84-65-1	Anthraquinone	Cancer		Maine (CA Prop 65); WA Appen1	dyes, pesticide	X
				Maine (EU Endocrine Disruptor);		
				WA Appen1; WA CHCC;		
84-66-2	Diethyl phthalate (DEP)	Endocrine system		Minnesota HRL	Plasticizer	X
				Maine (OSPAR Chemicals of		
	1,2-benzenedicarboxylic acid, bis(2-			Concern); WA Appen1; REACH		
84-69-5	methylpropyl) ester	Reproduction		Substances of Very High Concern	Plasticizer	
04 03 3	metry propyry ester	пергоассіон		Substances of very riight concern	T IdSticizer	
				Maine (CA Prop 65; NTP CERHR;		
				OSPAR Chemicals of Concern; EU		
				Endocrine Disruptor; REACH		
	1,2-benzenedicarboxylic acid, dibutyl ester	Development, Endocrine		Substances of Very High		
84-74-2	(DBP) (phthalate)	system, Reproduction			Plasticizer, epoxy resins	x
	7 (1)	, , , , , , , , , , , , , , , , , , , ,		Maine (CA Prop 65); WA		
84-75-3	Di-n-hexyl phthalate (DnHP)	Cancer		• • •	Plastisol mfg	
85-00-7	Diquat dibromide	Development, Eyes		IRIS; WA Appen1	Pesticide	
				Maine (NWM Priority		
				Chemicals); WA Appen1; Oregon		
85-01-8	Phenanthrene		x		Research, dyes, explosives, drugs	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
		Trouble transferring (o)		Course(c)	Coo champs (c) or class	700.07
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)	
00 11 0	- Chastomocally is chizelic			Thomas rection, with appenia	Curing agent for epoxy resins and	
85-42-7	Hexahydrophthalic anhydride (HHPA)	Respiratory system, Skin		EPA - HC	intermediate for plasticizers	х
		Eyes, Respiratory system,			Phthaleins mfg, phthalates, rubber	
85-44-9	Phthalic anhydride	Skin		WA Appen1; WA CHCC; HSDB	retarder, synthetic fibers	Х
	1,2-benzenedicarboxylic acid, butyl	Development, Endocrine		Maine (CA Prop 65; OSPAR Chemicals of Concern; EU Endocrine Disruptor; REACH Substances of Very High Concern); WA Appen1; HSDB;		
85-68-7	phenylmethyl ester (BBP) (phthalate)	system, Reproduction		Minnesota HRL	Plasticizer	х
	2-Naphthalenol, 1-[[4- (phenylazo)phenyl]azo]- (C.I. Solvent Red			Maine (Canada PBiT); WA		
85-86-9	23)		X		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	
06 72 7	- Thursday	Dland		Maine (NWM Priority Chemicals); WA Appen1;	Chaminal internations	
86-73-7	Fluorene	Blood	X	Minnesota HRL	Chemical intermediate Pesticide mfg, lubricants, rubber	
86-74-8	Carbazole	Cancer		Maine (CA Prop 65); WA Appen1		
00 74 0	Benzamide, 3,5-dibromo-N-(4-	Cancer		Maine (Canada PBiT); WA	Pesticide (EPA reg. cancelled),	
87-10-5	bromophenyl)-2-hydroxy-		x	Appen1	pharmaceutical	
	, , , ,					
87-29-6	Cinnamyl anthranilate	Cancer		Maine (CA Prop 65); WA Appen1	Flavoring agent	
87-61-6	1,2,3-trichlorobenzene		х	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	
				Maine (NWM Priority Chemicals; WA PBT List; EU PBT List; OSPAR Chemicals of Concern; Canada PBiT); WA Appen1; WA CHCC;		
87-68-3	Hexachlorobutadiene	Kidney	Х	Minnesota HRL	Solvent, fumigant	
07.02.1				Maine (OSPAR Chemicals of	et	
87-82-1	benzene, hexabromo-		Х	Concern); WA Appen1	Flame retardant	
07 02 2	honzono nontahromomathul		V	Maine (OSPAR Chemicals of	Elamo rotardant (no longor in uso)	
87-83-2	benzene, pentabromomethyl-		X	Concern); WA Appen1	Flame retardant (no longer in use)	



			Persistent, Bioaccumulative,			
			Toxic or very			UDV (2000 and 2 of 4
CAS Number	Chemical Name	Health endpoint(s)	Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
CAS IVAIIIDEI	Chemical Name	Tieartii enapoint(3)	Dioaccumulative	Maine (CA Prop 65; EU	Ose example(s) of class	yearsy
				Endocrine Disruptor; IRIS; NWM		
				Priority Chemicals; OSPAR		
				Chemicals of Concern); WA		
		Cancer, Endocrine system,		Appen1; Minnesota HRL- EPA-		
87-86-5	Pentachlorophenol	Kidney, Liver	х	MCL	Pesticide	
				Maine (CA Prop 65; IRIS; NTP		
				11th ROC); WA Appen1; Oregon	Pesticide (FPA reg. cancelled)	
88-06-2	2,4,6-Trichlorophenol	Cancer	x	P3 List; Minnesota HRL	preservative, antimicrobial	
	, , ,			,	Water soluble and insoluble forms of	
					polyvinyl pyrrolidone for	
					pharmaceuticals and cosmetics mfg,	
88-12-0	2-Pyrrolidinone, 1-ethenyl-	Liver		HSDB; WA Appen1	disinfectant	х
					Water soluble and insoluble forms of	
					polyvinyl pyrrolidone for	
					pharmaceuticals and cosmetics mfg,	
88-60-8	6-tert-Butyl-m-cresol	Liver		OECD - SIDS/SIAR	disinfectant	X
					Synthesis of azo dyes, petrochemicals,	
88-72-2	o-Nitrotoluene	Cancer		Maine (CA Prop 65); WA Appen1		X
		Development,		Maine (CA Prop 65); WA		
88-85-7	Dinoseb	Reproduction	х	Appen1; Oregon P3 List	Pesticide (EPA reg. cancelled)	х
89-32-7	Pyromellitic dianhydride	Respiratory system		HSDB	Curing agent, aromatic polyamides mfg	x
					Intermediate in dye mfg,	
90-04-0	o-Anisidine	Cancer		Maine (CA Prop 65); WA Appen1	pharmaceuticals, fragrances,	
90-43-7	o-Phenylphenol	Cancer		Maine (CA Prop 65): WA Appen1	Pesticide, rubber industry, plasticizer	
				Maine (CA Prop 65; NTP 11th	Synthesis of auramine derivatives,	
90-94-8	Michler's ketone	Cancer		ROC); WA Appen1	pigment mfg	
				Maine (CA Prop 65; NTP 11th		
				ROC; NWM Priority Chemicals); WA Appen1; Minnesota HRL;	Moth repellant, chemical mfg, wood	
91-20-3	Naphthalene	Cancer, Respiratory system	×	Minnesota HRV	preservation, pharmaceutical	x
22 20 3		cancer, neophatory system	^	The state of the s	Dyestuffs, chemical intermediate,	^
91-22-5	Quinoline	Cancer		Maine (IRIS); WA Appen1	flavoring, decarboxylation reagent	
				Maine (CA Prop 65; NTP 11th	Organic chemical synthesis, chemical	
91-23-6	o-Nitroanisole	Cancer		ROC); WA Appen1	intermediate	
				Maine (CA Prop 65; IARC; EU		
				Carcinogen; NTP 11th ROC); WA		
91-59-8	2-Naphthylamine	Cancer		Appen1	Dye mfg, research	



			Persistent,			
			Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (CA Prop 65; IARC; IRIS;		
				EU Carcinogen; NTP 11th ROC;		
				OSPAR Chemicals of High		
				Concern); WA Appen1;		
91-94-1	[1,1'-biphenyl]-4,4'-diamine, 3,3'-dichloro-	Cancer	Х	Minnesota HRL	Dye, curing agent	
					Chemical intermediate in production of	
92-15-9	Acetoacet-o-anisidide	Blood, Spleen			pigments	X
				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	In coal tar and anthracene	
92-24-0	Naphthacene		X	Concern); WA Appen1	contaminants; organic synthesis	
				Maine (CA Prop 65; IARC; EU		
				Carcinogen; NTP 11th ROC); WA		
92-67-1	4-Aminobiphenyl (4-amino-diphenyl)	Cancer		Appen1	antioxidant	
02.60.2				Maine (EU Endocrine Disruptor);		
92-69-3	4-Hydroxybiphenyl = 4-Phenylphenol	Endocrine system		11	Chemical intermediate	
92-70-6	3-Hydroxy-2-naphthoic acid	Eyes, Skin		OECD - SIDS/SIAR	Dyes/pigments, pharmaceutical	Х
	2-Naphthalenecarboxamide, N-(5-chloro-			Maine (Canada DD:T), MA		
02.72.8	2,4-dimethoxyphenyl)-3-hydroxy- (C.I.			Maine (Canada PBiT); WA	Divo	
92-72-8	37550)		X	Appen1	Dye	
	2-Naphthalenecarboxamide, N-(4-chloro-2-			Maine (Canada PBiT); WA		
92-76-2	methylphenyl)-3-hydroxy- (C.I. 37525)		x		Dye	
32-70-2	methylphenyly-3-nydroxy- (c.i. 37323)		^	Аррент	bye	
				Maine (CA Prop 65; IARC; EU		
				Carcinogen; IRIS; NTP 11th ROC);		
92-87-5	Benzidine [and its salts]	Cancer		, ,	Dyes, reagent	
01 07 0				Maine (EU Endocrine Disruptor);		
92-88-6	4,4'-Dihydroxybiphenyl = 4,4'-Biphenol	Endocrine system		WA Appen1		Х
		,				
92-93-3	4-Nitrobiphenyl	Cancer		Maine (CA Prop 65); WA Appen1	Plasticizer for resins and polystyrene	
					Heat storage, transfer agents, textile	
92-94-4	p-Terphenyl		X	Oregon P3 List	dye carrier	
				Maine (CA Prop 65; NTP 11th	Flavoring, insect attractant,	
93-15-2	Methyleugenol	Cancer		ROC); WA Appen1	pharmaceutical	
				Maine (OSPAR Chemicals of		
	1,4-benzenediamine, N,N'-di-2-			Concern; Canada PBiT); WA		
93-46-9	naphthalenyl- (Diafen NN)		Х	Appen1		
93-68-5	o-Acetoacetotoluidide	Blood, Spleen			Chemical intermediate for pigments	Х
				WA Appen1; Minnesota HRL -		
93-72-1	2-(2,4,5-Trichlorophenoxy) propionic acid	Liver			Pesticide (EPA reg. cancelled)	
93-76-5	2,4,5-Trichlorophenoxyacetic acid	Blood, Development		WA Appen1; Minnesota HRL	Pesticide (EPA reg. cancelled)	
				Main a (ELLE)	Destinide (FDA	
04.42.2	a annual a budanah a	Endamina aut		Maine (EU Endocrine Disruptor);		
94-13-3	n-propyl p-hydroxybenzoate	Endocrine system		WA Appen1; WA CHCC	antimicrobial, preservative	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
					(554	
94-26-8	n-Butyl p-Hydroxybenzoate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	preservative	
		,		Maine (CA Prop 65; NTP 11th		
94-59-7	Safrole	Cancer		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	
				Maine (CA Prop 65; EU		
		Endocrine system,		Endocrine Disruptor); WA		
94-82-6	2,4-D butyric acid	Reproduction			Pesticide	
				Maine (CA Prop 65; NTP 11th		
95-06-7	Sulfallate	Cancer		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	×
95-49-8	o-Chlorotoluene	Body Weight		IRIS; WA Appen1	Solvent, pesticide component	^
JJ 4J 0	o emorocordene	body Weight		Maine (CA Prop 65; IARC; NTP	Solvent, pesticide component	
					Printing textiles, intermediate in dye	
95-53-4	o-Toluidine	Cancer			mfg, colors	X
	o-Phenylenediamine and its salts, o-				Mfg dyes, photographic developing	
	Phenylenediamine, o-Phenylenediamine				agent, organic chemical synthesis, hair	
95-54-5	dichydrochloride	Cancer		Maine (CA Prop 65); WA Appen1		х
95-57-8	2 - Chlorophenol	Development		WA Appen1; Minnesota HRL	Organic synthesis, disinfectant	
95-65-8	3,4-Dimethylphenol	Blood, Kidney, Liver, Spleen			Starting materials for phenolic resins	X
95-69-2	p-Chloro-o-toluidine	Cancer			Chemical intermediate for dyes,	
95-09-2	p-chloro-o-tolulalile	Cancer		11th ROC); WA Appen1 Maine (OSPAR Chemicals of	pesticide	
					Chemical intermediate for dyes and	
95-76-1	3,4-dichloroaniline	Endocrine system		· ·	pesticides	
		,				
95-79-4	5-Chloro-o-toluidine	Cancer		Maine (CA Prop 65); WA Appen1		
				Maine (CA Prop 65; NTP 11th	Preparation of toluene isocynates,	
95-80-7	2,4-Diaminotoluene	Cancer			photographic developer	
				Maine (CA Prop 65; NTP 11th		
95-83-0	4-Chloro-o-phenylenediamine	Cancer			Oxidation base, hair dyes	
				Maine (NWM Priority Chemicals;		
				WA PBT List; OSPAR Chemicals of Concern; Canada PBiT); WA	Synthesis of 2,4,5-Trichlorophenate	
95-94-3	1,2,4,5-Tetrachlorobenzene		x		sodium, mfg pesticides	
			, , , , , , , , , , , , , , , , , , ,		positiones	
				Maine (NWM Priority Chemicals;		
				OSPAR Chemicals of Concern);		
95-95-4	2,4,5-Trichlorophenol		х	WA Appen1; Oregon P3 List	Preservative	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
		, ,,		Maine (CA Prop 65; IARC; NTP	Production of styrene glycol, epoxy	
96-09-3	Styrene oxide	Cancer		11th ROC); WA Appen1	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)	
30 12 0	1,2 Districted 3 emoroproparie (BBG)	Пергоаисион		Преш	resticiae (El / reg. caricellea)	
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	
				Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1;		
96-18-4	1,2,3-Trichloropropane	Cancer, Kidney, Liver		Minnesota HRL	Paint and varnish remover, solvent	
96-24-2	alpha-Chlorohydrin	Reproduction Eyes, Respiratory system,		HSDB	Pesticide, mfg of dye intermediates Production of acrylic and modacrylic	Х
96-33-3	Methyl acrylate	Skin		HSDB; WA Appen1 Maine (CA Prop 65; NTP 11th	fibers	X
96-45-7	Ethylene thiourea	Cancer, Development, Endocrine system		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	х
96-66-2	Phenol, 4,4'-thiobis[2-(1,1-dimethylethyl)-6-methyl-		х	Maine (Canada PBiT); WA Appen1		
97-18-7	phenol, 2,2'-thiobis[4,6-dichloro-		х	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	х
98-01-1	Furfural	Eyes, Respiratory system		HSDB; IRIS; WA Appen1	Source of furfuryl alcohol, tetrahydrofurfuryl alcohol, Furan, rubber cements, synthetic flavoring ingredient.	×
30 01 1		2, es, nespiratory system		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1;	Organic chemical synthesis, production	A
98-07-7	Benzotrichloride	Cancer		Oregon P3 List  Maine (OSPAR Chemicals of	of pesticides	х
98-54-4	Butylphenol	Endocrine system		Concern); WA Appen1	Plasticizer, chemical intermediate	х
98-82-8	Cumene	Cancer, Kidney		CA Prop 65; WA Appen1; Minnesota HRV; Minnesota HRL	Production of chemical, thinner for paints, enamels, lacquers	X



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
00.07.2	α-Chlorinated toluenes (benzal chloride, benzo-trichloride, benzyl chloride) and	Company		Maine (IADC): N/A Annon1	Drawaration of homeout ablants	
98-87-3	benzoyl chloride (combined exposures)	Cancer		Maine (IARC); WA Appen1	Preparation of benzoyl chloride	
	α-Chlorinated toluenes (benzal chloride, benzo-trichloride, benzyl chloride) and				Introduction of benzoyl group into	
98-88-4	benzoyl chloride (combined exposures)	Cancer		Maine (IARC); WA Appen1	alcohols, phenols, and amine	Х
00 05 3	Nitrohonzono	Cancer Deproduction		Maine (CA Prop 65; NTP 11th	Soaps, shoe polishes, chemical mfg,	v
98-95-3	Nitrobenzene	Cancer, Reproduction		ROC); WA Appen1	preservative, extraction solvent  Manufacture of dyes, toluidines,	X
99-08-1	m-Nitrotoluene	Body Weight, Kidney, Liver		EPA - HC	explosives	x
33 00 1	III Will otolderic	body Weight, Mariey, Liver		LITA TIE	CAPIOSIVES	^
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	
		·				
				Maine (EU Endocrine Disruptor);	Intermediate for dyes, fungicides,	
99-96-7	p-Hydroxybenzoic acid	Endocrine system		WA Appen1; WA CHCC	corrosion inhibitor	Х
				Maine (EU Endocrine Disruptor);		
99-99-0	4-Nitrotoluene	Endocrine system		WA Appen1	chemicals, rubber chemicals	Х
100.00 5	1 Chloro 4 nitrohonzono	Cancar		Maine (CA Dran CE), WA Annon1	Chamical mfg of dyactuffs insacticides	
100-00-5	1-Chloro-4-nitrobenzene	Cancer		Waine (CA Prop 65); WA Appen1	Chemical mfg of dyestuffs, insecticides Intermediate for dyes, antioxidants,	
100-01-6	4 - Nitrobenzenamine	Liver		HSDB; NTP; WA Appen1	pesticides	x
100 01 0	1 Will obenzendinne	LIVEI		(1998), ((1), ((1), (ppen))	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	Х
				Maine (CA Prop 65); WA		
100 44 4	Falls alls an annua	Cancer, Development,			Production of synthetic rubber,	
100-41-4	Ethylbenzene	Kidney, Liver		HRV; Minnesota HBV	precursor to styrene	X
		Endocrine system, Eyes,		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC;	Mfg plastics dilutant racin food	
100-42-5	Styrene	Nervous system, Respiratory system		Minnesota HRV	Mfg plastics, dilutent, resin, food flavoring	x
200 12 3	- Common - C	neophatory system		Maine (CA Prop 65; IARC; IRIS);	Manufacture of benzyl compounds,	
100-44-7	Benzyl chloride	Cancer		WA Appen1	photographic developer	x
	<u> </u>			Maine (CA Prop 65; NTP 11th		
100-75-4	N-Nitrosopiperidine	Cancer		ROC); WA Appen1	Research	
101-02-0	Triphenyl phosphite	Nervous system, Skin		HSDB	Chemical intermediate, rubber industry	Х



			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS Nullibel	Chemical Name	nearth enuponit(s)	Bioaccumulative	Maine (CA Prop 65; IARC; NTP	Ose example(s) of class	years)
101-14-4	4,4'-Methylene bis(2-chloroaniline)	Cancer		11th ROC); WA Appen1	Curing agent for epoxy resins	
101 14 4	Urea, N-(4-chlorophenyl)-N'-(3,4-	Cancer		Maine (OSPAR Chemicals of	caring agent for epoxy resins	
101-20-2	dichlorophenyl)- (Triclocarban)		x	Concern); WA Appen1	Disinfectant	
101-21-3	Chlorpropham	Spleen	^	IRIS; WA Appen1	Pesticide	
101 21 3	Phenyl-4-hydroxyphenylmethane = 4-	opiecii.		Maine (EU Endocrine Disruptor);		
101-53-1	Benzylphenol (p-Benzylphenol)	Endocrine system		WA Appen1		
101 00 1	Denzyipment (p Benzyipment)	Ziracomie system		Maine (NWM Priority		
101-55-3	4-Bromophenyl phenyl ether		x	Chemicals); WA Appen1	Research, flame retardant	
	4,4'-Methylene bis(N,N-			Maine (CA Prop 65; IRIS; NTP		
101-61-1	dimethyl)benzenamine	Cancer		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	Х
				Maine (OSPAR Chemicals of		
101-76-8	benzene, 1,1'-methylenebis[4-chloro-		x	Concern); WA Appen1		
				7.		
				Maine (CA Prop 65; NTP 11th	Production of isocynates,	
				ROC; REACH Substances of Very	polyisocyantes for polyurethane foam,	
101-77-9	4,4'-Methylenedianiline	Cancer		High Concern); WA Appen1	preparation of azo dyes	х
	4,4'-Diaminodiphenyl ether (4,4'-			Maine (CA Prop 65; NTP 11th	Chemical intermediate for polyimide	
101-80-4	Oxydianiline)	Cancer		ROC); WA Appen1	polyester-imide resins	Х
				Maine (OSPAR Chemicals of	Dyes, perfumes, manufacture of	
101-81-5	benzene, 1,1'-methylenebis-		Х	Concern); WA Appen1	hexachlorophene	
101-86-0	alpha-Hexylcinnamaldehyde	Skin		EPA - RBP	Soaps	Х
				Maine (CA Prop 65; NTP 11th	Epoxy resins, curing agent for	
101-90-6	Diglycidyl resorcinol ether (DGRE)	Cancer		ROC); WA Appen1	polysulfide rubber	
					Manufacturing of yellow dyes, pesticide	
102-01-2	Acetoacetanilide	Blood		OECD - SIDS/SIAR	mfg	Х
102-06-7	1,3-Diphenylguanidine	Reproduction		OECD - SIDS/SIAR	Vulcanization accelerator	X
				Maine (CA Prop 65; IRIS); WA	Manufacture of dyes, rubber	
103-33-3	Azobenzene	Cancer		Appen1	accelerators, dyes	
103-63-0	Phenylhydrazine	Cancer		Maine (CA Prop 65)		
				Maine (EU Endocrine Disruptor;		
	l			OSPAR Chemicals of Concern);	Co-stabilizer with mixed-metal	
104-40-5	phenol, 4-nonyl-	Endocrine system	X	WA Appen1; WA CHCC	stabilizers, phenolic resins	
104 55 3	2 Branco   2 ch and (C	Cliin		EDA DDD	Floring and an extension of the state of the	
104-55-2	2-Propenal, 3-phenyl- (Cinnamaldehyde)	Skin		EPA - RBP	Flavoring agent, corrosion inhibitor	X
					Manufacture of sunth stic file and like	
105 60 3	Canrolastam	Poproduction		IDIC: MA Appoint	Manufacture of synthetic fibers, like	, ,
105-60-2	Caprolactam	Reproduction		IRIS; WA Appen1	nylon 6; bristles, coatings, plasticizers	X
106-37-6	1,4-Dibromobenzene	Livor		IDIS: WA Appoint	Organic synthesis of dyestuffs and pharmaceuticals	
100-37-0	1,4-Dibioinobenzene	Liver		IRIS; WA Appen1 WA Appen1; HSDB; OECD -	Chemical intermediate of tricresyl and	
106-44-5	n crosols	Eves Skin		SIDS/SIAR; Minnesota HRL	•	v
106-44-5	p-cresols	Eyes, Skin		אוכ וכטוכן. iviiiiilesula MKL	cresyl diphenyl	X



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
C/G Italiibei	Chemical Name	Treater chapolite(s)	Dioaccamalative	304.00(3)	Coc example(o) of class	yearsy
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	х
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	х
	4-Vinyl-1-cyclohexene diepoxide (Vinyl			Maine (CA Prop 65; NTP 11th		
106-87-6	cyclohexenedioxide)	Cancer, Reproduction		ROC); WA Appen1	Polymer organic synthesis	
106.00.7	425	Description of the second		NA/A A	Scavenger for chlorine-containing	
106-89-8	1,2-Epoxybutane  Epichlorohydrin	Cancer, Endocrine system, Reproduction		WA Appen1; Minnesota HRV  Maine (CA Prop 65; EU  Endocrine Disruptor; IARC; IRIS;  NTP 11th ROC); WA Appen1;  Minnesota HRV	materials, corrosion inhibitor  Epoxy resins, fumigant	X
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 Solvent for fats, waxes or resins,	х
106-94-5	1-Bromopropane	Development, Reproduction		Maine (CA Prop 65; NTP CERHR); WA Appen1		
106-97-8	butane (containing 0.1 % butadiene (203-450-8))	Cancer		Maine (EU Carcinogen)	Aerosol propellant, fuel, natural gas, liquefied petroleum gas	х
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	х
107-02-8	2-Propenal (Acrolein)	Eyes, Respiratory system		WA Appen1; Minnesota HRV	Pesticide, biocide, mfg of plastics, perfumes	х
107-05-1	Allyl chloride	Nervous system		WA Appen1; Minnesota HRL; Minnesota HRV	Synthesis of allyl compounds, thermoset resins, and pesticides	
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	х
107 13 1	Acridonitrilo	Consor		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; WA	Currence continues resident and the file and	
107-13-1	Acrylonitrile	Cancer  Eyes, Kidney, Respiratory		CHCC; Minnesota HRV	Surface coatings, resins, acrylic fibers Production of chelating agents, polyamide resins, gasoline and oil	X
107-15-3	  Ethylenediamine	system, Skin		OECD - SIDS/SIAR; WA Appen1	additives	x
107-18-6	2-Propen-1-ol (Allyl alcohol)	Kidney, Liver			Manufacture of flavorings, perfumes, fire retardants	х



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
CAS Number	Chemical Name	nearth enupoint(s)	bioaccumulative	30urce(s)	Corrosion inhibitor, rust inhibitor,	yearsj
					prevent hydrogen embrittlement of	
107-19-7	Propargyl alcohol	Kidney, Liver		IRIS; WA Appen1	steel	x
201 20 1					Intermediate for agriculture chemical	
107-29-9	Acetaldehyde Oxime	Blood, Eyes, Spleen		OECD - SIDS/SIAR	production	x
	,			Maine (CA Prop 65; IARC; EU	Alkylating agent and solvent in water	
	Chloromethyl methyl ether (technical			•	repellents mfg, chloromethylated	
107-30-2	grade)	Cancer		WA Appen1	compounds	
				Maine (Canada PBiT); WA		
107-51-7	Trisiloxane, octamethyl-		х	Appen1		
					Plastic, films, lacquers, food packaging,	
					safety glass interlay, polymers for	
108-05-4	Vinyl acetate	Respiratory system		WA Appen1; Minnesota HRV	coating	x
					Chemical manufacturing, ingredient in	
108-31-6	Maleic anhydride	Eyes, Kidney		HSDB; IRIS; WA Appen1	bonding agents	Х
					Solvent, intermediate for dyes,	
108-38-3	m - xylene	Nervous system		HSDB; WA Appen1	pesticides, aviation fuel	Х
					Dyes, rubber curing agents, textile	
108-45-2	m-Phenylenediamine	Liver		IRIS; WA Appen1	fibers, hair dyes	Х
				Maine (EU Endocrine Disruptor);	Tanning, resins, resin adhesives,	
108-46-3	Resorcinol	Endocrine system		WA Appen1	photography, pharmaceutical	Х
					Chemical intermediate in dye mfg,	
108-60-1	Bis(2-chloro-1-methylethyl) ether	Blood		IRIS; WA Appen1	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	
		Development, Respiratory			Dyestuffs, herbicides, optical	
108-77-0	Cyanuric chloride	system, Skin		OECD - SIDS/SIAR	brighteners	Х
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	х
					Manufacturing of phenol, aniline, DDT,	
108-90-7	Chlorobenzene	Liver		WA Appen1; Minnesota HRL	paints, dry-cleaning	Х
108-91-8	Cyclohexlamine	Reproduction, Skin		HSDB; IRIS; WA Appen1	In org synthesis, manufacture of insecticides, plasticizers, emulsifying agents, dry-cleaning soaps	x
					Disinfectants, chemical intermediate for	
		Development, Eyes,		WA Appen1; WA CHCC;	caprolactam, biphenyl A, phenolic	
108-95-2	Phenol	Respiratory system		Minnesota HRL; Minnesota HRV	resins	х
109-09-1	2-Chloropyridine	Development, Liver		EPA - RBP	Chemical mfg	х
					Corrosion inhibitor, surfactants, liquid	
109-55-7	3-Aminopropyldimethylamine	Respiratory system, Skin		OECD - SIDS/SIAR	soaps, water treatment	х



			Persistent,			
			Bioaccumulative,			
			Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
C/10 Italiibei	Chemical Hame	Treater enapolite(s)	Bioaccamaiacive	354.55(3)	Ose example(s) of class	yearsy
					Solvent, production of organolithium	
109-69-3	1-chlorobutane	Reproduction		OECD - SIDS/SIAR; WA Appen1	compound, butylating agent	х
					Solvent for low viscosity cellulose	
		Blood, Cancer,			acetate, natural resins, dyeing leather,	
109-86-4	Ethylene glycol monomethyl ether	Reproduction		HRV	perfume fixative, photographic film	X
		Fues Despiratory system			Dubbar shamicals toytile specialties	
109-89-7	Diothylamina	Eyes, Respiratory system,			Rubber chemicals, textile specialties,	V
109-89-7	Diethylamine	Skin		nsub; NTP	selective solvent, dyes, resins	X
					Chemical intermediate for	
					tetrahydrofuran, used in production of	
110-00-9	   Furan	Cancer		•	pharmaceuticals, agriculture chemicals	x
					Solvent for nitrocellulose, various gums,	
		Development,			resins, silkscreening inks, industrial	
110-49-6	Ethylene glycol monomethyl ether acetate	Reproduction		Maine (CA Prop 65); WA Appen1	solvent	
					Solvent for extraction of oils,	
				WA Appen1; Minnesota HRL;	thermometers, cleaning agent, abused	
110-54-3	n-hexane	Nervous system		Minnesota HRV	chemical	Х
					Hydrogenation to butanaediol and	
					betenediol intermediate of synthesis of	
440.65.6	4.4.0	Eyes, Kidney, Liver,			polyols, insecticides, pharmaceuticals,	
110-65-6	1,4-Butynediol	Respiratory system, Skin Adrenal gland, Blood,		HSDB; WA Appen1	paint, corrosion inhibitor	X
	Ethane, 1,2-dimethoxy- (also known as 1,2-	Development,			Industrial solvent, in lithium batteries,	
	Dimethoxyethane, or Monoglyme)	Reproduction, Thymus			coatings	x
	zexioxyearane, er monegryme,	The state of the s			Solvent for nitrocellulose, lacquers and	A
		Development,			dopes, in varnish removers, cleansing	
110-80-5	Ethylene glycol monoethyl ether	Reproduction			solution, printing inks	X
					Pharmaceuticals, vitamins, flavoring,	
110-86-1	Pyridine	Cancer		Maine (CA Prop 65); WA Appen1	water proofing	Х
					In automobile lacquers, chemical	
					intermediate for synthesis of 2-	
		Development,			ethoxyethyl cyanoacrylate, solvent in	
111-15-9	Ethylene glycol monoethyl ether acetate	Reproduction			paints, inks	X
					Chemical intermediate for surfactants,	
111 11 1	2 (2 ansing a should residue) - 4 (2.554)	Davidania t. Cl.			personal care products,	
111-41-1	2-(2-aminoethylamino)ethanol (AEEA)	Development, Skin			pharmaceuticals, cleaning agents	X
					Reagent, solvent, scavenge lead deposits in gasoline, anesthetic,	
				Ividine (CA FTOP 05, INIS), WA	deposits in gasonine, anesthetic,	



			Persistent,			
			Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
					In hydraulic fluids, coupling agent in	
111-76-2	2-butoxyethanol	Blood			water-based coatings, acetate esters	x
111 / 0 2	2 batoxyethanol	5.000		TVV (ppen1) viiiiiesota iiiv	Specialty solvent, production of plastics,	
					manufacture of semiconductor chips,	
111-96-6	(bis(2-methoxyethyl)ether (Diglyme)	Blood, Development		EPA - RBP	sealants	Х
					Solvent for sulfur, acid gases, various	
112 57 2	Tatus athorism and an anatomic (TEDA)	Claire		OFCD CIDC/CIAR	resins and dyes, saponifying agent for acidic materials	
112-57-2	Tetraethylenepentamine (TEPA)	Skin		OECD - SIDS/SIAR	acidic materials	X
114-26-1	Propoxur	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
					Flores note adopt in conseturate d	
	4,7-methanoisobenzofuran-1,3-dione,			Maine (OSPAR Chemicals of	Flame retardant in unsaturated polyester resins, hardener for epoxy	
115-27-5	4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-		x	Concern); WA Appen1	resins, polymers for building materials	x
113 27 3			^	Maine (CA Prop 65; NTP 11th	resins, polymers for building materials	
115-28-6	Chlorendic acid	Cancer		•	Flame retardant	
				Maine (EU PBT List; OSPAR		
				Chemicals of Concern; OSPAR		
				Chemicals for Priority Action);		
115-29-7	Endosulfan	Endocrine system	Х	• •	Pesticide (EPA phase-out proposed)	
				Maine (EPA Final PBT Rule for		
				TRI; OSPAR Chemicals of Concern; OSPAR Chemicals for		
				Priority Action); WA Appen1;		
115-32-2	Dicofol	Endocrine system	x		Pesticide	
	Phenol, 4,4'-(3H-2,1-benzoxathiol- 3-	·		Maine (Canada PBiT); WA		
115-39-9	ylidene)bis[2,6-dibromo-, S,S-dioxide		Х	Appen1	Indicator dye	
	Phenol, 4,4'-(3H-2,1-benzoxathiol- 3-			Maine (Canada PBiT); WA		
115-40-2	ylidene)bis[2-bromo-6-methyl-, S,S-dioxide		X	Appen1	pH indicator dye	
				Maine (CA Prop 65); WA	Additive plasticizer and viscosity	
				Appen1; WA CHCC; REACH	regulator with flame-retarding	
115-96-8	Tris(2-chloroethyl) phosphate	Cancer, Reproduction			properties, in flexible urethane foam	
116-06-3	Aldicarb	Nervous system		WA Appen1; Minnesota HRL	Pesticide	
					Preparation of propellants for food	
				•	product aerosols, monomer for	
116-14-3	Tetrafluoroethylene	Cancer		ROC); WA Appen1	polytetrafluoroethylene resins	X
116 20 0	benzene, 1,2,4-trichloro-5-[(4-			Maine (OSPAR Chemicals of	Posticidos (EDA rog cancellad)	
116-29-0	chlorophenyl)sulfonyl]-		X	Concern); WA Appen1 Maine (OSPAR Chemicals of	Pesticides (EPA reg. cancelled)	
	1H-indene, 2,3-dihydro-1,1,3,3,5-			Concern; Canada PBiT); WA		
116-66-5	pentamethyl-4,6-dinitro- (Moskene)		x		PAH - musk compound	



CAS Noveless	Chaminal Name		Persistent, Bioaccumulative, Toxic or very Persistent, very	Connected	Han annual of a bandon	HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
117 10 2	Dantron (Chrysazin; 1,8-	C		Maine (CA Prop 65; NTP 11th	Antioxidant synthetic lubricant,	
117-10-2	Dihydroxyanthraquinone)	Cancer			fungicide	
117 70 2	2 Amin conthus quin and	Concor		Maine (CA Prop 65; NTP 11th	Chamical internacidiate for due	
117-79-3	2-Aminoanthraquinone	Cancer		ROC); WA Appen1	Chemical intermediate for dyes	
				Maine (CA Prop 65; IRIS; NTP 11th ROC; NTP CERHR; OSPAR		
				Chemicals of Concern; EU		
				Endocrine Disruptor; REACH		
		Cancer, Development,		Substance of Very High		
	1,2-benzenedicarboxylic acid, bis(2-				Plastics, imitation leather, rainwear,	
117-81-7	•	Endocrine system,	V	Minnesota HRL-EPA-MCL	footwear, upholstery, flooring	V
117-81-7	ethylhexyl) ester (DEHP) (DOP) (phthalate)	Reproduction	X	Willinesota HRL-EPA-WICL	lootwear, uphoistery, nooring	X
				Maine (CA Prop 65, IRIS, NTD		
				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		
				1		
		Cancar Davalanment		Chemicals; WA PBT List; Canada	Destinide (FDA reg cancelled)	
118-74-1	Hexachlorobenzene	Cancer, Development,		PBiT); WA Appen1; WA CHCC;	Pesticide (EPA reg. cancelled),	
118-74-1	2,4,6-tribromophenol	Endocrine system  Eyes, Kidney	X	Oregon P3 List; Minnesota HRL OECD - SIDS/SIAR	plasticizer Flame retardant	X
118-96-7	2,4.6-Trinitrotoluene (TNT)	Cancer		CA Prop 65; WA Appen1	Explosive	^
118-30-7	2,4.0-11IIIti Otoldelle (1111)	Caricer		CATTOD 03, WA Appeni	Dyeing furs, hair dyes, etching copper	
119-34-6	4-Amino-2-nitrophenol	Cancer		Maine (CA Prop 65); WA Appen1		
113-34-0	4-Ammo-z-merophenor	Caricer		Walle (CATTOP 03), WA Appelli		
119-47-1	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	Reproduction		OECD - SIDS/SIAR	Stabilizer, antioxidant in rubber industry	×
113 47 1	o,o di teri butyi 2,2 metriylenedi p cresor	Reproduction		OLED SIDS/SIAIT	Fixative for heavy perfumes, paints,	^
					lacquers, varnish, cosmetics, UV	
					absorbers, occurs naturally in some	
119-61-9	Benzophenone	Kidney, Liver		NTP	foods	х
113 01 3		Mariey) Liver			10000	
119-64-2	1,2,3,4-Tetrahydronaphthalene (Tetralin)	Blood, Skin, Spleen		OECD - SIDS/SIAR	Solvent and industrial intermediate	х
	, , , , , ,	, , , , , , , , , , , , , , , , , , ,		Maine (CA Prop 65; NTP 11th	Chemical intermediate, used in dyeing	
119-90-4	3,3'-Dimethoxybenzidine (o-Dianisidine)	Cancer		ROC); WA Appen1	leather, paper plastic	
	, , , , , , , , , , , , , , , , , , ,			, , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
				Maine (CA Prop 65; NTP 11th	Chemical intermediate for azo dyes,	
119-93-7	3,3'-Dimethylbenzidine (ortho-Tolidine)	Cancer		ROC); WA Appen1; WA CHCC	curing agent for urethane resins	
					3 -8	
				Maine (NWM Priority Chemicals; EU PBT List; OSPAR Chemicals of Concern; REACH Substances of Very High Concern); WA Appen1;	Production of anthraquinone, for dyes,	
120-12-7	Anthracene		x	Oregon P3 List; Minnesota HRL	syn fibers, plastics, dyes,	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
				Maine (EU Endocrine Disruptor);		
120-47-8	Ethyl 4-hydroxybenzoate	Endocrine system			Preservative	
				Maine (CA Prop 65; NTP 11th		
120-71-8	p-Cresidine	Cancer		ROC); WA Appen1	Chemical intermediate for dyes	
120-80-9	Catechol	Cancer			Antioxidant in rubber, chemical, photographic, dye, fat, oil, anti-fungal preservative, photographic developer	x
120-82-1	1,2,4-Trichlorobenzene		х	Maine (NWM Priority Chemicals; EU PBT List; OSPAR Chemicals of Concern; OSPAR Chemicals for		х
120-83-2	2,4-Dichlorophenol	Immune system		WA Appen1; Minnesota HRL	Synthesis of antihelminthics, feedstock for mothproofing antiseptics, organic chemical synthesis  Chemical intermediate for aryl acid	
120-95-6	phenol, 2,4-bis(1,1-dimethylpropyl)-		x	Concern); WA Appen1	chlorides	x
121-14-2	benzene, 1-methyl-2,4-dinitro- 9 (2,4- Dinitrotoluene)	Cancer, Reproduction	x	Chemicals of Concern); WA Appen1; REACH Substances of	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			Explosive, rat poison, base charge for detonators	Х
422.44.5	E. C. C. C. C.	e. I		Maine (EU Endocrine Disruptor);		
122-14-5	Fenitrothion	Endocrine system		WA Appen1 WA Appen1; Minnesota HRL-EPA	Pesticide	
122-34-9	Simazine	Blood			Pesticide	
122-39-4	N,N-Diphenylamine	Kidney, Liver		IRIS; WA Appen1	Mfg dyes, rubber antioxidants and stabilizers	х
122-42-9	Propham	Nervous system, Spleen		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
122-60-1	Phenyl glycidyl ether	Cancer			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	Chemical intermediate for benzidine, synthesis of phenylbutazone, additive to motor oil	
123-38-6	Propionaldehyde	Skin		HSDB; WA Appen1	Manufacture of propionic acid, polyvinyl plastics	х



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS Italiisei	enemical Name	ricardi chaponit(s)	Dioaccamalative		Intermediate in synthesis of pesticides,	yearsy
123-39-7	N-Methylformamide	Development, Liver			methyl isocyanate mfg	x
		Eyes, Respiratory system,			Rubber accelerators, synthesis of resins,	
123-72-8	Butyraldehyde	Skin		HSDB	solvents, plasticizers	X
	, ,				Foaming agent for plastics, blowing	
123-77-3	Azodicarboxamide	Respiratory system, Skin		HSDB	agent for synthetic, natural rubber	X
		, , ,		Maine (CA Prop 65; IRIS; NTP	Stabilizer for chlorinated solvents,	
		Cancer, Eyes, Respiratory		11th ROC); WA Appen1; WA	solvent, wetting and dispersing agent,	
123-91-1	1,4-Dioxane	system			solvent of pulping wood	x
		Eyes, Respiratory system,			Accelerator in vulcanizing rubber,	
124-40-3	Dimethylamine	Skin		HSDB; WA Appen1;	detergents, pesticides	x
124-48-1	Dibromochloromethane	Liver		WA Appen1; Minnesota HRL	Chemical intermediate, reagent	
	Phenol, 4,4'-(3H-2,1-benzoxathiol- 3-					
	ylidene)bis[2,5-dimethyl-, S,S-dioxide			Maine (Canada PBiT); WA		
125-31-5	(Xylenol Blue)		x	Appen1	Reagent	
					Solvent for aromatics extraction in	
		Development, Kidney,			petroleum refining, curing agent,	
126-33-0	Tetrahydrothiophene 1,1-dioxide	Reproduction		OECD - SIDS/SIAR	pharmaceutical	Х
				Maine (CA Prop 65; IARC; NTP		
126-72-7	Tris(2,3-dibromopropyl)phosphate (tris)	Cancer		11th ROC); WA Appen1	Flame retardant	
					Plasticizer, hydraulic fluid, antifoam	
126-73-8	Tributyl phosphate (TBP)	Bladder		OECD - SIDS/SIAR; WA Appen1	agent, extratant	Х
					In preparation of homopolymers and	
126-98-7	Methylacrylonitrile	Liver			copolymers, vinyl nitrile monomer	
				_	Component of adhesives, artificial	
126-99-8	Chloroprene	Cancer			rubber mfg, neoprene	
				Maine (CA Prop 65; IARC; NTP		
		Cancer, Eyes, Nervous			Textile industry for dry-cleaning,	
127-18-4	Tetrachloroethylene (Perchloroethylene)	system, Respiratory system		CHCC; Minnesota HRV	processing, finishing, scouring, solvent	X
120 02 0	But a first the little and a section	D		144 in (CA Burn CE) 144 A 1 1 1 1	B. W. L.	
128-03-0	Potassium dimethyldithiocarbamate	Development		Maine (CA Prop 65); WA Appen1		
120 04 1	Codicino dino etheridithi e ee uhe meete	Davalanmant			Vulcanizing agent, corrosion inhibitor,	.,
128-04-1	•	Development		Maine (CA Prop 65); WA Appen1		X
120 27 0	2,6-di-tertbutyl-p-cresol (BHT) Butylated	Liver Thursid		OFCD SIDS/SIAD	Antioxidant for synthetic rubbers,	
128-37-0	Hydroxytoluene	Liver, Thyroid		OECD - SIDS/SIAR  Maine (OSPAR Chemicals of	plastics, soaps, used in packaging	X
128-63-2	pyrene, 1,3,6,8-tetrabromo-		V		PAH	
120-03-2	perylo[3,4-cd:9,10-c'd']dipyran-1,3,8,10-		X	Maine (OSPAR Chemicals of	I All	
128-69-8	tetrone		x	1	Paint, lacquers, varnishes (pigment)	
120 09-0	icu one		^	Concern, WA Appeni	r ann, racquers, varinshes (piginent)	
	9,10-anthracenedione, 1-amino-2-bromo-4-			Maine (OSPAR Chemicals of		
128-83-6	[(4-methylphenyl)amino]- (CI 62100)		x	·	Pigment	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
CAS Number	Chemical Name	nearth enupoint(s)	Bioaccumulative	30urce(s)	Ose example(s) of class	yearsj
				Maine (NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List;		
129-00-0	Pyrene	Kidney	х	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)		х	Maine (OSPAR Chemicals of Concern); WA Appen1	Dye	
124 14 2	Diss other deshts alots	Vide ou		WA Appen1; WA CHCC;	Solvent, plasticizer, pharmaceutical,	
131-11-3 131-17-9	Dimethyl phthalate  Diallyl phthalate	Kidney Kidney, Liver		Minnesota HRL OECD - SIDS/SIAR	pesticide (EPA reg. cancelled) Plasticizer, stabilizer, dye carrier	X
131-17-9	Di-n-pentylphthalate (DPP) =	Riulley, Livei		Maine (EU Endocrine Disruptor);	riasticizer, stabilizer, dye carrier	^
131-18-0	Dipentylphthalate	Endocrine system			Plasticizer	
131-55-5	Benzophenone-2 (Bp-2), 2,2',4,4'- tetrahydroxybenzophenone	Endocrine system		11 '	UV screen	
	2,4-Dihydroxybenzophenon =			Maine (EU Endocrine Disruptor);	l	
131-56-6	Resbenzophenone	Endocrine system		WA Appen1 Maine (EU Endocrine Disruptor);	UV screen	
131-70-4	  Mono-n-butylphthalate (MPB) (MBuP)	Endocrine system			Plasticizer	
	Dinex	Eyes			Pesticide (not EPA registered)	
132-27-4	o-Phenylphenate, sodium	Cancer		Maine (CA Prop 65); WA Appen1		
132-61-6	9H-Carbazole-3-carboxamide, N-(4-chlorophenyl)-2-hydroxy-		х	Maine (Canada PBiT); WA Appen1		
132-64-9	Dibenzofuran		х		Heat transfer oil, dye, printing textiles	
132-65-0	Dibenzothiophene		х	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	
				Maine (EU PBT; OSPAR Chemicals of Concern; Canada	Peptizer for synthetic and natural	
133-49-3	Pentachlorobenzenethiol		х	PBiT); WA Appen1	rubbers	
133-90-4	Chloramben	Liver		Minnesota HRL; WA Appen1	Pesticide (EPA reg. cancelled)	
134-29-2	o-Anisidine hydrochloride	Cancer			Chemical intermediate for dyes and pharmaceuticals	



			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
					Chemical intermediate for dyes,	
134-32-7	1-Naphthylamine	Cancer		Maine (CA Prop 65); WA Appen1	agriculture chemicals	
				Maine (CA Prop 65; NTP 11th		
135-20-6	Cupferron	Cancer		ROC); WA Appen1	Reagent	
	2-Naphthalenecarboxamide, N-(5-chloro-2-					
	methylphenyl)-3-hydroxy- (Naphthanilid			Maine (Canada PBiT); WA		
135-63-7	KB)		Х	Appen1		
435.04.4	Benzenamine, 4,4'-methylenebis[N,N-			Maine (OSPAR Chemicals of		
135-91-1	diethyl-		X	"	Chemical intermediate	
136-35-6	Diazoaminobenzene	Cancor		Maine (CA Prop 65; NTP 11th	Organic chemical synthesis, dyes, insecticide	
130-33-0	Di-n-propyl isocinchomeronate (MGK	Cancer		ROC); WA Appen1	Insecticide	
136-45-8	Repellent 326)	Cancer		Maine (CA Prop 65); WA Appen1	Pasticida	
130 43 0	nepelient 320)	Caricer		Walle (CATTOP 05), WA APPENT	T CSTICIAC	
		Body weight, Development,				
	Tetramethyl thiuram disulfide (TMTD);	EU Endocrine Disruptor,		Maine (FU Endocrine Disruptor):	For vulcanization of rubbers products	
137-26-8	(Thiram)	Liver, Skin		WA Appen1; EPA - HC	and tires, pesticides	x
20. 200	(			Maine (CA Prop 65; EU	and the co, pecticides	,
		Cancer, Development,		Endocrine Disruptor); WA		
137-42-8	Metham sodium	Endocrine system		• •	Pesticide	
		,				
138-93-2	Disodium cyanodithioimidocarbonate	Development		Maine (CA Prop 65); WA Appen1	Antimicrobial agent	
				Maine (CA Prop 65; NTP 11th	Chelating and sequestering agent,	
139-13-9	Nitrilotriacetic acid	Cancer		ROC); WA Appen1	detergents,	
139-40-2	Propazine	Body Weight		IRIS; WA Appen1	Pesticide	
	1,4-benzenediamine, N,N'-bis(1-ethyl-3-			Maine (OSPAR Chemicals of		
139-60-6	methylpentyl)-		Х		Fuel additive	
				Maine (CA Prop 65; NTP 11th	Chemical intermediate for dyes,	
139-65-1	4,4'-Thiodianiline	Cancer		ROC); WA Appen1	pharmaceutical	
	5-(Morpholinomethyl)-3-[(5-					
400.04.0	nitrofurfurylidene)-amino]-2-oxazolidinone					
139-91-3	(Furaltadone)	Cancer		Maine (CA Prop 65); WA Appen1	Animal feed additive	
140 57 0	A us usit s	C		Maine (CA Prop 65; IRIS); WA	Autimianalial	
140-57-8	Aramite	Cancer		Appen1	Antimicrobial	
				Maine (EU Endocrine Disruptor;		
				OSPAR Chemicals of Concern;		
	4-(1,1,3,3-Tetramethylbutyl)phenol (p-			OSPAR Chemicals for Priority		
140-66-9	octaphenol)		x	· ·	Chemical intermediate for surfactants	x
210 00 3				Maine (CA Prop 65); WA	one mean meanage for surfactures	, A
140-67-0	Estragole	Cancer		Appen1; WA CHCC	Flavoring, fragrance	x
					Component in latex paints, in plastics	~
140-88-5	Ethyl acrylate	Cancer		Maine (CA Prop 65); WA Appen1		x
141-66-2	Dicrotophos	Development		IRIS; WA Appen1	Pesticide	



			Persistent,			
			Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
142-59-6	Nabam	Development		Maine (CA Prop 65); WA Appen1	Pacticida	
142-59-0	2,4-Hexadienal (89% trans, trans isomer;	Development		Walle (CA Prop 65), WA Appelli	resticide	
142-83-6	11% cis, trans isomer)	Cancer		Maine (CA Prop 65); WA Appen1		
142-03-0	1170 Cis, trans isomer)	Cardiovascular system,		Walle (CATTOP 03), WA Appell1		
		Liver, Nervous system,			Cleaning metals, dyes, electroplating	
143-33-9	Sodium cyanide	Thyroid			solutions, brighteners	x
113 33 3	Journal Cyarnac	Iniyiola		Maine (CA Prop 65; NTP 11th	Solutions, originalist	, , , , , , , , , , , , , , , , , , ,
				ROC; EU Endocrine Disruptor;		
				WA PBT List; OSPAR Chemicals of		
		Cancer, Development,		· ·	Pesticide (not EPA registered), kelevan	
143-50-0	Chlordecone (Kepone)	Endocrine system	x	, , , , ,	mfg	
	Benzene, 1-(1,1-dimethylethyl)-3,4,5-	1		Maine (Canada PBiT); WA	0	
	trimethyl-2,6-dinitro- (Musk tibetine)		x		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	
				Maine (CA Prop 65; IARC; NTP		
148-82-3	Melphalan	Cancer, Development		11th ROC); WA Appen1	Insect chemosterilant and drug	
					Fungicide, vulcanization agent for	
149-30-4	Mercaptobenzothiazole	Eyes, Skin		HSDB	rubber, pharmaceutical	Х
				CA Prop 65; WA Appen1; WA		
149-57-5	2-Ethylhexanoic acid	Development		СНСС	Cosolvent in pesticides, defoamer	Х
150-50-5	Merphos	Nervous system		IRIS; WA Appen1	Pesticide defoliant (EPA reg. cancelled)	X
		Body Weight, Nervous				
151-50-8	Potassium cyanide	system, Thyroid		IRIS; WA Appen1	Electroplating, steel hardening	
					Manufacture of melamine, paper and	
454 56 4	Pale de la circia e	C			textile chemicals, adhesive binders,	
151-56-4	Ethyleneimine	Cancer		Maine (CA Prop 65); WA Appen1	Insect chemosterilization	
152 70 6	2 Aminafluarana	Cancar		Maine (CA Dren CE), MA Annen1	Decearch	
153-78-6	2-Aminofluorene	Cancer		Maine (CA Prop 65); WA Appen1	For genetic marker in research,	
154-42-7	Thioguanine	Development		Maine (CA Prop 65); WA Appen1		
134-42-7	Thioguanine	Development		waine (CA Flop 65), WA Appent	priarriaceuticai	
					Accelerator for rubber vulcanization,	
156-10-5	p-Nitrosodiphenylamine	Cancer		Maine (CA Prop 65); WA Appen1	·	
	cis-1,2-Dichloroethene	Blood		WA Appen1; Minnesota HRL	Solvent, chemical intermediate	
130 33 2	old 1,2 Dictiloroctricity	Diodu		W.C. Openia, Minnesota Title	Solvent for waxes, resins, and	
				WA Appen1; IRIS; Minnesota	acetylcellulose, solvent for fats,	
156-60-5	trans-1,2-Dichloroethylene	Liver			phenols, camphor	x



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (CA Prop 65; NTP 11th		
				ROC; EPA Final PBT Rule for TRI;		
				WA PBT List; OSPAR Chemicals of		
189-55-9	Benzo(r,s,t)pentaphene	Cancer	Х	Concern); WA Appen1	Research, experimental carcinogen	
				Maine (CA Prop 65; NTP 11th		
				ROC; EPA Final PBT Rule for TRI;		
				·	Experimental carcinogen, in exhaust,	
189-64-0	Dibenzo(a,h)pyrene	Cancer	Х	WA PBT LIST); WA Appen1	tobacco smoke, urban air	
				Maine (OSPAR Chemicals of		
191-07-1	Coronene		Х	Concern); WA Appen1		
				AASSA (FRA FISSI RRT R. I. C.)		
				Maine (EPA Final PBT Rule for		
				TRI; TRI PBT Chemical List; NWM		
				Priority Chemicals; WA PBT List;		
				OSPAR Chemicals of Concern);		
191-24-2	Benzo(g,h,i)perylene		X		Research, combustion by-product	
				Maine (OSPAR Chemicals of	Experimental carcinogen, in exhaust,	
191-26-4	dibenzo[def,mno]chrysene		X		cigarette smoke	
				Maine (CA Prop 65; IARC; NTP		
				11th ROC; EPA Final PBT Rule for		
101 20 0	<b>D</b> 11 (1 - 1)				Experimental carcinogen, combustion	
191-30-0	Dibenzo(a,i)pyrene	Cancer	X	Concern); WA Appen1	by-product	
				Maine (CA Prop 65; NTP 11th		
				ROC; EPA Final PBT Rule for TRI;		
					Experimental carcinogen, in fossil fuels,	
192-65-4	  Dibenzo(a,e)pyrene	Cancer			tobacco smoke, gasoline exhaust	
192-03-4	Прептоба,е,ругене	Caricer	X	Maine (OSPAR Chemicals of	tobacco sinoke, gasonne exhaust	
192-97-2	benzo[e]pyrene		v	1	Biochemical research, in coal tar	
132-31-2	Delizofelbkiene		X	Maine (CA Prop 65; IRIS; NTP	Diochemical research, ill coal tal	
				11th ROC; EPA Final PBT Rule for		
				TRI; WA PBT List); WA Appen1;		
193-39-5	Indeno(1,2,3-cd)pyrene	Cancer	x		Research, combustion by- product	
193 33 3	macho(1,2,5 ca/pyrene	Carrie		0.08011.0 5130	rescuren, combastion by product	
				Maine (CA Prop 65; NTP 11th		
				ROC; EPA Final PBT Rule for TRI;		
194-59-2	7H-Dibenzo(c,g)carbazole	Cancer	x		Combustion by product	
				Maine (OSPAR Chemicals of		
195-19-7	Benzo[c]phenanthrene		x	Concern); WA Appen1		
	- 71			Maine (WA PBT List; OSPAR		
	Perylene [Polycyclic aromatic hydrocarbons			Chemicals of Concern); WA		
	(PAHs)]		x	I	Organic semiconductors mfg	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
		incum emapermies				years,
				Maine (CA Prop 65; NTP 11th		
				ROC; EPA Final PBT Rule for TRI;		
205-82-3	Benzo(j)fluoranthene	Cancer	х	WA PBT List); WA Appen1	Cancer research	
				Maine (CA Prop 65; NTP 11th		
				ROC; EPA Final PBT Rule for TRI;		
				IRIS; WA PBT List); WA Appen1;		
205-99-2	Benzo(b)fluoranthene	Cancer	Х	Oregon P3 List	Research, combustion by-product	
				Maine (EPA Final PBT Rule for		
				TRI; WA PBT List; OSPAR		
					Lining materials from coal tar and	
				P3 List; WA Appen1; Minnesota	asphalt, research, fluorescent dyes,	
206-44-0	Benzo(j,k)fluorene (fluoranthene)	Kidney, Liver	Х	HRL	stabilizer in epoxy adhesives	
				Maine (CA Prop 65; IRIS; NTP		
				11th ROC; EPA Final PBT Rule for		
				TRI; WA PBT List; OSPAR		
				Chemicals of Concern); WA		
207-08-9	Benzo(k)fluoranthene	Cancer	Х	Appen1; Oregon P3 List	Combustion by-product	
				Maine (NWM Priority		
208-96-8	Acenaphthylene		Х	Chemicals); WA Appen1	From oil furnace black	
				Maine (OSPAR Chemicals of		
215-58-7	Benzo[b]triphenylene		X	Concern); WA Appen1	Combustion by-product	
247 50 4	Taka ka anada na			Maine (OSPAR Chemicals of	Carabaratian barranada at	
217-59-4	Triphenylene		X	Concern); WA Appen1	Combustion by-product	
				Maine (CA Prop 65; IRIS; EPA Final PBT Rule for TRI; WA PBT		
				List; OSPAR Chemicals of		
				Concern); WA Appen1; Oregon		
218-01-9	  Benzo(a)phenanthrene	Cancer	x		Distillation of coal tar	
210 01 3	Denzo(a)prienantinene	Caricei	^	Maine (OSPAR Chemicals of	Distination of Coartar	
224-41-9	  Dibenz[a,j]anthracene		x	Concern); WA Appen1	Combustion	
			,			
				Maine (CA Prop 65; NTP 11th		
					Biochemical research, tobacco smoke	
224-42-0	Dibenz(a,j)acridine	Cancer	x	WA PBT List); WA Appen1	and urban air	
				Maine (CA Prop 65; NTP 11th		
					Biochemical research, tobacco smoke	
226-36-8	Dibenz(a,h)acridine	Cancer	x	WA PBT List); WA Appen1	and urban air	
					Coumarone-indene resins (plastic) mfg,	
					water resistance, processing coal tar	
271-89-6	Benzofuran	Cancer		Maine (CA Prop 65); WA Appen1	into coal oil	



			Persistent,			
			Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
		, ,,		Maine (EU PBT List; OSPAR		, ,
				Chemicals of Concern; OSPAR		
				Chemicals for Priority Action;		
				REACH Substances of Very High	Intermediate in production of	
294-62-2	Cyclododecane		х	Concern); WA Appen1	polyamides, polyesters, nylon 12	х
	4.7 months and inches a resoft ways 4.2.4.5.6.7.9.9.			Maine (OCDAD Chemicals of		
297-78-9	4,7-methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-		V	Maine (OSPAR Chemicals of Concern); WA Appen1	Insecticide	
298-00-0	Methyl parathion	Blood	X	IRIS; WA Appen1	Pesticide	
298-00-0	Disulfoton	Nervous system		WA Appen1; Minnesota HRL	Insecticide	
230-04-4	8-Methoxypsoralen with ultraviolet A	Nervous system		Maine (CA Prop 65; IARC; NTP	insecticide	
298-81-7	therapy	Cancer		•	Photoactive agent, pharmaceutical	
300-76-5	Naled	Nervous system		IRIS; WA Appen1	Pesticide, disinfectant	
300 70 3	1144.04	THE TOUS SYSTEM		Maine (CA Prop 65; EU	- college, distillential	
				•	Mordent, varnishes, lead driers, chrome	
301-04-2	Lead acetate	Cancer, Reproduction		•	pigments	
		, mapriculation		- de le serve		
301-12-2	Oxydemeton methyl	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
				Maine (CA Prop 65; IRIS; NTP		
				11th ROC); WA Appen1;	Oxygen scavenger, propellant, reagent,	
302-01-2	Hydrazine	Cancer		Minnesota HRV	reducing agent	x (2006)
302-79-4	All-trans retinoic acid	Development		Maine (CA Prop 65); WA Appen1	Research	
302-73-4	All-trains retinoic acid	Development		Maine (CA Frop 03), WA Appeni	nesearch	
303-34-4	Lasiocarpine	Cancer		Maine (CA Prop 65); WA Appen1	Research	
				Maine (CA Prop 65; NTP 11th	Research, natural metabolite of molds -	
303-47-9	Ochratoxin A	Cancer			toxic	
		Adrenal, Eyes, Liver,			Refrigerant, air conditioning, fire	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane	Pancreas, Reproduction		EPA - HC	fighting	Х
				Maine (CA Prop 65; IRIS; EPA		
				Final PBT Rule for TRI; TRI PBT		
				Chemical List; EPA Priority PBT;		
				WA PBT List; OSPAR Chemicals of	:	
309-00-2	Aldrin	Cancer	x	·	Pesticide (EPA reg. cancelled)	
				7 11		
315-22-0	Monocrotaline	Cancer		Maine (CA Prop 65); WA Appen1	Dye, pharmaceutical	
				Maine (IRIS); WA Appen1;		
319-84-6	alpha-Hexachlorocyclohexane (alpha-HCH)	Cancer	Х		Component of benzene hexachloride	
				Maine (OSPAR Chemicals of		
				Concern; EU Endocrine		
				Disruptor); WA Appen1; Oregon		
319-85-7	beta-HCH	Endocrine system	Х		Pesticide (not EPA registered)	
227.00.0	phosphonothioic acid, ethyl-, O-ethyl O-			Maine (OSPAR Chemicals of	Destinide (see EDA see internal)	
327-98-0	(2,4,5-trichlorophenyl) ester		Х	Concern); WA Appen1	Pesticide (not EPA registered)	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS Itamber	Chemical Name	Treater enapoint(s)	Dioaceamalative	Journe (3)	OSC CAUTIFICATION OF CIUSS	yearsy
330-54-1	Diuron	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
				Maine (CA Prop 65; EU		
				Endocrine Disruptor); WA		
		Blood, Cancer, Endocrine		Appen1; Oregon P3 List;		
330-55-2	Linuron	system	Х	Minnesota HRL	Pesticide	
331-39-5	Caffeic acid	Cancer		Maine (CA Prop 65); WA Appen1	Natural compound, research	
333-41-5	Diazinon		х	WA Appen1; Oregon P3 List	Pesticide	
				Maine (OSPAR Chemicals of		
335-57-9	heptane, hexadecafluoro-		х	•	Electrical engineering applications	
		Development, Immune		, , , , , ,		
335-66-0	Perfluorooctanoic Acid (PFOA) and Salts	system, Liver	х	Minnesota HRL	Anti-stain coatings	
		Development, Immune			Ü	
335-67-1	Perfluorooctanoic Acid (PFOA) and Salts	system, Liver	x	Oregon P3 List; Minnesota HRL	Anti-stain coatings	
		Development, Immune				
335-93-3	Perfluorooctanoic Acid (PFOA) and Salts	system, Liver	x	Minnesota HRL	Anti-stain coatings	
		Development, Immune				
335-95-5	Perfluorooctanoic Acid (PFOA) and Salts	system, Liver	x	Minnesota HRL	Anti-stain coatings	
				Maine (OSPAR Chemicals of	Electrical engineering applications,	
355-42-0	hexane, tetradecafluoro- (Perflexane)		x	Concern); WA Appen1	solvent, heat transfer	
	hexane, 1,1,1,2,2,3,3,4,4,5,5,6,6-			Maine (OSPAR Chemicals of		
355-43-1	tridecafluoro-6-iodo-		х	Concern); WA Appen1	Used in chemical synthesis	
373-02-4	Nickel acetate	Cancer		Maine (CA Prop 65); WA Appen1	Mordant in the textile industry	
373-02-4	Nickel acetate	Development, Liver,		Walle (CATTOP 03), WA Appell1	inordant in the textile industry	
375-22-4	Perfluorobutyrate (PFBA)	Thyroid		Minnesota HBV	Use in photographic film	
373-22-4	1-butanesulfonyl fluoride, 1,1,2,2,3,3,4,4,4-	Tilyroid		Maine (OSPAR Chemicals of	Chemical synthesis, chemical	
375-72-4	Inonafluoro-		x	<b>,</b>	intermediate	
375-73-5	Perfluorobutane sulfonate (PFBS)	Blood, Kidney, Liver	A	Minnesota HBV	Surfactant	
375-85-9	Perfluoroheptanoic acid [PFHpA]	Blood) Mariey) Liver	х	Oregon P3 List	Anti-stain coatings	
375-95-1	Perfluorononanoic acid [PFNA]		Х	<u> </u>	Anti-stain coatings	
0.000	in a straightful for the s		Α	Maine (Canada PBiT); WA	7	
379-52-2	Stannane, fluorotriphenyl-		х	` · · · · · · · · · · · · · · · · · · ·	Antifouling	
				Tri-	Raw materials for melamine and	
420-04-2	Cyanamide	Liver, Skin		HSDB	guanidine, herbicide	x
	1-hexanesulfonyl fluoride,			Maine (OSPAR Chemicals of	Chemical synthesis, chemical	
423-50-7	1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-		х	-	intermediate	
				Maine (OSPAR Chemicals of		
427-45-2	stannane, fluorotris-p-chlorophenyl-		х	Concern); WA Appen1		
434-90-2	Decafluorobiphenyl		х	Oregon P3 List	Analytical internal standard	
				Maine (CA Prop 65; NTP 11th	Pesticide (EPA reg. cancelled),	
443-48-1	Metronidazole	Cancer		ROC); WA Appen1	pharmaceutical	
		Nervous system, Thyroid,				
460-19-5	Cyanogen	Weight Loss		IRIS; WA Appen1	Fuel gas for welding and cutting	



			Danistant			
			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
			Persistent, very			-
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (EPA Final PBT Rule for		
				TRI; TRI PBT Chemical List;		
				OSPAR Chemicals of Concern;		
				OSPAR Chemicals for Priority		
				Action); WA Appen1; Oregon P3		
465-73-6	Isodrin		X		Pesticide (not EPA registered)	
	benzene, 1,1'-(2,2,2-			Maine (OSPAR Chemicals of		
475-26-3	trichloroethylidene)bis[4-fluoro-		Х	,, ,,	Pesticide (not EPA registered)	
	Benzo[h]benz[5,6]acridino[ 2,1,9,8-			Maine (Canada PBiT); WA		
475-71-8	klmna]acridine-8,16-dione		Х		Pigment	
	5-Methoxypsoralen with ultraviolet A			Maine (CA Prop 65; IARC); WA		
484-20-8	therapy	Cancer		Appen1	Fragrances, suntan, pharmaceutical	
					Dye, pesticide (EPA reg. cancelled),	
492-80-8	Auramine	Cancer		Maine (CA Prop 65); WA Appen1	pharmaceutical	
496-72-0		Body weight, Development, Genotoxic, Kidney, Liver, Respiratory system			Chemical intermediate, research, former hair dye	x
		, , , , , ,		Maine (OSPAR Chemicals of	Chemical intermediate for rubber	
497-39-2	phenol, 2,4-bis(1,1-dimethylethyl)-5-methyl-		х	· ·	chemicals, phenolic resins	
				• •	Vesicant in chemical, warfare, organic	
505-60-2	Mustard Gas	Cancer		11th ROC); WA Appen1	synthesis, poison gas	
		Nervous system, Thyroid,		7 11	, , , ,	
506-61-6	Potassium silver cyanide	Weight Loss		IRIS; WA Appen1	Used in silver plating	
	,	Nervous system, Thyroid,			Tear gas, warning agent, chemical	
506-77-4	Chlorine cyanide	Weight Loss		IRIS; WA Appen1	synthesis	
		5		Maine (CA Prop 65; NTP 11th		
509-14-8	Tetranitromethane	Cancer			Rocket fuel, propellant	
509-34-2	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 3',6'-bis(diethylamino)- (Solvent Red 49)		х	Maine (Canada PBiT); WA Appen1	Solvent red 49, heat transfer fluids	
				Maine (CA Prop 65; OSPAR		
	Benzeneacetic acid, 4-chloroalpha(4-			Chemicals of High Concern); WA		
510-15-6	chlorophenyl)alphahydroxy-, ethyl ester	Cancer	Х	Appen1	Pesticide (EPA reg. cancelled)	
512-04-9	Diosgenin		x	Priority Action); WA Appen1	Plant derived, used for synthesis of hormones	
E12 E6 1	Trimathyl phasphata	Cancor			Control of spark fouling, gasoline	
512-56-1	Trimethyl phosphate	Cancer		Maine (CA Prop 65); WA Appen1	additive, chemical intermediate	
E12 27 1	Dimothylyinylchlorida	Cancor		Maine (CA Prop 65; NTP 11th	Organic synthesis	
513-37-1	Dimethylvinylchloride	Cancer		ROC); WA Appen1	Organic synthesis	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
515-03-7	1-Naphthalenepropanol, $\alpha$ - ethenyldecahydro- 2-hydroxy- $\alpha$ ,2,5,5,8a- pentamethyl-, [1R-[1 $\alpha$ (R),2ß,4aß,8a $\alpha$ ]]-		х	Maine (Canada PBiT); WA	Perfume, cosmetics	
527-20-8	benzenamine, 2,3,4,5,6-pentachloro-		х	Maine (OSPAR Chemicals of Concern); WA Appen1		
528-29-0	o-Dinitrobenzene	Reproduction		Maine (CA Prop 65); WA Appen1	Synthesis of dyestuffs, explosives	
531-82-8 531-85-1 531-86-2	N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide Benzidine dihydrochloride Benzidine sulfate	Cancer Cancer		Maine (CA Prop 65); WA Appen1 Maine (EU Carcinogen) Maine (EU Carcinogen)	Chromogen  Dye	
532-27-4	2-Chloroacetophenone	Respiratory system		WA Appen1; Minnesota HRV	Riot control gas, alcohol denaturant, pharmaceutical intermediate, tear gas Research, production of photographic	
540-73-8	1,2-Dimethylhydrazine	Cancer		Appen1 Maine (Canada PBiT); WA	chemicals	
540-97-6	Cyclohexasiloxane, dodecamethyl-		х	Appen1		Х
541-02-6	Cyclopentasiloxane, decamethyl-		х		Hair preparations, antiperspirants, high purity silicone fluid, cosmetics, toiletries	х
542-56-3	Isobutyl nitrite	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate	
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		• • • • • • • • • • • • • • • • • • • •	Reagent, ion-exchange resins, plastics mfg	
544-92-3	Copper cyanide	Body Weight, Kidney, Liver		IRIS; WA Appen1	Electroplating	
550-44-7	H-Isoindole-1,3(2H)-dione, 2-methyl-	Body Weight, Development, Liver			Organic synthesis, high molecular weight polyetherimide polymers	х
552-30-7	Trimellitic Anhydride (TMA)	Respiratory system			Plasticizers, adhesives, polymers, dyes Pharmaceutical, production of glazes on	х
554-13-2	Lithium carbonate	Development		Maine (CA Prop 65); WA Appen1	·	
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	



			Persistent, Bioaccumulative, Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine /FILE adentine Discounts of		
				Maine (EU Endocrine Disruptor;	Dranaration of mathyl silican oils silican	
556-67-2	Cyclotetrasiloxane, octamethyl-	Endocrine system	V	Canada PBiT); WA Appen1; WA CHCC; Oregon P3 List	Preparation of methyl silicon oils, silicon fluid mixtures	
330-07-2	Cyclotetrasiloxarie, octametnyi-	Endocrine system	X	CHCC, Oregon P3 List	Dusting powders, pharmaceutical,	X
557-05-1	Zinc Stearate	Respiratory system		HSDB; WA Appen1	astringent	x
337 03 1	Zine Stearate	Nervous system, Thyroid,		II308, WA Appelli	astringent	^
557-21-1	Zinc cyanide	Weight Loss		IRIS; WA Appen1	Electroplating, metal plating	
337 21 1		Weight 2000		Maine (OSPAR Chemicals of		
559-11-5	2-propenoic acid, 2,2,3,3,4,4,5,5,6,6,7,		х	Concern); WA Appen1		
563-12-2	Ethion	Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
		,		Maine (CA Prop 65; NTP 11th	,	
563-47-3	3-Chloro-2-methylpropene	Cancer		ROC); WA Appen1	Pesticide mfg	Х
563-80-4	3-Methyl-2-butanone	Development, Kidney		EPA - HC	Solvent for nitrocellulose lacquers	Х
				Maine (CA Prop 65; NTP 11th		
569-61-9	C.I. Basic Red 9 monohydrochloride	Cancer		ROC); WA Appen1	Textile dye, leather, paper, stain	
		Body weight, kidney, liver,				
576-26-1	2,6-Dimethylphenol	spleen		IRIS; WA Appen1	Starting material for phenolic resins	х
	1,2,3,6,7,8 Hexachlorodibenzop-dioxin					
576-53-8	[Polychlorinated dibenzo-pdioxins]		х	Maine (WA PBT List)	Dioxin	
583-78-8	2,5-Dichlorophenol	Blood, Liver		HSDB	Chemical intermediate for dicamba	Х
584-84-9	Toluene 2,4-diisocyanate	Eyes, Respiratory system, Skin		HSDB	Polyurethane foams, elastomers, coatings, hardener for polyurethane adhesives and finishes	х
500 0C 5	Na atherica and a sale and	C		Marina (CA Bran CE), MAA Aanaard	Dialogical mathematics	
590-96-5	Methylazoxymethanol	Cancer		Maine (CA Prop 65); WA Appen1	Solvent used in paints, lacquers,	
591-78-6	Methyl n-butyl ketone	Development		CA Prop 65; WA Appen1	thinners	
331-78-0	Wetily II-butyl ketolie	Nervous system, Thyroid,		CATTOD 03, WA Appeni	In stainless steel mfg, pesticide (EPA	
592-01-8	Calcium cyanide	Weight Loss		IRIS; WA Appen1	reg. cancelled)	
001 01 0	Caronam syamas			me, manageme		
592-62-1	Methylazoxymethanol acetate	Cancer		Maine (CA Prop 65); WA Appen1	Research	
					Comonomer with acrylonitrile for	
				Maine (CA Prop 65; IARC; NTP	fabrics, granular products, used in	
593-60-2	Vinyl bromide	Cancer		11th ROC); WA Appen1	leather and fabricated metal products	
					Pharmaceutical intermediate,	
					intermediate in mfg of dimethylol	
598-55-0	Methyl carbamate	Cancer		Maine (CA Prop 65); WA Appen1	methyl carbamate resins	
598-78-7	2-Chloropropanoic acid	Reproduction		CA Prop 65	Chemical intermediate in pesticide mfg	
					Chemical intermediate for	
602-87-9	5-Nitroacenaphthene	Cancer		Maine (CA Prop 65); WA Appen1	naphthalimide, a whitening agent	



			Persistent, Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (Canada PBiT); WA		
603-33-8	Bismuthine, triphenyl-		Х	Appen1		
CO2 40 F	Benzenamine, 4,4',4"-methylidynetris[N,N-			Maine (Canada PBiT); WA		
603-48-5	dimethyl-		X	Appen1	Chemical intermediate for toluene-2,6-	
					diamine, gelatinizing and waterproofing	
606-20-2	2,6-Dinitrotoluene	Cancer		Maine (CA Prop 65); WA Appen1		
000 =0 =				(6.11.6)		
607-57-8	2-Nitrofluorene	Cancer		Maine (CA Prop 65); WA Appen1		
				Maine (OSPAR Chemicals of		
				Concern; Canada PBiT); WA		
608-71-9	phenol, pentabromo-		Х	Appen1	Flame retardant	
				Maine (EU Endocrine disruptors;		
608-73-1	cyclobovana 122456 hovashlora (UCU)	Cancar	v	IRIS; OSPAR Chemicals of	Pesticide (EPA reg. cancelled)	
008-73-1	cyclohexane, 1,2,3,4,5,6-hexachloro- (HCH)	Cancer	X	Concern); WA Appen1	resticide (EPA reg. Cancelled)	
				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		
					Chemical intermediate for	
608-93-5	Pentachlorobenzene	Endocrine system	X	Oregon P3 List	pentachloronitrobenzene	
644 40 0	1-chloro-2-(chloromethyl)benzene	William Bassissian and an		OF CD CIDG/CIAD	Share in the same that a	
611-19-8	(ochlorobenzyl chloride; OCBC)	Kidney, Respiratory system		· · · · · · · · · · · · · · · · · · ·	Chemical intermediate	X
611-99-4	4,4'-Dihydroxybenzophenon	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Plastic monomer	
011-99-4	4,4 -billydroxyberizophenon	Lituociiile system		WA Appeni	Flastic monomer	
612-82-8	3,3'-Dimethylbenzidine dihydrochloride	Cancer		Maine (CA Prop 65); WA Appen1		
				Maine (CA Prop 65; NTP 11th		
612-83-9	3,3'-Dichlorobenzidine dihydrochloride	Cancer		• •	Intermediate for color dyes	х
613-35-4	N,N'-Diacetylbenzidine	Cancer		Maine (CA Prop 65); WA Appen1		
					Preparation of hair and fur dyes,	
615-05-4	2,4-Diaminoanisole	Cancer		Maine (CA Prop 65); WA Appen1	corrosion inhibitor for steel	
645 53 3	NI Nitarana Ni mantha la matha			Maine (CA Dece CE) 14/A A	Bassauk	
	N-Nitroso-N-methylurethane	Cancer		Maine (CA Prop 65); WA Appen1	kesearcn	
615-54-3	1,2,4-Tribromobenzene	Liver Cardiovascular system,	X	IRIS; WA Appen1		
616-23-9	2,3-Dichloropropanol	Kidney, Liver		IRIS; WA Appen1	Production of epichlorohydrin	
010 23 3	2,0 Sicilior opropulior	Mariey, Livel		Maine (CA Prop 65; IRIS; NTP	. readction or epicinoronyumi	
621-64-7	N-Nitrosodi-n-propylamine	Cancer		•	Research	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
		Body Weight,				
		Development, Liver,				
622-96-8	p - ethyltoluene	Mortality, Reproduction		EPA - HC		X
		Eyes, Reproduction,			Organic chemical synthesis, carbamate	
624-83-9	Methyl isocyanate	Respiratory		ATSDR; HSDB; WA Appen1	pesticides mfg	Х
				Maine (Canada PBiT); WA		
626-39-1	Benzene, 1,3,5-tribromo-		X	Appen1		
				Maine (CA Prop 65; EU		
		Blood, Development,		Reproductive Toxicant); WA	Combustion by product, reducing agent	
630-08-0	Carbon monoxide	Reproduction		Appen1	in metallurgical operations	X
					Solvent, insecticides mfg, bleaches,	
630-20-6	1,1,1,2-Tetrachloroethane	Kidney, Liver		WA Appen1; Minnesota HRL	paints, varnishes	
631-64-1	Dibromoacetic acid	Cancer		Maine (CA Prop 65)	By product of water disinfection	
	1,3-isobenzofurandione, 4,5,6,7-			Maine (OSPAR Chemicals of		
632-79-1	tetrabromo-		Х	Concern); WA Appen1	Flame retardant	X
				Maine (OSPAR Chemicals of		
				Concern; Canada PBiT); WA		
634-66-2	benzene, 1,2,3,4-tetrachloro-		X	Appen1	Dielectric fluids, chemical intermediate	
				Maine (OSPAR Chemicals of	Research, intermediate for pesticides,	
634-90-2	Benzene, 1,2,3,5-tetrachloro-		X	Concern); WA Appen1	protection in packaging	
				Maine (CA Prop 65; NTP 11th		
636-21-5	o-Toluidine hydrochloride	Cancer		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	
		Development,			pharmaceutical and insect	
645-05-6	Altretamine	Reproduction		Maine (CA Prop 65); WA Appen1		
		Development,			Production of high molecular weight	
646-06-0	1,3-Dioxolane	Reproduction		EPA - HC	polyacetals	X
	1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-			Maine (Canada PBiT); WA		
647-42-7	tridecafluoro-		Х	Appen1		
				Maine (OSPAR Chemical of		
668-34-8	stannylium, triphenyl-		X	Concern); WA Appen1		
	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,			Maine (Canada PBiT); WA		
678-39-7	9,10,10,10-heptadecafluoro-		Х	Appen1		
					Processing solvent for aromatic	
				Maine (CA Prop 65; NTP 11th	polyamide fiber, de-icing additive for jet	
680-31-9	Hexamethylphosphoramide	Cancer		ROC); WA Appen1	fuels, solvent for polymers	
		Body Weight, Blood, Eyes,				
		Immune System, Kidney,			Organotin intermediate for chemical	
683-18-1	Dibutyltin dichloride (DBTC)	Skin		OECD - SIDS/SIAR	and coating production	х
					Chemical intermediate	
					hexafluoroisopropanol, polyacrylates,	
684-16-2	Hexafluoroacetone	Reproduction		Maine (CA Prop 65)	organic synthesis	
				Maine (CA Prop 65; IARC; NTP		
684-93-5	N-Nitroso-N-methylurea	Cancer		11th ROC); WA Appen1	Lab, pharmaceutical, mutagen	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4
C/15 Hamber	Chemical Name	ricatal chapolita(s)	Dioaccamalacive	Maine (Canada PBiT; EU	Ose example(s) of class	yearsy
					Reducing agent, synthesis intermediate,	
688-73-3	Stannane, tributyl-	Endocrine system	x		pharmaceutical	
709-98-8	Propanil	Spleen		IRIS; WA Appen1	Pesticide	
	2-Amino-5-(5-nitro-2-furyl)-1,3,4-			,		
712-68-5	thiadiazole	Cancer		Maine (CA Prop 65); WA Appen1		
732-11-6	Phosmet	Body weight, Liver			Pesticide	
				Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action; Canada PBiT);		
732-26-3	2,4,6-tri-tert-butylphenol		X		Personal care products, medical devices	Х
754-91-6	Perfluorooctane sulfonamide [PFOSA]		X	Oregon P3 List	Anti-stain coatings	
					Ethylating agent, plant mutagen for	
759-73-9	N-Nitroso-N-ethylurea	Cancer			study	
750.04.4	Eth. I. Proceed Military Inc.	Cancer, Cardiovascular		Maine (CA Prop 65); Minnesota	B. W. L.	
759-94-4	Ethyl dipropylthiocarbamate	system, Nervous system		, , , , ,	Pesticide	
764-41-0	1 4 Dichloro 2 hutano	Canaar			Chemical intermediate resolving oil in	
704-41-0	1,4-Dichloro-2-butene	Cancer		Maine (CA Prop 65); WA Appen1 Maine (CA Prop 65; IRIS); WA	Research, crosslinking agent, veterinary	
765-34-4	Glycidaldehyde	Cancer		• • • • • • • • • • • • • • • • • • • •	pharmaceutical	
		Development, Endocrine system, Reproduction	х	Maine (CA Prop 65; EU Endocrine Disruptor; OSPAR Chemical of Concern); WA	Pesticide (EPA reg. cancelled)	
793-24-8	4-(dimethylbutylamino)diphenylamin		х	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Antioxidant/antiozonant for rubber	х
817-09-4	Trichlormethine (Trimustine hydrochloride)	Cancer		Maine (CA Prop 65); WA Appen1		
	.,	Eyes, Respiratory system,		OECD - SIDS/SIAR; WA Appen1;		
822-06-0	1,6-Hexamethylene diisocyanate	Skin			Industrial surface coatings	х
832-69-9	Methylphenanthrene, 1-		х	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			In dyes, inks, coatings, adhesives, others	х
				Maine (CA Prop 65); WA	solvent for resins, acetylene, pigment	
872-50-4	N-Methylpyrrolidone	Development			dispersant, others	Х
				Maine (EU Endocrine Disruptor);		
886-50-0	Terbutryn	Endocrine system		WA Appen1	Pesticide (EPA reg. cancelled)	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS Number	Chemical Name	nearth enupoint(s)	bioaccumulative	Maine (EU Endocrine Disruptor);	Ose example(s) or class	years)
900-95-8	Fentin acetate = triphenyltin acetate	Endocrine system		WA Appen1	Pesticide (not EPA registered)	
300 33 8	rentin dectate - triphenyitin dectate	Endocrine system		Maine (CA Prop 65; IRIS; NTP	resticide (not El A registered)	
924-16-3	N-Nitrosodi-n-butylamine	Cancer		11th ROC); WA Appen1	Research	
32 : 10 3	The first obodin is declination.	Carrott		Titi (Co), W// (ppeni	incocuron.	
924-42-5	N-Methylolacrylamide	Cancer		Maine (CA Prop 65): WA Appen1	Adhesives, surface coatings, binders	x
				Maine (CA Prop 65; IRIS; NTP	and the second s	
930-55-2	N-Nitrosopyrrolidine	Cancer		11th ROC); WA Appen1	Research, tobacco smoke	
	Dyphonate	Liver, Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
				Maine (Canada PBiT); WA		
944-61-6	Benzene, 1,2,3,4-tetrachloro-5,6-dimethoxy	-	х	Appen1		
957-51-7	Diphenamid	Liver		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
				Maine (NWM Priority		
959-98-8	Endosulfan, alpha		x	Chemicals); WA Appen1	Pesticide (not EPA registered)	
	Phosphoric acid, 2-chloro-1-(2,4,5-					
	trichlorophenyl)vinyl dimethyl	Body weight, Kidney, Liver,				
961-11-5	(Tetrachlorovinphos)	Nervous system		IRIS; WA Appen1	Pesticide	
994-05-8	tert-Amyl methyl ether	Development		CA Prop 65; WA Appen1	Gasoline additive	X
				Maine (Canada PBiT); WA		
1000-05-1	Tetrasiloxane, 1,1,3,3,5,5,7,7-octamethyl		Х	Appen1		
				Maine (EU Endocrine Disruptor);		
1022-22-6	p,p'-DDMU	Endocrine system		WA Appen1		
				Maine (CA Prop 65; IRIS; NWM		
				Priority Chemicals; WA PBT List;		
				OSPAR Chemicals of Concern);		
1024 57 2	Hantashlan an arida	C		WA Appen1l Oregon P3 List;	Hantashlan wastabalita	
1024-57-3 1031-07-8	Heptachlor epoxide Endosulfan sulfate	Cancer	X	Minnesota HRL Oregon P3 List	Heptachlor metabolite Precursor in chemical mfg	
1031-07-8	Elidosaliali sullate		X	Oregon P3 List	Precursor in chemical inig	
	Peroxide, (1,1,4,4-tetramethyl-2-butyne-			Maine (Canada PBiT); WA		
1068-27-5	1,4-diyl)bis[(1,1-dimethylethyl)		x	Appen1		
1071-83-6	Glyphosate	Development	,	IRIS; WA Appen1	Pesticide	
2072 00 0				Maine (EU Endocrine Disruptor);		
1113-02-6	Omethoate	Endocrine system		WA Appen1	Pesticide (not EPA registered)	
		,		Maine (CA Prop 65; IRIS; NTP	, ,	
1116-54-7	N-Nitrosodiethanolamine	Cancer		11th ROC); WA Appen1	Research	
					Intermediate in organotin compounds	
1118-46-3	Monobutyltin trichloride	Eyes, Skin		OECD - SIDS/SIAR	production	х
				Maine (CA Prop 65; NTP 11th		
1120-71-4	1,3-Propane sultone	Cancer		ROC); WA Appen1	Chemical intermediate	
				Maine (EU Endocrine Disruptor);		
1131-60-8	4-Cyclohexylphenol	Endocrine system		WA Appen1	Antimicrobial additive	
1134-23-2	Cycloate	Development		Maine (CA Prop 65); WA Appen1	Pesticide	



			Persistent, Bioaccumulative,			
			Toxic or very			UDV (2005 d 2 f 4
CAS Number	Chemical Name	Health endpoint(s)	Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
CAS Number	Chemical Name	nealth enupoint(s)	Bioaccumulative	Maine (OSPAR Chemicals of	Ose example(s) of class	years
1138-52-9	phenol, 3,5-bis(1,1-dimethylethyl)-		x	Concern); WA Appen1		
1130 32 3	Benzamide, 3,5-dichloro-N-(3,4-		,	Maine (Canada PBiT); WA		
1154-59-2	dichlorophenyl)-2-hydroxy-		x	, , , , , , , , , , , , , , , , , , , ,	Preservative, bacteriostat	
				Maine (WA PBT List; OSPAR		
				Chemicals of Concern); WA		
	Decabromodiphenyl ether [Polybrominated			Appen1; WA CHCC; Oregon P3	High impact polystyrene, flame	
1163-19-5	diphenyl ethers]		х	List	retardant	х
	Benzoic acid, 2-[(3,5-dibromo-4-					
	hydroxyphenyl) (3,5-dibromo-4-oxo-2,5-					
	cyclohexadien-1-ylidene )methyl]-, ethyl			Maine (Canada PBiT); WA		
1176-74-5	ester		Х	Appen1		
	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8,-					
	hexamethylcyclopenta[g]-2-benzopyran			EPA - HC; WA Appen1; Oregon		
1222-05-5		Body Weight	Х		Laundry detergent fragrance, fragrance	Х
	2-Naphthalenol, 1-[(2-methoxyphenyl)azo]-			Maine (Canada PBiT); WA		
1229-55-6	(Oil pink)		Х		Dye	
	phosphoric acid, 2-ethylhexyl diphenyl			Maine (OSPAR Chemicals of	Food packaging, plasticizer for polyvinyl	
1241-94-7	ester		Х	Concern); WA Appen1	chlorides	Х
1271-28-9	Nickelocene	Cancer		Maine (CA Prop 65); WA Appen1	Catalyst and completing agent	
				Maine (CA Prop 65; IARC); WA		
1303-00-0	Gallium arsenide	Cancer		Appen1	Semiconductor	
				Maine (EU Carcinogen; REACH		
	Arsenic oxide, arsenic pentoxide, diarsenic			Substances of Very High		
1303-28-2	pentaoxide	Cancer		Concern); WA Appen1	Pesticide, wood preservation, dye	x (2006)
1307-96-6	Cobalt [II] oxide	Cancer		Maine (CA Prop 65); WA Appen1	Pigments catalyst	x (2006)
1307-30-0	Cobait [ii] oxide	Caricer		Walle (CATTOP 03), WA Appell	riginents, catalyst	X (2000)
1309-64-4	Antimony oxide (Antimony trioxide)	Cancer		Maine (CA Prop 65); WA Appen1	Pigment, mordant, flame-proofing	х
		Eyes, Respiratory system,				
1310-73-2	Sodium Hydroxide	Skin		WA Appen1; Minnesota HRV	Caustic and base	Х
				Maine (CA Prop 65; EU		
1313-99-1	Nickel oxide	Cancer		Carcinogen); WA Appen1	Colorant, fuel cell electrodes	x (2006)
1314-06-3	Dinickel trioxide	Cancer		Maine (EU Carcinogen)	Storage batteries	
				Maine (CA Prop 65; NTP 11th		
1314-20-1	Thorium dioxide	Cancer			High temperature mantles	
	Vanadium pentoxide (orthorhombic			Maine (CA Prop 65); WA		
1314-62-1	crystalline form)	Cancer, Respiratory system		Appen1; Minnesota HRV	From burning fuel oil	x (2006)
1314-84-7	Zinc phosphide	Body Weight		IRIS; WA Appen1	Pesticide	
				Maine (WA PBT List; OSPAR		
	Pentachloronaphthalene [Polychlorinated			Chemicals of Concern); WA		
1321-64-8	naphthalenes]		Х	Appen1; Oregon P3 List	Chlorinated naphthalenes mfg	



			Dougistant			
			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
000 01			Persistent, very			
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (WA PBT List; OSPAR		
	Trichloronaphthalene [Polychlorinated			Chemicals of Concern); WA	Lubricants mfg in electrical wire	
1321-65-9	naphthalenes]		Х	Appen1; Oregon P3 List	insulation	
	1-Naphthalenemethanol, α,α-bis[4-					
	(dimethylamino) phenyl]-4-			Maine (Canada PBiT); WA		
1325-85-5	(methylphenylamino)-		Х	Appen1		
	1-Naphthalenemethanol, $\alpha, \alpha$ -bis[4-			Maine (Canada PBiT); WA		
1325-86-6	(diethylamino) phenyl]-4-(ethylamino)-		X	Appen1		
	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-					
	3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-			Maine (Canada PBiT); WA		
1326-05-2	, lead salt		Х	Appen1		
				Maine (Canada PBiT); WA		
1326-49-4	C.I. Sulphur Orange 1		Х	Appen1		
				Maine (EU Carcinogen; REACH		
				Substances of Very High	Pesticide (EPA reg. cancelled),	
1327-53-3	Arsenic trioxide, diarsenic trioxide	Cancer		Concern); WA Appen1	preserving hides, pigments	x (2006)
		Eyes, Nervous system,		WA Appen1; Minnesota HRL;		
1330-20-7	Xylene	Respiratory system		Minnesota HRV	Solvent, herbicide, feedstock	X
				Maine (CA Prop 65; IARC; IRIS;		
1332-21-4	Asbestos (amphibole forms)	Cancer		NTP 11th ROC); WA Appen1		
				Maine (EU Carcinogen); WA	Metal finishing, corrosion inhibitor,	
1333-82-0	Chromium (VI) trioxide	Cancer		Appen1	chemical intermediate, pharmaceutical	x (2006)
	Carbon black (airborne, unbound particles				Pigment, printing, drawing inks,	
1333-86-4	of respirable size)	Cancer		Maine (CA Prop 65); WA Appen1	chemical reducing agent	
				Maine (CA Prop 65; EU		
				Reproductive Toxicant); WA		
1335-32-6	Lead subacetate	Cancer, Reproduction		Appen1	Sugar analysis, clarifying	
				Maine (WA PBT List; OSPAR		
	Hexachloronaphthalene [Polychlorinated			Chemicals of Concern); WA		
1335-87-1	[naphthalenes]		x	Appen1; Oregon P3 List	Capacitors - electric cable coverings	
				Maine (WA PBT List; OSPAR		
	Tetrachloronaphthalene [Polychlorinated			Chemicals of Concern); WA		
1335-88-2	naphthalenes]		x	Appen1; Oregon P3 List	Capacitors - electric cable coverings	
				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		
		Cancer, Development,		PBiT ); WA Appen1; Minnesota		
1336-36-3	Polychlorinated Biphenyls (PCBs)	Endocrine Disruptor	x	HRL; Minnesota HRV	Use in electrical systems	
-550 50 5	I. a. Jamai matea pipilenyia (i ebaj	Enacernic Distuptor		1, iviii iii e 30 tu 1 ii t v	Tool in cicotifical systems	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
	Chemical Hame	Body Weight, Eyes,	2.00000marative		Polymerization initiator, paints mfg,	years)
1338-23-4	Methyl ethyl ketone peroxide	Mortality, Skin			plastics, rubber	х
1000 10 1	C.I. Pigment Yellow 34 [This substance is	in or carrey, oran				,
	identified in the Colour Index by Colour			Maine (EU Reproductive		
	Index Constitution Number, C.I. 77603.],			Toxicant); REACH Substance of		
1344-37-2	Lead sulfochromate yellow	Cancer, Reproduction		•	Pigment	x (2006)
	,	,		Maine (CA Prop 65; IARC; NTP		
1402-68-2	Aflatoxins (naturally occurring mixtures of)	Cancer			Research	
				Maine (OSPAR Chemicals of		
1460-02-2	benzene, 1,3,5-tris(1,1-dimethylethyl)-		Х	Concern); WA Appen1		
				Maine (Canada PBiT); WA	Pesticide (not EPA registered), chemical	
1461-22-9	Stannane, tributylchloro-		х	Appen1	intermediate	
				Maine (EU Endocrine Disruptor);		
1461-25-2	Tetrabutyltin (TTBT)	Endocrine system		WA Appen1	Stabilizer, rust inhibiting agent	х
				Maine (CA Prop 65; NTP 11th	Research, curing polymers, chemical	
1464-53-5	Diepoxybutane	Cancer		ROC); WA Appen1	intermediate	
		Blood, Nervous system,				
1563-66-2	Carbofuran	Reproductive		HSDB; IRIS; WA Appen1	Pesticide	х
				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);		
1582-09-8	Trifluralin	Endocrine system	х		Pesticide	
	9,10-Anthracenedione, 1-hydroxy-4-[[4-			Maine (Canada PBiT); WA		
1594-08-7	[(methylsulfonyl) oxy]phenyl]amino]-		Х	Appen1		
1596-84-5	Daminozide	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide, growth regulator	
1606 67 0				Maine (OSPAR Chemicals of		
1606-67-3	1-pyrenamine		Х	Concern); WA Appen1		
1615 00 1	4.2 Diathydhydarain	C		Maine (CA Due e CE), MAA Anne end	Characiantian and distance and	
1615-80-1	1,2-Diethylhydrazine	Cancer			Chemical intermediate, research	
1624 04 4	NA other together that ather (NATRE)	Endocrino system		Maine (EU Endocrine Disruptor);		
1634-04-4 1646-88-4	Methyl tertiary butyl ether (MTBE)	Endocrine system		WA Appen1	Pesticide (EPA reg. cancelled)	X
1040-00-4	Aldoxycarb	Nervous system		IRIS; WA Appen1	resticiue (EFA Teg. Cancelleu)	
1652-63-7	1-Propanaminium, 3- [[(heptadecafluorooctyl) sulfonyl]amino]- N,N,N-trimethyl-, iodide		x	Maine (Canada PBiT); WA Appen1		
				Maine (EU Endocrine disruptor);		
1689-83-4	loxynil	Endocrine system		WA Appen1	Herbicide	
1689-84-5	Bromoxynil	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
					project control	y consy
1689-99-2	Bromoxynil octanoate	Cancer		Maine (CA Prop 65); WA Appen1		
	1-octanesulfonamide, N-ethyl-			Maine (OSPAR Chemicals of		
	1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-			Concern; Canada PBiT); WA		
1691-99-2	heptadecafluoro-N-(2-hydroxyethyl)-		Х	Appen1	Chemical intermediate	
1694-09-3	Benzyl violet 4B	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
				Maine (OSPAR Chemicals of		
1705-85-7	chrysene, 6-methyl-		Х		In tobacco smoke	
				•	Pesticide (not EPA registered) and	
1715-40-8	bromocylene		Х	Concern); WA Appen1	pharmaceutical	
				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		
		Cancer, Development,		Concern); WA Appen1; Oregon		
1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Endocrine system	Х		Combustion by-product	
				Maine (WA PBT list); WA		
		Development, Liver,		Appen1; WA CHCC; Oregon P3		
1763-23-1	Acid [Perfluorooctane sulfonates (PFOS)]	Thyroid	Х	List; Minnesota HRL	Surfactant	
				Maine (FILE adequire Diamonton)	Na mia mia avurfa atamta mafa, mla atiaina na	
1806-26-4	Dhanal 4 actual	For de avine a system			Nonionic surfactants mfg, plasticizers,	
1800-20-4	Phenol, 4-octyl-	Endocrine system		WA Appen1; WA CHCC Maine (OSPAR Chemicals of	resins	
				Concern; OSPAR Chemicals for		
				Priority Action); WA Appen1;		
1825-21-4	pentachloroanisole		v	Oregon P3 List		
1023 21-4	Pentaemoroanisoic		X	Maine (CA Prop 65; NTP 11th		
				ROC; EU Endocrine Disruptor; EU		
				PBT List; OSPAR Chemicals of		
1836-75-5	Nitrofen	Cancer, Endocrine system	x	·	Pesticide (EPA reg. cancelled)	
		January Endocrine System	^	Maine (OSPAR Chemicals of	. estimate (El Mitegli controlled)	
1836-77-7	  benzene, 1,3,5-trichloro-2-(4-nitrophenoxy)-		x	•	Pesticide (not EPA registered)	
	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			77		
		Kidney, Liver, Respiratory				
1861-32-1	Chlorthal-dimethy (Dacthal)	system, Thyroid		IRIS; WA Appen1	Pesticide	
	benzenamine, N-butyl-N-ethyl-2,6-dinitro-4-			Maine (OSPAR Chemicals of		
1861-40-1	(trifluoromethyl)-		х	Concern); WA Appen1	Pesticide	
	2H-Tetrazolium, 3,3'-(3,3'-dimethoxy[1,1'-					
	biphenyl]-4,4'-diyl)bis[2,5-diphenyl-,			Maine (Canada PBiT); WA		
1871-22-3	dichloride (Tetrazolium blue)		х	Appen1	Dye	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (CA Prop 65); WA		
1897-45-6	Chlorothalonil	Cancer			Pesticide	
		Caralta and Incomplete		Maine (OSPAR Chemicals of		
		Cardiovascular system,		Concern; EU Endocrine		
1012 24 0	Atus sin s	Endocrine system,		Disruptor); WA Appen1;	D-ski-id-	
1912-24-9	Atrazine	Reproduction			Pesticide	
1918-00-9	Dicamba	Development		WA Appen1; Minnesota HRL	Pesticide	
1010 02 1	Diele ve ve	En de evine evetene Liver		Maine (EU Endocrine Disruptor);	Destinide and who we sulpton	
1918-02-1	Picloram	Endocrine system, Liver		WA Appen1	Pesticide, growth regulator	
1918-16-7	Propachlor	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
	Acetic acid, (2,4,5-trichlorophenoxy)-, 2-			Maine (OSPAR Chemicals of		
1928-47-8	ethylhexyl ester		x	Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
		Body Weight		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
	, ,	, ,				
1929-82-4	Nitrapyrin	Cancer, Development		Maine (CA Prop 65); WA Appen1	Fertilizer	
	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			Maine (CA Prop 65; Canada		
1937-37-7	BLACK 38)	Cancer	x	PBiT); WA Appen1	Dye	
				Maine (OSPAR Chemicals of		
1940-43-8	phenol, 2,2'-methylenebis[4,6-dichloro-		х	Concern); WA Appen1		
				Maine (Canada PBiT; EU		
				Endocrine Disruptor); WA		
1983-10-4	Stannane, tributylfluoro-	Endocrine system	х	Appen1	Antifouling	
2008-41-5	Butylate	Liver		IRIS; WA Appen1	Pesticide	
	1,1'-biphenyl, 2,2',3,3',4,4',5,5',6,6'-			Maine (OSPAR Chemicals of		
2051-24-3	decachloro-		х	Concern); WA Appen1	Used in electrical systems	
2092-56-0	D&C Red No. 8	Cancer		Maine (CA Prop 65); WA Appen1	Dve	
				- (		
				Maine (OSPAR Chemicals of		
	Ethyl O-(p-nitrophenyl) phenyl			Concern; OSPAR Chemicals for		
2104-64-5	phosphonothionate		Х	Priority Action); WA Appen1	Pesticide (EPA reg. cancelled)	
	phosphorothioic acid, O-(4-bromo-2,5-			Maine (OSPAR Chemicals of		
2104-96-3	dichlorophenyl) O,O-dimethyl ester		Х	Concern); WA Appen1	Pesticide (not EPA registered)	
	Benzoic acid, 2,3,4,5-tetrachloro-6-(2, 4,5,7-					
	tetrabromo-6-hydroxy-3-oxo-3H-xanthen-9-			Maine (Canada PBiT); WA		
2134-15-8	yl) -		Х		Dye	
				Maine (CA Prop 65; EU		
	Stannane, tributyl[(2-methyl-1-oxo-2-	Development, Endocrine		Endocrine Disruptor; Canada	Antifouling, pesticide (EPA reg.	
2155-70-6	propenyl)oxy]-	system	х	PBiT); WA Appen1	cancelled)	
2212-67-1	Molinate	Reproduction		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
	Zinc, bis[O,O-bis(1,3-dimethylbutyl)	man enapema(e)		Maine (Canada PBiT); WA	coo champio(c) or class	700.07
2215-35-2	phosphorodithioato-S,S']-, (T-4)-		х		Oils	x
2227-13-6	tetrasul		х	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			Intermediate in mfg of pesticides and agricultural chemicals	x
				Maine (OSPAR Chemicals of	and the state of t	,
2234-13-1	octachloronaphthalene		х	Concern); WA Appen1	Fireproofing, waterproofing	
2238-07-5	Diglycidyl ether	Reproduction		CA Prop 65	Diluent for epoxy resins	
				Maine (EU Endocrine Disruptor);		
2279-76-7		Endocrine system		WA Appen1		
	carbamothioic acid, bis(1-methylethyl)-, S-			Maine (OSPAR Chemicals of		
2303-17-5	(2,3,3-trichloro-2-propenyl) ester		Х	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-oxobenzo[b]thien-2(3H)-ylidene)-4-methyl- (D and C Red No. 30)		х	Maine (Canada PBiT); WA Appen1	Dye	
2379-75-1	Benzo[b]thiophen-3(2H)-one, 5-chloro-2-(5-chloro-4,7- dimethyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4,7-dimethyl -		х	Maine (Canada PBiT); WA Appen1		
2381-21-7	Methylpyrene, 1-		х	Oregon P3 List	Combustion by-product	
				•	Pesticide (not EPA registered), fire	
2385-85-5	Mirex	Cancer, Endocrine system	Х	WA Appen1; Oregon P3 List	retardant	
2395-00-8	Perfluorooctanoic Acid (PFOA) and Salts	Development, Immune system, Liver	х	Minnesota HRL  Maine (CA Prop 65; IARC); WA	Anti-stain coatings	
2425-06-1	Captafol	Cancer		•	Pesticide (not EPA registered)	
	2-Naphthalenol, 1-[(4-methyl-2-			Maine (Canada PBiT); WA	(	
2425-85-6	nitrophenyl)azo]- (Cl Pigment Red 3)		x		Dyes/pigment	
2426-08-6	n-Butyl glycidyl ether	Respiratory, Skin		HSDB		Х
2429-74-5	C.I. Direct Blue 15	Cancer		Maine (CA Prop 65); WA Appen1	Dye	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (EU Endocrine Disruptor;		
				OSPAR Chemicals of Concern);		
2437-79-8	1,1'-biphenyl, 2,2',4,4'-tetrachloro-	Endocrine system	х	WA Appen1		
2420 04 2	Outhings (Chings and things t	Company Davidson and		Maine (CA Duen CE) MA Anneal	Destinide (FDA was especially)	
	Oxythioquinox (Chinomethionat)  Dodine	Cancer, Development		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled)  Pesticide	
2439-10-3	Dodine	Thyroid		IRIS; WA Appen1	Curing agent for polyester powder	
2451-62-9	Triglycidyl isocyanurate	Skin		HSDB	coatings	x
2431 02 3	Trigiyelayi isocyanarate	SKIII		Maine (CA Prop 65; NTP 11th	Courings	^
2475-45-8	Disperse Blue 1	Cancer			Dye	
		Eyes, Respiratory system,		, , , , , , , , , , , , , , , , , , ,	-1-	
2487-90-3	Trimethoxysilane	Skin		OECD - SIDS/SIAR	Manufacture of organosilanes	х
	,			·	ő	
	Acetamide, N-[2-[(2-bromo-6-cyano-4-					
	nitrophenyl)azo]-5-(diethylamino)phenyl]-			Maine (Canada PBiT); WA		
2537-62-4	(CI Disperse Blue 183)		х	Appen1	Dye	
	Anthra[9,1,2-cde]benzo[rst]pentaphene-					
	5,10-diol, 16,17-dimethoxy-, bis(hydrogen			Maine (Canada PBiT); WA		
2538-84-3	sulfate), disodium salt		Х		Dye	
	acetic acid, (2,4,5-trichlorophenoxy)-, 2-			Maine (OSPAR Chemicals of		
2545-59-7	butoxyethyl ester		Х	Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
2502.45.0	Taggarala	Canada		Name (CA Due o CE), MAA Ammeria	Doctici do	
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	Dvo	
2002-40-2	Direct Bide o (technical grade)	Caricer		Walle (CA Flop 03), WA Appenii	l l	
2646-17-5	Oil Orange SS	Cancer		Maine (CA Prop 65); WA Appen1	Dve	
	0			Maine (Canada PBiT); WA		
2653-64-7	2-Naphthalenol, 1-(1-naphthalenylazo)-		х		Dye	
	[1,1'-biphenyl]-4-ol, 3,5-bis(1,1-			Maine (OSPAR Chemicals of		
2668-47-5	dimethylethyl)-		х	Concern); WA Appen1		
	Benzene, 1,3-bis(1-isocyanato-1-			Maine (Canada PBiT); WA	Intermediate, coatings, printing inks,	
2778-42-9	methylethyl)-		х	Appen1	sealants, wood coating	
2704 04 2	LIC Plus 4	Company		Maine (CA Deser CE) 14/A A	Dus	
2784-94-3	HC Blue 1 Potassium salt [Perfluorooctane sulfonates	Cancer  Development, Liver,		Maine (CA Prop 65); WA Appen1 Maine (WA PBT List; Canada	Emulsifier - fluoropolymer	
2795-39-3	(PFOS)]	Thyroid		,	polymerization	
2133-33-3	2-Naphthalenol, 1-[(2-chloro-4-	Thyrolu		Maine (Canada PBiT); WA	polymenzation	
2814-77-9	nitrophenyl)azo]- (D & C Red no. 36)		v	, , , , , , , , , , , , , , , , , , , ,	Dye	
2014 / 1-3	3-Aminomethyl-3,5,5-		X	NPPCIII		
2855-13-2	trimethylcyclohexylamine	Kidney, Respiratory system		OECD - SIDS/SIAR	Epoxy resin curing agent	x
2333 13 2	a meaniney or one xyrumine	maney, neophatory system		Maine (OSPAR Chemicals of	zpowy resiri curing agent	
	phosphorothioic acid, O,O-diethyl O-(3,5,6-			Concern); WA Appen1; Oregon		
2921-88-2	trichloro-2-pyridyl) ester		x		Pesticide	
	11 11	I.	I .	l	l	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
	1,1,1-Trichloro-2,2-bis(4-			Maine (EU Endocrine Disruptor);		
2971-22-4	chlorophenyl)ethane	Endocrine system		WA Appen1	Chemical intermediate for herbicide	
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		
	1,4-benzenediamine, N-(1,4-			Maine (OSPAR Chemicals of		
3081-01-4	dimethylpentyl)-N'-phenyl-		X	Concern); WA Appen1	Polymerization inhibitor	X
				Maine (EU Endocrine Disruptor);		
3090-35-5	Stannane, tributyl[(1-oxo-9-octadecenyl)	Endocrine system		WA Appen1		
	2-Naphthalenol, 1-[(2,4-			Maine (Canada PBiT); WA		
3118-97-6	dimethylphenyl)azo]-		X		Dye	
	phenol, 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-			Maine (OSPAR Chemicals of		
3147-75-9	tetramethylbutyl)-		X	Concern); WA Appen1	Polymers, stabilizer	X
				Maine (NTP 11th ROC); WA		
3165-93-3	p-chloro-o-toluidine hydrochloride	Cancer			Dye	
				Maine (Canada PBiT); WA		
2404 55 6	6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Appen1; REACH Substances of	Elements de la	
3194-55-6	Cyclododecane, 1,2,5,6,9,10-hexabromo-		X	Very High Concern	Flame retardant	X
				Maine (EPA Final PBT Rule for		
3268-87-9	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin		v	· ·	By-product	
3208-87-9	1,2,3,4,0,7,8,9-Octacillorodibelizo-p-dioxill		X	Maine (Canada PBiT); WA	By-product	
3271-22-5	1,3,5-Triazine, 2,4-dimethoxy-6-(1-pyrenyl)-		x	Appen1		
3271 22 3	1,3,5 mazine, 2,4 dimethoxy o (1 pyrenyi)		^	Maine (OSPAR Chemicals of		
3278-89-5	benzene, 1,3,5-tribromo-2-(2-propenyloxy)-		x	Concern); WA Appen1	Flame retardant, polymer	
32.0 03 0	Senzene, 1,5,5 and one 2 (2 properly loxy)		^	Maine (CA Prop 65; NTP 11th	rame retardants, porymer	
3296-90-0	2,2-Bis(bromomethyl)-1,3-propanediol	Cancer		ROC); WA Appen1	Flame retardant	
	, , , , , , , , , , , , , , , , , , , ,			Pri-		
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)	
				Maine (OSPAR Chemicals of		
3351-28-8	chrysene, 1-methyl-		Х	Concern); WA Appen1	PAH	
	Triclosan [2,4,4'-trichloro-2'-					
3380-34-5	hydroxydiphenyl ether]		х	Oregon P3 List	Disinfectant	
	bicyclo[2.2.1]hepta-2,5-diene, 1,2,3,4,7,7-			Maine (OSPAR Chemicals of		
3389-71-7	hexachloro-		Х	Concern); WA Appen1		
				Maine (EU Endocrine Disruptor;		
	benzene, 1-chloro-2-[2,2-dichloro-1-(4-			OSPAR Chemicals of Concern);		
3424-82-6	chlorophenyl)ethenyl]-		X	WA Appen1	Pesticide breakdown product	
				Maine (CA Prop 65, Canada		
3468-63-1	2-Naphthalenol, 1-[(2,4-dinitrophenyl)azo]-	Cancer		PBiT); WA Appen1	Pigment	



			Persistent, Bioaccumulative, Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
2555 47 2	Trisiloxane, 1,1,1,5,5,5-hexamethyl-3, 3-			Maine (Canada PBiT); WA	Defendance and delegation in the section	
3555-47-3	bis[(trimethylsilyl)oxy]-		X		Defoamer, emulsion breaker	
2562 45 0	1,1,1,2-Tetrachloro-2,2-bis(4-	Endocrino custom		Maine (EU Endocrine Disruptor);	Impurity in posticido	
3563-45-9	chlorophenyl)ethane (tetrachloro DDT)	Endocrine system		WA Appen1	Impurity in pesticide	
3564-09-8	Ponceau 3R	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
3570-75-0	2-(2-Formylhydrazino)-4-(5-nitro-2- furyl)thiazole	Cancer		Maine (CA Prop 65); WA Appen1	Antibacterial	
	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		
	AF-2;[2-(2-furyl)-3-(5-nitro-2- furyl)]acrylamide	Cancer		Maine (CA Prop 65); WA Appen1	Food additive	
3689-24-5	Tetraethyldithiopyrophosphate (Sulfotep)	Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
				Maine (CA Prop 65; EPA Final PBT Rule for TRI; NTP 11th ROC);		
3697-24-3	5-Methylchrysene	Cancer		WA Appen1	From incomplete combustion	
	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		
	4,7-methano-1H-indene, 4,5,6,7,8,8-			Maine (OSPAR Chemicals of		
3734-48-3	hexachloro-3a,4,7,7a-tetrahydro-		х	· ·	Chemicals intermediate	
3761-53-3		Cancer		Maine (CA Prop 65); WA Appen1	Dye/colorant	
3767-68-8	9,10-Anthracenedione, 1-amino-4-(2-benzothiazolylthio)-		х	Maine (Canada PBiT); WA Appen1		
3771-19-5	Nafenopin	Cancer		Maine (CA Prop 65); WA Appen1	Research, pharmaceutical	
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	х		Anti-stain coatings	
3846-71-7	phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-		х		UV absorbers	
3972-13-2	DIDT		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
33,2 13 2	4-Oxo-4-[(tributylstannyl)oxy]-2-butenoic		^	Maine (Canada PBiT); WA		
4027-18-3	acid		x		  Pesticide	
	3-Isocyanatomethyl-3,5,5-	Eyes, Respiratory system,	,	11.00	Chemical intermediate and monomer	
4098-71-9	trimethylcyclohexyl isocyanate	Skin		OECD - SIDS/SIAR	for polyurethane	x
				Maine (EU Endocrine Disruptor);		
4329-12-8	m,p'-DDD	Endocrine system		WA Appen1		



			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Marine /FILE color in Biography		
4242 20 7	Dhanal 2 [[/twih.utulatan.mul]anulaanhamul]	For de avis a system		Maine (EU Endocrine Disruptor;		
4342-30-7	Phenol, 2-[[(tributylstannyl)oxy]carbonyl]-	Endocrine system	Х	Canada PBiT); WA Appen1		
4342-36-3	Stannane, (benzoyloxy)tributyl-	Endocrino system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide	
4542-50-5	Stannane, (benzoyloxy)tributyi-	Endocrine system		WA Appeni	resticide	
				Maine (EU Endocrine Disruptor);		
4376-20-9	Mono 2 ethyl hexylphthalate (MEHP)	Endocrine system		WA Appen1; WA CHCC	Plasticizer	
1370 20 3	inone 2 certy mexyrphenalace (WEIII )	Ziraderinie System		Through the control	- Industrial Edition	
	dibenzo[def,mno]chrysene-6,12-dione, 4,10			Maine (OSPAR Chemicals of		
4378-61-4	dibromo- (Pigment Red 168)		x	Concern); WA Appen1	Pigment	
	9,10-Anthracenedione, 1-amino-4-			Maine (Canada PBiT); WA		
4395-65-7	(phenylamino)- (Disperse Blue 19)		x	Appen1	Dye	
				Maine (EU Endocrine Disruptor);		
4400-06-0	4-Hydroxy-3,4',5-trichlorobiphenyl	Endocrine system		WA Appen1		
	Benzenesulfonic acid, 3,3'-[(9,10-dihydro-					
	9,10- dioxo-1,4-					
	anthracenediyl)diimino]bis[2,4,6-trimethyl -			Maine (Canada PBiT); WA		
4474-24-2	, disodium salt		Х	Appen1	Dye	
				Maine (CA Prop 65; NTP 11th		
4549-40-0	N-Nitrosomethylvinylamine	Cancer		ROC); WA Appen1	Research	
				Maine (EU Endocrine Disruptor);		
4782-29-0	Stannane, [1,2-phenylenebis(carbonyloxy)	Endocrine system		WA Appen1		
	phosphorothioic acid, O-(4-bromo-2,5-			Maine (OSPAR Chemicals of		
4824-78-6	dichlorophenyl) O,O-diethyl ester		Х	Concern); WA Appen1	Pesticide (not EPA registered)	
				Addition (OSDAD Characteristics)		
				Maine (OSPAR Chemicals of		
4904-61-4	1,5,9-cyclododecatriene		,	Concern; OSPAR Chemicals for Priority Action); WA Appen1	Feedstock	V
4904-61-4	N,N-dicyclohexyl-2-	Adrenal glands, Kidney,	Х	Priority Action), WA Appeni	reedstock	X
4979-32-2	benzotazothiazolesulfenamide (DCBS)	Spleen		OECD - SIDS/SIAR	Rubber accelerator	x
5103-71-9	Chlordane, cis-	эріссіі	х	Oregon P3 List	Pesticide (not EPA registered)	^
3103 71 3	emoraure, eis		^	oregon i s cist	resticide (not El Arregistered)	
				Maine (EU Endocrine Disruptor);		
5103-73-1	Cis-Nonachlor	Endocrine system	х	WA Appen1; Oregon P3 List	Pesticide (not EPA registered)	
5103-74-2	Chlordane, trans-		х	Oregon P3 List	Pesticide (not EPA registered)	
		Eyes, Respiratory system,			Binders and hardeners for coating	
5124-30-1	4,4´-Methylenedicyclohexyl diisocyanate	Skin		OECD - SIDS/SIAR	materials or adhesives mfg	x
5160-02-1	D&C Red No. 9	Cancer		Maine (CA Prop 65); WA Appen1	Paints, cosmetics, drugs, inks	х
					Chemical intermediate for dyes, organic	
5216-25-1	p-a,a,a-Tetrachlorotoluene	Cancer		Maine (CA Prop 65); WA Appen1	chemicals	
		Body weight, Mortality,				
5234-68-4	Carboxin	Organs		IRIS; WA Appen1	Pesticide	



			Persistent,			
			Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	Propanenitrile, 3-[[2-(acetyloxy)ethyl][4-					γουιογ
	[(2,6-dichloro-4-					
	nitrophenyl)azo]phenyl]amino]- (C.I.			Maine (Canada PBiT); WA		
	Disperse Orange 30)		х	, , , , , , , , , , , , , , , , , , , ,	Dyes	
	benzenamine, 4,4'-methylenebis[N-(1-			Maine (OSPAR Chemicals of		
5285-60-9	methylpropyl)-		х	Concern); WA Appen1		
	, , , , , ,			Maine (EPA Final PBT Rule for		
5385-75-1	Dibenzo(a,e)fluoranthene		х	TRI); WA Appen1	Combustion by-product	
		Liver, Reproduction,		, , , ,	, .	
5419-55-6	Triisopropylborate	Spleen, Thyroid		EPA - HC	Pharmaceutical mfg, lubricant additive	x
	PBDE-047 [2,2',4,4'-Tetrabromodiphenyl				Flame retardants added to plastic	
5436-43-1	ether]		x	Oregon P3 List; WA Appen1	products	
	•			, , , , ,	i i	
				Maine (EU Endocrine Disruptor);		
5466-77-3	2-ethyl-hexyl-4-methoxycinnamate	Endocrine system		WA Appen1; WA CHCC		
		·		Maine (OSPAR Chemicals of		
5510-99-6	phenol, 2,6-bis(1-methylpropyl)-		x	Concern); WA Appen1	Antioxidant and stabilizer in plastics	
	(S)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-			Maine (EU Reproductive	·	
	benzopyrone	Reproduction		Toxicant)	Sunscreen	
5589-96-8	Bromochloroacetic acid	Cancer		CA Prop 65	By-product from water disinfection	
				·		
5902-51-2	Terbacil	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
	cyclohexene, 1-methyl-4-(1-methylethenyl)-			Maine (OSPAR Chemicals of	Flavorings, fragrances, cosmetics,	
5989-27-5	, (R)-		х	Concern); WA Appen1	insecticide	
6109-97-3	3-Amino-9-ethylcarbazole hydrochloride	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
	Heptanoic acid, tridecafluoro-, ammonium			Maine (Canada PBiT); WA		
6130-43-4	salt		х	Appen1		
				Maine (CA Prop 65; EU		
				Endocrine Disruptor); WA		
6164-98-3	Chlordimeform	Cancer, Endocrine system		Appen1	Pesticide (EPA reg. cancelled)	
	Ethanol, 2-[[4-[(2,6-dichloro-4-nitrophenyl)			Maine (Canada PBiT); WA		
6232-56-0	azo]phenyl]methylamino]-		Х	Appen1		
	Phenol, 4-[[4-(phenylazo)phenyl]azo]- (C.I.			Maine (Canada PBiT); WA		
6250-23-3	Disperse Yellow 23)		Х	Appen1	Dye	
	Phenol, 4-[[4-(phenylazo)-1-			Maine (Canada PBiT); WA		
6253-10-7	naphthalenyl]azo]-		Х	Appen1	Dye	
	[1,1'-Biphenyl]-4-ol, 3,4',5-tris(1,1-			Maine (Canada PBiT); WA		
6257-39-2	dimethylethyl)-		Х	Appen1		
	Phenol, 2-methyl-4-[[4-					
	(phenylazo)phenyl]azo]- (Disperse Fast			Maine (Canada PBiT); WA		
6300-37-4	Yellow 4K)		Х	Appen1	Dye	
6358-53-8	Citrus Red No. 2	Cancer		Maine (CA Prop 65); WA Appen1	Dye	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS Itamber	2,7-Naphthalenedisulfonic acid, 3-[[2,2'-	ricatii chaponit(3)	Dioaccamalative	Journe (3)	OSC CAUTIFIC(S) OF Class	yeursy
	dimethyl-4'-[[4-					
	methylphenyl)sulfonyl]oxy]phenyl]azo][1,1'-					
	biphenyl ]-4-yl]azo]-4-hydroxy-, disodium			Maine (Canada PBiT); WA		
6358-57-2	salt		x	Appen1	Dye	
	2-Naphthalenamine, N-ethyl-1-[[4-					
	(phenylazo)phenyl]azo]- (C.I. Solvent Red			Maine (Canada PBiT); WA		
6368-72-5	19)		X	Appen1	Dye	
	Benzo[b]thiophen-3(2H)-one, 5,7-dichloro-					
	2-(6-chloro- 4-methyl-3-oxobenzo[b]thien-			Maine (Canada PBiT); WA		
6371-23-9	2(3H)-ylidene)-4-methyl -		x	Appen1		
0371 23 3	Naphth[2,3-c]acridine-5,8,14(13H)-trione,		^	Maine (Canada PBiT); WA		
6373-31-5	6,10,12-trichloro-		x	Appen1		
03/3/31/3	o, i			7.100		
	3H-Pyrazol-3-one, 4-[(2-chlorophenyl)azo]-			Maine (Canada PBiT); WA		
6407-74-5	2, 4-dihydro-5-methyl-2-phenyl-		X	Appen1	Dye	
	3H-Pyrazol-3-one, 4-[(2,4-					
	dimethylphenyl)azo] -2,4-dihydro-5-methyl-			Maine (Canada PBiT); WA		
6407-78-9	2-phenyl-		X	Appen1	Dye	
	0.10 Anthroconodiono 1 (methylomino) 4			Maine (Canada DDIT), MA		
6408-50-0	9,10-Anthracenedione, 1-(methylamino)-4- [(3-methylphenyl)amino]-		V	Maine (Canada PBiT); WA Appen1	Dvo	
0408-30-0	2-Anthracenecarboxaldehyde, 1-amino-		X	Аррепі	Dye	
	9,10-dihydro-9,10-dioxo-, 2-[(1-amino-9,10-					
	dihydro- 9,10-dioxo-2-			Maine (Canada PBiT); WA		
6409-68-3	anthracenyl)methylene]hydrazone		x	Appen1	Dye	
	2-Naphthalenol, 1-[(2-nitrophenyl)azo]-			Maine (Canada PBiT); WA	,	
6410-09-9	(C.I. Pigment Orange 2)		x	Appen1	Dye	
	2-Naphthalenol, 1-[(4-chloro-2-			Maine (Canada PBiT); WA		
6410-13-5	nitrophenyl)azo]- (Pigment Red 6)		х	Appen1	Dye	
	2-Naphthalenecarboxamide, N-(5-chloro-					
	2,4-dimethoxyphenyl) -4-[[5- [(diethylamino)sulfonyl]-2-methoxyphenyl			Maine (Canada PBiT); WA		
6410-41-9	[[dietnylamino]sulfonyi]-2-metnoxypnenyi []azo]-3-hydroxy- (C.I. Pigment Red 5)		v	,	Dve	
0410-41-9	Naphth[2,3-c]acridine-10-carboxamide, N-		X	Appen1	Dye	
	[5-(benzoylamino)-9,10- dihydro-9,10-dioxo-					
	1-anthracenyl]-5,8,13,14-tetrahydro -5,8,14-			Maine (Canada PBiT); WA		
6417-38-5	trioxo-		x	Appen1	Dye	
	1-Naphthalenesulfonic acid, 4-hydroxy-3-			16.5	,-	
	[[4'-[(1-hydroxy- 5-sulfo-2-					
	naphthalenyl)azo]-3,3'-dimethyl[1,1' -			Maine (Canada PBiT); WA		
6420-06-0	biphenyl]-4-yl]azo]-, disodium salt		x	Appen1	Dye	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
6459-94-5	C.I. Acid Red 114	Cancer		Maine (CA Prop 65); WA Appen1	Dve	
6465-02-7	Carbamic acid, [4-[[4-[(4-hydroxyphenyl) azo]-2-methylphenyl]azo]phenyl]-, methyl ester			Maine (Canada PBiT); WA Appen1		
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	
0471 01 0	127)		^	препі		
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	Х
6731-36-8	Peroxide, (3,3,5-trimethylcyclohexylidene) bis[(1,1-dimethylethyl)			Maine (Canada PBiT); WA Appen1	Rubber mfg	
6786-83-0	1-Naphthalenemethanol, α,α-bis[4- (dimethylamino) phenyl]-4-(phenylamino)-			<u> </u>	Colorants	
6842-15-5	1-propene, tetramer		X	Maine (OSPAR Chemicals of Concern); WA Appen1		
6846-50-0	2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	Kidney, Liver		OECD - SIDS/SIAR	Plasticizer	х
6936-40-9	benzene, 1,2,4,5-tetrachloro-3-methoxy-		Х	Maine (OSPAR Chemicals of Concern); WA Appen1		
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-		Х	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-		х	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- ethanediylidenetetrakis( 4,1- phenyleneoxymethylene)]tetrakis -		х		Epoxy resins	х
7400-08-0	p-Coumaric acid (PCA)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Reactant	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			UDV /2006 and 2 of 4
CAS Number	Chamical Name	Hoolth andnoint/s	Persistent, very	Sauranta)	Has everynle(s) or elece	HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s) Maine (CA Prop 65; IRIS; NTP	Use example(s) or class	years) <sup>1</sup>
				11th ROC; TRI PBT Chemical List;		
				EPA Priority PBT; NWM Priority		
		Cancer, Development,		Chemicals); WA Appen1; Oregon		
7439-92-1	Lead	Reproduction	x		Lead acid batteries (several other uses)	x (2006)
7 133 32 1		пергодаелоп	, , , , , , , , , , , , , , , , , , ,	WA Appen1; Minnesota HRV;	Lead deld batteries (several other dses)	X (2000)
7439-96-5	Manganese	Nervous system			Batteries, inks, dyes (several other uses)	x (2006)
						(====)
				Maine ( CA Prop 65; TRI PBT		
				Chemical List; EPA Priority PBT;		
				NWM Priority Chemicals); WA		
7439-97-6	Mercury	Development	х	Appen1; WA CHCC		
7439-98-7	Molybdenum	Blood (uric acid)			Alloy agent in steel, cast iron; catalyst	x (2006)
				Maine (CA Prop 65; NTP 11th		
7440-02-0	Nickel (Metallic)	Cancer			Jewelry (several other uses)	x (2006)
				WA Appen1; IRIS; Minnesota		
7440-22-4	Silver	Argyria			Contaminant in water (several uses)	x (2006)
7440-28-0	Thallium salts	Liver			Coal burning and smelting	
				WA Appen1; WA CHCC;		
7440-36-0	Antimony	Blood			Alloys mfg	x (2006)
				Maine (CA Prop 65; IARC; IRIS;		
				NTP 11th ROC); WA Appen1; WA		
7440 00 0				CHCC; Oregon P3 List;		
7440-38-2	Arsenic and arsenic compounds	Cancer	X		Pesticide, catalyst	
7440 20 2	Dowie was	Cardiovascular system,		WA Appen1; IRIS; Minnesota	Allows as wish for wedition	
7440-39-3	Barium	Kidney		HRL	Alloys, carrier for radium	
				Maine (CA Prop 65; IARC; IRIS;	Component of metal alloys, materials	
					for space options, aircraft brakes	
7440-41-7	Beryllium and beryllium compounds	Cancer		CHCC; Minnesota HRV	(several uses)	
7440 41 7	Derymani and berymani compounds	Carreer		criec, willingsota riitv	Composite structural materials, high	
					temperature abrasive for alloys (several	
7440-42-8	Boron	Development		WA Appen1; Minnesota RAA	uses)	x (2006)
		- Consumering				X (2000)
				Maine (CA Prop 65; IARC; IRIS;		
				NTP 11th ROC; NWM Priority		
				Chemicals); WA Appen1; Oregon		
		Cancer, Development,		P3 List; Minnesota HRV;		
7440-43-9	Cadmium	Kidney, Reproduction	x		Electroplating, enamels, batteries	x (2006)
				Maine (CA Prop 65); WA	Metal alloys, aluminum salts, in tools	
7440-48-4	Cobalt metal powder	Cancer		Appen1; WA CHCC	(several uses)	x (2006)
				IRIS; WA Appen1; Minnesota	Galvanizing sheet metal, coatings for	
7440-66-6	Zinc	Blood chemistry		HRL	metals	x (2006)



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
C/10 Humber	Chemical rame	Treater enapolities	Dioaccamalative	Maine (CA Prop 65; EU	Ose example(s) of class	yearsy
				Reproductive Toxicant); WA		
7446-27-7	Lead phosphate	Cancer, Reproduction		'	Stabilizer in plastics	
7487-94-7	Mercuric chloride	Immune system		IRIS; WA Appen1	Perservative, battery cases	
7 107 31 7	Wereard emoriae	minute system		Maine (CA Prop 65; NTP 11th	l ciscivative, sactery cases	
7496-02-8	6-Nitrochrysene	Cancer		ROC); WA Appen1		
. 100 02 0				incopy the hippoint		
				Maine (REACH Substance of Very	Absorbent in ammonia masks.	
7646-79-9	Cobalt dichloride	Cancer			lubricant, dye mordant	x (2006)
7647-01-0	Hydrochloric acid	Eyes, Respiratory system			Cleaning (several uses)	x (2000)
7017 01 0	I I I I I I I I I I I I I I I I I I I	Lyes, Respiratory system		WWW.ppenii, wiiiinessea mit	Catalyst, etchant, superphosphates for	^
7664-38-2	Phosphoric acid	Respiratory system		IRIS; WA Appen1	fertilizer mfg	x (2006)
7664-39-3	Hydrofluoric acid	Respiratory system		WA Appen1; Minnesota HRV	Cleaning, catalyst, several others	
7664-39-3 7664-41-7	Ammonia	Eyes, Respiratory system		WA Appen1; Minnesota HRV	Fertilizer, refrigerant, others	X X
7004-41-7	strong inorganic acid mists containing	Lyes, Respiratory system		Maine (CA Prop 65; IARC; NTP	rei tilizer, rei rigerant, otners	X
7664 02 0		Connect			A side make store	
7664-93-9	sulfuric acid	Cancer			Acids mfg, glue	X
7697-37-2	Nitric acid	Respiratory system		Minnesota HRV	Fertilizer, cleaning	(2005)
7723-14-0	Phosphorus	Development		IRIS; WA Appen1	Phosphoric acid mfg	x (2006)
7758-01-2	Potassium bromate	Cancer		Maine (CA Prop 65); WA Appen1		
					Bleaching agent, water purification,	
7758-19-2	Chlorite (sodium salt)	Nervous system		IRIS; WA Appen1	disinfectant	x (2006)
				Maine (EU Reproductive Toxicant); REACH Substance of		
7758-97-6	Lead chromate	Cancer, Reproduction		Very High Concern	Pigment	
7775-14-6	Sodium dithionite	Eyes, Genotoxic		OECD - SIDS/SIAR	Reducing agent, oxygen scavenger	Х
				Oregon P3 List; WA Appen1;		
7782-49-2	Selenium		X	Minnesota HRL	Industrial processes; Naturally occurring	
7782-50-5	Chlorine	Respiratory system		WA Appen1; Minnesota HRV	Disinfectant	Х
7783-00-8	Selenious acid	Blood		IRIS; WA Appen1	Oxidizing agent, reagent for alkyloids	
				IRIS; WA Appen1; Minnesota		
7783-06-4	Hydrogen sulfide	Respiratory system			Decaying matter, by product	x
	, 5	· · · ·		Maine (EU Carcinogen; EU	, , , , ,	
				Reproductive Toxicant; REACH		
				Substances of Very High		
7784-40-9	Lead hydrogen arsenate	Cancer, Reproduction		, -	Pesticide (not EPA registered)	
7784-42-1	Arsine	Blood			Organic synthesis, poison gas	
		2.000		(Appena) immedata inte	Garrie ayrıtırıcalay poladiri gua	
		Cancer, Genotoxic,		Maine (REACH Substance of Very	Contaminant from electroplating,	
7789-12-0	Sodium dichromate, dihydrate	Reproduction	V	High Concern); WA Appen1	tanning	
7703-12-0	Perchlorate and Perchlorate salts	Reproduction	X	Ingli concern), WA Appeni	turning	
7700 00 0		Thyroid		IDIC: M/A Appoint	Pocket fuel	v (2006)
7790-98-9	(ammonium perchlorate)	Thyroid		IRIS; WA Appen1	Rocket fuel	x (2006)
7002 54 3	Dhambina	De divine 'alat		Naire reacted LIDV (1) ALCA According	Pesticide (EPA reg. cancelled), organic	
7803-51-2	Phosphine	Body weight		Minnesota HRV; WA Appen1	preparations	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			•			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS Number	Chemical Name	nearth enupoint(s)	bioaccumulative	Source(s)	Use example(s) of class	years)
				Maine (CA Prop 65; IRIS; NTP		
				1		
				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		
8001-35-2	Toxaphene	Cancer, Endocrine system	Х	<u> </u>	Pesticide (EPA reg. cancelled)	
				Maine (OSPAR Chemicals of		
8001-50-1	Strobane		Х	Concern); WA Appen1	Pesticide (not EPA registered)	
0001 50 0	Crassatas	Compan		Maine (IADC: IDIC): MA Annend	used presentation lubricant	
8001-58-9	Creosotes	Cancer			wood preservation, lubricant	Х
0002.05.0	But with the			Maine (Canada PBiT); WA	B. L. L.	
8002-05-9	Petroleum		X	Appen1	Petroleum	X
	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					
8006-61-9	(-4°F to 248°F))	Nervous system		HSDB	Fuel	Х
8006-64-2	Turpentine oil	Eyes, Skin		HSDB	Solvent and diluent	X
				Maine (IARC; EU Carcinogen;		
				IRIS); WA Appen1; Minnesota		
8007-45-2	Coal-tars Coal-tars	Cancer		HRV	Roofing, burning as fuel	Х
		Blood, Gastrointestinal				
		system, Kidney, Nervous				
8008-20-6	Kerosene (JP-5, JP-8)	system, Respiratory system		HSDB; ATSDR	Jet fuel	X
				Maine (CA Prop 65; EU		
				Endocrine Disruptor); WA		
8018-01-7	Mancozeb	Cancer, Endocrine system		Appen1	Pesticide	
					Spot and stain removal, diluent for	
					paints, coatings and waxes, dry cleaning	
8052-41-3	Stoddard solvent	Liver, Nervous system		HSDB; ATSDR	agent	х
8065-48-3	Demeton	Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
				Maine (EU Endocrine		
8068-44-8	Clophen A50	Endocrine system		disruptors); WA Appen1	congeners of PCBs	
				Maine (OSPAR Chemicals of		
8072-20-6	ethanol, 1,1-bis(4-chlorophenyl)-, mixed		х	Concern); WA Appen1		
				Maine (CA Prop 65; NTP 11th		
9004-66-4	Iron dextran complex	Cancer			Catalyst, pigment, drugs, agriculture	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
C/15 Italiibei	Chemical Hame	ricardi chapolit(5)	Dioaccamalacive	Maine (CA Prop 65; EU	OSC CAMILIFICATION OF CIASS	yearsy
		Cancer, Development,		Endocrine Disruptor); WA		
9006-42-2	Metiram	Endocrine system		1	Pesticide	
3000 12 2	The condition of the co	Ziideeiiie systeiii		Maine (OSPAR Chemicals of	- Cottorac	
				•	Surfactant, pesticide (EPA reg.	
9016-45-9	Nonylphenolethoxylate	Endocrine system		Disruptor); WA Appen1	cancelled)	
3010 43 3	Nonyiphenolethoxylate	Endocrine system		Disruptory, WA Appeni	Source of fordiphenylmethane-4-4'-	
	Methylene Diphenyl Diisocyanate and				diisocyanate, used for particle board	
9016-87-9	Polymeric MDI	Respiratory system			binders	
9010-87-9	Polyment with	Respiratory system			Pharmaceutical, detection of leaks in	
10024-97-2	Nitrous oxide	Dovolonment				x (2006)
10024-97-2	Nitrous oxide	Development		Mairie (CA Prop 65)	pipes	X (2006)
10026 24 1	Cabaltanifata bantahuninta	Ca 12 a a 11		Adains (CA Busin CE), MAA Annoud	Electroplating and electro chemical	
10026-24-1	Cobalt sulfate heptahydrate	Cancer		Maine (CA Prop 65); WA Appen1	industry, colorant, drying agent	
				NAME OF ACT ACT	A attacks and a feature and to the about	
				•	Antioxidant, refining, soldering, blood	
10034-93-2	Hydrazine sulfate	Cancer			tests, fungicide, pharmaceutical	
					Pesticide, flame retardant, soldering	
10043-35-3	Boric acid	Endocrine system		WA Appen1	flux, weatherproofing	x (2006)
					Cancer treatment, research, tracer	
10043-66-0	lodine-131	Development		Maine (CA Prop 65); WA Appen1		
				Maine (IARC; NTP 11th ROC); WA		
10043-92-2	Radon-222 and its decay products	Cancer		Appen1	Decay product of radium	
10048-13-2	Sterigmatocystin	Cancer		Maine (CA Prop 65); WA Appen1	Metabolite of aflatoxin	
					Pesticide, bleaching agent, disinfectant,	
10049-04-4	Chlorine Dioxide	Respiratory system		WA Appen1; Minnesota HRV	leather	x (2006)
10102-44-0	Nitrogen Dioxide	Respiratory system		WA Appen1; Minnesota HRV	Bleach, catalyst	
					Photography, veterinary	
				Maine (OSPAR Chemicals of	pharmaceutical, pesticide (EPA reg.	
10108-64-2	Cadmium chloride		Х	Concern); WA Appen1	cancelled)	
				Maine (CA Prop 65; NTP 11th		
10124-43-3	Cobalt sulfate	Cancer		ROC); WA Appen1	In batteries, electroplating	x (2006)
10265-92-6	Methamidophos	Nervous system		IRIS; WA Appen1	Pesticide	
				Maine (Canada PBiT); WA		
10448-09-6	Cyclotetrasiloxane, heptamethylphenyl-		х	1	Adhesive binder	
				Maine (CA Prop 65; EU		
		Cancer, Development,		Endocrine Disruptor); WA		
10453-86-8	Resmethrin	Endocrine system		1	Pesticide	
				Maine (CA Prop 65; IRIS); WA		
10595-95-6	N-Nitrosomethylethylamine	Cancer		· · · · · · · · · · · · · · · · · · ·	Research	
		3		Maine (EU Endocrine Disruptor;		
				OSPAR Chemical of Concern);		
11081-15-5	Phenol, isooctyl-	Endocrine system		•	Surfactant	
11001 10 0	i nenon isouccy	Endocrine system		Maine (EU Endocrine Disruptor);		
11006 92 5	DCR Arador 1260 (Claphon A60)	Endocrino system				
11096-82-5	PCB Aroclor 1260 (Clophen A60)	Endocrine system		WA Appen1	PCB	



			Persistent, Bioaccumulative,			
			Toxic or very			
CAC N	Character L No.	11111	Persistent, very	6(1)		HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)  Maine (EU Endocrine Disruptor);	Use example(s) or class	years) <sup>1</sup>
11097-69-1	PCB Aroclor 1254	Endocrine system			PCB	
12001-28-4	Asbestos (crocidolite)	Cancer		Maine (EU Carcinogen)		
12001-29-5	Asbestos (chrysotile)	Cancer		Maine (EU Carcinogen)		
				Maine (EU Endocrine Disruptor);		
12002-48-1	Trichlorobenzene	Endocrine system			Dye carriers, heat transfer medium	
12035-36-8	Nickel dioxide	Cancer		Maine (EU Carcinogen)		
				Maine (CA Prop 65; EU		
				Carcinogen; IRIS); WA Appen1;		
12035-72-2	Nickel subsulfide	Cancer		Minnesota HRV	Lithium batteries, smelting	x (2006)
12054-48-7	Nickel (II) hydroxide	Cancer			Nickel salts mfg, Ni-Cd batteries	
12422 67 7	7 1	E. J. C. C. C. C.		Maine (EU Endocrine Disruptor);		
12122-67-7	Zineb	Endocrine system		WA Appen1	Pesticide (EPA reg. cancelled)	
12125-56-3	Nickel (III) hydroxide	Cancer		Maine (CA Prop 65); WA Appen1	Nickel salt	
12172-73-5	Asbestos (amosite)	Cancer		Maine (EU Carcinogen)	Nickel Sait	
12172 73 3	Palygorskite fibers (> 5mm in length)	Carreer		ivianie (EO careniogen)		
12174-11-7	(Attapulgite)	Cancer		Maine (CA Prop 65); WA Appen1	Fertilizer production, suspending aid	
	2-Naphthalenecarboxamide, N-[4-					
	(acetylamino)phenyl] -4-[[5-					
	(aminocarbonyl)-2-chlorophenyl]azo]-3-			Maine (Canada PBiT); WA		
12236-64-5	hydroxy -		Х	Appen1	Plastics, paints	
	Acetamide, N-[5-[bis[2-(acetyloxy)ethyl]					
12220 24 0	amino]-2-[(2-bromo-4,6-dinitrophenyl)azo]-			Maine (Canada PBiT); WA	B'	
12239-34-8	4-ethoxyphenyl ]- (C.I. Disperse Blue 79)		Х	Appen1 Maine (Canada PBiT); WA	Pigment	
12408-10-5	Benzene, tetrachloro-		v	Appen1		
12408-10-3	benzene, tetracmoro-		X	Maine (CA Prop 65; EU		
				Endocrine Disruptor); WA		
12427-38-2	Maneb	Cancer, Endocrine system		•	Pesticide	
		,		Maine (CA Prop 65; EU	Water softeners, detergents, cracking	
12510-42-8	Erionite	Cancer		•	catalysts	
				Maine (EU Endocrine Disruptor);		
12642-23-8	PCT Aroclor 5442	Endocrine system		WA Appen1		
	C.I. Pigment Red 104 [This substance is					
	identified in the Colour Index by Colour			Maine (EU Reproductive		
12656 65 0	Index Constitution Number, C.I. 77605.],	Canada Baran I. I'		Toxicant); REACH Substance of	Diamant.	
12656-85-8	Lead chromate molybdate sulfate red	Cancer, Reproduction			Pigment	
12672-29-6	PCB Aroclor 1248	Endocrina system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
120/2-29-0	F CD ATUCIUT 1240	Endocrine system	1	MAY Whhelit	I CD	



			Persistent,			
			Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
					Formerly used for capacitors - current	
		Development, Endocrine		, , , ,	leachate from landfills/improper	
12674-11-2	Aroclor 1016 (PCBs)	system	X		disposal	
				Maine (Canada PBiT; IRIS; EU		
12789-03-6	Chlordane	Cancar		Endocrine Disruptor); WA	Dosticido (EDA rog. cancollod)	
12/89-03-0	Chlordane	Cancer	X		Pesticide (EPA reg. cancelled) Chemical intermediate, crosslinking	
13048-33-4	1,6-Hexanediol diacrylate	Skin			agent	x
13040 33 4	1,0 Hexamedioi diaci yiate	SKIII		Maine (EU Endocrine Disruptor);	agent	^
13049-13-3	4,4'-Dihydroxy-3,3',5,5'-tetrachlorobiphenyl	Endocrine system		•	РСВ	
100 10 10 0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	Benzenamine, 4,4'-[(1-methylethylidene)			Maine (Canada PBiT); WA		
	bis(4,1-phenyleneoxy)]bis-		x	Appen1		
				Maine (CA Prop 65; OSPAR		
				Chemicals of Concern); WA		
13121-70-5	stannane, tricyclohexylhydroxy-	Cancer	Х	Appen1	Pesticide (not EPA registered)	
13194-48-4	Ethoprop	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
				Maine (CA Prop 65; NTP 11th		
13256-22-9	N-Nitrososarcosine	Cancer		<i>''</i>	Research	
				Maine (OSPAR Chemicals of High		
	distannoxane, hexakis(2-methyl-2-			Concern); WA Appen1; Oregon	B. J. J. J.	
13356-08-6	phenylpropyl)-	Cancer	X		Pesticide	
13424-46-9	Lead azide, lead diazide	Reproduction		Maine (EU Reproductive Toxicant)	Explosives	
13424-40-3	Lead azide, lead diazide	Reproduction		,	Chemical intermediate, catalyst, glass	
13463-39-3	Nickel carbonyl	Cancer, Development			plating	
13463-67-7	Titanium dioxide	Respiratory system		HSDB; WA Appen1	Pigment, pharmaceutical	Х
	Zinc chromates	Cancer		Maine (EU Carcinogen)		
				Maine (CA Prop 65; NTP 11th		
13552-44-8	4,4'-Methylenedianiline dihydrochloride	Cancer		ROC); WA Appen1	Research, spandex materials mfg	
13560-89-9	Dechlorane plus	Respiratory system		HSDB; WA Appen1	Fire retardant	Х
				Maine (EU Endocrine Disruptor);		
13593-03-8	Quinalphos = Chinalphos	Endocrine system			Pesticide (not EPA registered)	
	1,1'-biphenyl, 2,2',3,3',4,4',5,5',6,6'-			Maine (OSPAR Chemicals of		
13654-09-6	decabromo-		Х	Concern); WA Appen1	Flame retardant	
12674 27 5	7.42.84			lucas van	Flame retardant in plastics, secondary	
13674-87-8	Tris(1,3-dichloro-2-propyl)phosphate	Kidney, Liver			plasticizer	X
12690 25 9	benzenamine, 4,4'-methylenebis[2,6-		V	Maine (OSPAR Chemicals of	Chamical intermediate	
13680-35-8	diethyl- Benzo[b]thiophen-3(2H)-one, 4,7-dichloro-		X	Concern); WA Appen1	Chemical intermediate	
	2-(4,7-dichloro- 3-oxobenzo[b]thien-2(3H)-			Maine (Canada PBiT); WA		
14295-43-3	ylidene)-		x	` · · · · · · · · · · · · · · · · · · ·	Pigment red 88	
	Nitrate (as nitrogen)	Blood, Development	^	• •	Biological oxidations	



			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
					Water contaminant from bacterial	
14707 65 0	Nitrito(1)	Blood, Development			action on nitrates (from fertilizer or	
14797-65-0	Nitrite(1)- Silica, crystalline (inhaled in the form of	Biood, Development		IRIS; WA Appen1	wastes), foods	
	quartz or cristobalite from occupational					
14808-60-7	sources)	Cancer		Maine (IARC); WA Appen1	Glass, abrasives	x (2006)
14000 00 7	3,5-dioxa-6-aza-4-phosphaoct-6-ene-8-	Cancer		Maine (OSPAR Chemicals of	Glass, abrasives	X (2000)
14816-18-3	nitrile, 4-ethoxy-7-phenyl-, 4-sulfide		x	•	Pesticide (not EPA registered)	
11010 10 0	mane, realisty / phenyr, realiste		^	Maine (EU Endocrine Disruptor);	restroide (not El Triegistered)	
14835-94-0	o,p'-DDMU	Endocrine system		, , , , , , , , , , , , , , , , , , , ,	Pesticide breakdown product	
	-			Maine (EU Endocrine Disruptor);	μ	
14962-28-8	4-Hydroxy-2',4',6'-trichlorobiphenyl	Endocrine system			PCB congener	
		,				
	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-					
	3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-			Maine (Canada PBiT); WA		
15086-94-9	(D & C Red no. 21)		Х	Appen1	Pigment/dye	
				Maine (EU Endocrine Disruptor);		
15087-24-8	3-Benzylidene camphor (3-BC)	Endocrine system		• • • • • • • • • • • • • • • • • • • •	UV filter	
	9,10-anthracenedione, 4,8-diamino-2-(4-			Maine (OSPAR Chemicals of		
15114-15-5	ethoxyphenyl)-1,5-dihydroxy-		X	Concern); WA Appen1	Textiles, coloring agent	
	Lead 2,4,6-trinitro-m-phenylene dioxide,					
	lead 2,4,6-trinitroresorcinoxide, lead			Maine (EU Reproductive		
15245-44-0	styphnate	Reproduction			Initiating explosive	
15299-99-7	Napropamide	Reproduction		IRIS; WA Appen1	Pesticide	
15323-35-0	Musk indane		X	Oregon P3 List	Fragrance	
15541-45-4	Bromate	Cancor		Maine (CA Prop 65; IRIS); WA	Hair care, water disinfection by-product	
15541-45-4	Bioillate	Cancer		Appen1 Maine (EU Carcinogen; REACH	lan care, water disinfection by-product	
				Substances of Very High		
15606-95-8	triethyl arsenate	Cancer		, ,	Semiconductor doping agent	
13000 33 0	the trial and the terminal and the termi	Carreer		Concern, Withpens	Semiconductor doping agent	
	Propanenitrile, 3-[[4-[(4-nitrophenyl)azo]					
	phenyl][2-			Maine (Canada PBiT); WA		
15958-27-7	[[(phenylamino)carbonyl]oxy]ethyl]amino ]-		x	Appen1		
	9,10-Anthracenedione, 1-[[4-			Maine (Canada PBiT); WA		
15958-61-9	(phenylsulfonyl)phenyl]amino]-		x	Appen1		
				Maine (CA Prop 65; EU		
		Blood, Cancer, Endocrine		Endocrine Disruptor); WA		
15972-60-8	Alachlor	system, Kidney, Liver		Appen1; Minnesota HRL	Pesticide	
16071-86-6	Direct Brown 95 (technical grade)	Cancer		Maine (CA Prop 65); WA Appen1	Pigment brown 95	
					Copolymer in production of ethylene-	
16219-75-3	5-Ethylidene-2-norbornene	Body Weight, Liver, Thyroid		OECD - SIDS/SIAR	propylene diene monomer	X



			5			
			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	Acetamide, N-[5-[[2-(acetyloxy)ethyl]					
	(phenylmethyl)amino]-2-[(2-chloro-4,6-			Maine (Canada PBiT); WA		
16421-40-2	dinitrophenyl )azo]-4-methoxyphenyl]-		Х	Appen1	Dye	
	Acetamide, N-[5-[[2-(acetyloxy)ethyl]					
	(phenylmethyl)amino]-2-[(2,4-			Maine (Canada PBiT); WA		
	dinitrophenyl)azo]-4 -methoxyphenyl]-		x	Appen1	Dye	
	, , , , , , , , , , , , , , , , , , , ,			Maine (CA Prop 65; IARC; NTP	,	
16543-55-8	N-Nitrosonornicotine	Cancer			Research	
10343 33 0	Gyromitrin (Acetaldehyde	Caricer		Titir Koej, withpeni	nescuren	
16569 02 9	· · · · · · · · · · · · · · · · · · ·	Canaar		Maine (CA Dren CE), MA Annon1	Mushroom notural toxin	
16568-02-8	methylformylhydrazone)	Cancer		Maine (CA Prop 65); WA Appen1	Mushroom natural toxin	
	  Propanenitrile, 3-[ethyl[3-methyl-4-[(6-nitro			Maine (Canada PBiT); WA		
	2-benzothiazolyl)azo]phenyl]amino]-				Duo	
16586-42-8	,, -, -, -		Х		Dye	
16672-87-0	Ethephon	Nervous system			Plant growth regulator	
16752-77-5	Methomyl	Kidney, Spleen		, , , , , , , , , , , , , , , , , , , ,	Pesticide	
16812-54-7	Nickel sulphide	Cancer		. ,	Nickel ore	
	21H,23H-Porphine, 5,10,15,20-tetra-4-			Maine (Canada PBiT); WA		
16834-13-2	pyridinyl-		x	Appen1	Dye	
	1-Nonanesulfonic acid,					
	1,1,2,2,3,3,4,4,5,5,6,6,7, 7,8,8,9,9,9-			Maine (Canada PBiT); WA		
	nonadecafluoro-, ammonium salt		x	Appen1		
-	, , , , , , , , , , , , , , , , , , , ,			1-1		
	Ethanol, 2,2'-[[4-[(2-bromo-6-chloro- 4-			Maine (Canada PBiT); WA		
	nitrophenyl)azo]-3-chlorophenyl]imino]bis-		x		Dye	
17404-31-4			^	Maine (Canada PBiT; OSPAR	рус	
	mb and 2.6 hig/4.4 discreth dath d\ 4.44			,		
	phenol, 2,6-bis(1,1-dimethylethyl)-4-(1-			Chemicals of Concern); WA	a	
17540-75-9	methylpropyl)-		Х		Plastics, antioxidant	Х
				Maine (EU Reproductive		
17570-76-2	Lead(II) methanesulphonate	Reproduction		Toxicant)		
		Development,			Pesticide (EPA reg. cancelled),	
17804-35-2	Benomyl	Reproduction		Maine (CA Prop 65); WA Appen1	pharmaceutical	
	phosphorothioic acid, O-(2,5-dichloro-4-			Maine (OSPAR Chemicals of		
18181-70-9	iodophenyl) O,O-dimethyl ester		x	Concern); WA Appen1	Pesticide (not EPA registered)	
				Maine (IARC; IRIS; NTP 11th		
				ROC); WA Appen1; Minnesota		
18540-29-9	Chromium(VI)	Cancer, Respiratory system			Chrome plating, dyes, pigments	
10340 23-3	Nitrilotriacetic acid, trisodium salt	curicer, respiratory system		THE	Cirrollic plating, tyes, piginents	
19662 52 9		Canaar		Maine (CA Dren CE): MAA America	Detergent	
18662-53-8	monohydrate	Cancer		Maine (CA Prop 65); WA Appen1	Detergent	
		Cancer, Development,		Maine (CA Prop 65; NTP 11th		
18883-66-4	Streptozocin (streptozotocin)	Reproduction		ROC); WA Appen1	Research, pharmaceutical	
1						
19044-88-3	Oryzalin	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	



			Persistent,			
			Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	Benzoxazolium, 2-[3-[5,6-dichloro-1-ethyl-					
	1,3-dihydro-3-(3-sulfopropyl)-2H-					
10162.00.5	benzimidazol-2 -ylidene]-1-propenyl]-3-			Maine (Canada PBiT); WA		
19163-98-5	ethyl-, hydroxide, inner salt		X	Appen1		
	propanoic acid, 2-(2,4,5-trichlorophenoxy)-,			Maine (OSPAR Chemicals of		
19398-13-1	2-butoxyethyl ester		x	-	Pesticide (EPA reg. cancelled)	
	, ,			,, ,,,	, ,	
				Maine (EPA Final PBT Rule for		
19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin		х	TRI; WA PBT List); WA Appen1	Combustion by-product	
10000 20 0	Ovadiana	Canaca Devalaria		Maine (CA Duran CE) MAA A	Destinide	
19666-30-9	Oxadiazon Propanenitrile, 3-[4-[(5-nitro-2-thiazolyl)	Cancer, Development		Maine (CA Prop 65); WA Appen1 Maine (Canada PBiT); WA	Pesticide	
19745-44-9	azo](2-phenylethyl)amino]-		x	Appen1		
13773 77 3	Phenol, 4-[[2-methoxy-4-[(4-			Аррент		
	nitrophenyl)azo]phenyl]azo]- (Disperse			Maine (Canada PBiT); WA		
19800-42-1	Orange 29)		x	•	Dye	
	9,10-Anthracenedione, 1,8-dihydroxy-4-			Maine (Canada PBiT); WA		
20241-76-3	nitro-5-(phenylamino)- (Disperse Blue 77)		Х	Appen1	Dye	
20265 06 7				Marine (CA Days 65) 14/A A		
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 (FPA reg. cancelled)	
20334 20 1	Nethazore	Белеюринент		Maine (EU Endocrine Disruptor);	resticiae (El Areg. cancenea)	
21087-64-9	Metribuzin	Kidney, Liver		' '	Pesticide	
21136-70-9	Benzidine sulphate	Cancer			Dyes	
	phenol, 4-(1,1-dimethylethyl)-, hydrogen			Maine (OSPAR Chemicals of		
21150-89-0	phosphate		х	Concern); WA Appen1		
	phosphonothioic acid, phenyl-, O-(4-bromo-					
24.606.00.7	2,5-dichlorophenyl) O-methyl ester			Maine (OSPAR Chemicals of	B. 1111 ( . 152	
21609-90-5	(Leptophos)		X		Pesticide (not EPA registered)	
21725-46-2	Cyanazine	Development, Kidney, Liver		Maine (CA Prop 65); WA Appen1; Minnesota HRL	Pesticide (EPA reg. cancelled)	
21/23-40-2	Cyanazine	Development, Numey, Liver		Maine (Canada PBiT); WA	r esticide (LFA reg. caricelled)	
21811-64-3	Phenol, 4,4'-[1,4-phenylenebis(azo)]bis-		x	, , , , , , , , , , , , , , , , , , , ,	Dye	
	benzene, 1,1'-(1-methylethylidene)bis[3,5-			Maine (OSPAR Chemicals of		
21850-44-2	dibromo-4-(2,3-dibromopropoxy)-		Х	Concern); WA Appen1	Flame retardant in plastics	
22224-92-6	Fenamiphos	Nervous system		IRIS; WA Appen1	Pesticide	
	l			Maine (CA Prop 65; IARC); WA		
22398-80-7	Indium phosphide	Cancer		Appen1	Semiconductors, laser, solar cells	
22506 52 2	2.0 Digitrofluoranthona	Cancor		Maine (CA Bron SE), WA Annual	Emissions from combustion sources	
22506-53-2	3,9-Dinitrofluoranthene	Cancer		Invialite (CA Prop 65); WA Appen1	Emissions from combustion sources	



			Persistent,			
			Bioaccumulative,			
			Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS Italiisei	Chemical Name	Treater enapoint(s)	Dioaccamalative	Maine (CA Prop 65; WA PBT list);		yearsy
		Development, Nervous		WA Appen1; Oregon P3 List;		
22967-92-6	Methyl mercury	system	x		In fish, seed treatment	
	9H-Carbazole-1-carboxamide, N-(4-			Maine (Canada PBiT); WA		
23077-61-4	chlorophenyl)-2-hydroxy-		Х	Appen1		
23103-98-2	Pirimicarb	Cancer		Maine (CA Prop 65)	Pesticide (EPA reg. cancelled)	
23135-22-0	Oxamyl	Body weight		IRIS; WA Appen1	Pesticide	
	Ethanol, 2,2'-[[3-chloro-4-[(2,6-dichloro-4-			Maine (Canada PBiT); WA		
23355-64-8	nitrophenyl)azo]phenyl]imino]bis-		Х	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	
				Maine (EU Endocrine Disruptor);		
24124-25-2	Stannane, tributyl[(1-oxo-9,12-octadecad	Endocrine system		WA Appen1	Antifouling	
		Blood, Body weight,				
24307-26-4	Mepiquat chloride	Nervous system		IRIS; WA Appen1	Pesticide	
	1-Octanesulfonamide,					
	1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-			NACIONAL DESTINA		
	heptadecafluoro-N-(2-hydroxyethyl)-N-			Maine (Canada PBiT); WA	DEC	
24448-09-7	methyl -		X	Appen1	PFC	
	  Benzonitrile, 2-[[4-[(2-cyanoethyl)(2-			Maine (Canada PBiT); WA		
	phenylethyl) amino]phenyl]azo]-5-nitro-		x	Appen1		
		Nervous system,	,		Resins, coating, chemical intermediate	
25013-15-4	Vinyl toluene	Respiratory system			in insecticides	x
				Maine (CA Prop 65; NTP 11th		
				ROC; OSPAR Chemicals of		
				Concern; EU Endocrine		
				Disruptor); WA Appen1; WA		
25013-16-5	butylhydroxyanisol	Cancer, Endocrine system			Commercial stabilizer, antioxidant	
	2,2'-bis(2-(2,3-epoxypropoxy)phenyl)-			Maine (EU Endocrine Disruptor);		
25036-25-3	propane	Endocrine system		WA Appen1	Formation of epoxy resins	
25057-89-0	Bentazon (Basagran)	Blood		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
	Propanenitrile, 3-[[4-[(6,7-dichloro-2-			Maine (Canada PBiT); WA		
	benzothiazolyl) azo]phenyl]ethylamino]-		V		Dvo	
23130-20-1			X	Appen1	Dye	
				Maine (EU Endocrine Disruptor;		
				OSPAR Chemicals of Concern);		
25154-52-3	phenol, nonyl-	Endocrine system	×	•	Heat stabilizer, bactericide	
		.,				
	Peroxide, [1,3(or 1,4)-phenylenebis(1-			Maine (Canada PBiT); WA		
	methylethylidene) ]bis[(1,1-dimethylethyl)		x	Appen1	Polymer initiator	х



			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
25460.45.4	acetic acid, (2,4,5-trichlorophenoxy)-,			Maine (OSPAR Chemicals of	Destinite (see 504 assistance)	
25168-15-4	isooctyl ester		Х	Concern); WA Appen1	Pesticide (not EPA registered)	
	Dranananitrila 2 [[4 [/E 6 dishlara 2			Maine (Canada DD:T): \MA		
	Propanenitrile, 3-[[4-[(5,6-dichloro-2-			Maine (Canada PBiT); WA	Due	
25176-89-0	benzothiazolyl) azo]phenyl]ethylamino]-		X	Appen1  Maine (OSPAR Chemicals of	Dye	
25321-09-9	  benzene, bis(1-methylethyl)-			· ·	In gasalina	V
25321-09-9	benzene, bis(1-methylethyl)-		Х		In gasoline Production of diisocyante, explosives	X
25321-14-6	Dinitrotoluene (isomers mixture) DNT	Adrenal glands, Liver			mfg, plasticizer	V
25340-17-4	Benzene, diethyl-	Development		EPA - RBP	Reactant	X
23340-17-4	Benzene, dietnyi-	Development		EFA - NDF	Reactant	X
				Maine (WA PBT List; EU PBT List;		
				REACH Substances of Very High		
25637-99-4	Hovahramasyaladadasana		V	Concern); WA Appen1; WA CHCC; Oregon P3 List	Flame retardant	
23037-33-4	Hexabromocyclododecane		X	Maine (EU Reproductive	rialile retardant	
25808-74-6	Lead hexafluorosilicate	Reproduction		'	Pofining load	
23606-74-0	Hexanedioic acid, bis[2-[[4-(2,2-	Reproduction		TOXICATIL)	Refining lead	
	dicyanoethenyl) -3-			Maine (Canada PBiT); WA		
25857-05-0	methylphenyl]ethylamino]ethyl] ester		V		Dvo	
23637-03-0	phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-		X	Appen1  Maine (OSPAR Chemicals of	Dye	
25973-55-1	dimethylpropyl)-			<u>'</u>	Antioxidant	v
23973-33-1			X	Maine (OSPAR Chemicals of	Antioxidant	X
26140-60-3	  Terphenyl		V	·	Heat transfer agent	V
20140-00-3	Telphenyi		X	concern), WA Appeni	lieat transfer agent	X
26148-68-5	A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)	Cancer	×	Maine (CA Prop 65): WA Appen1	Formed during cooking of meat/fish	
20140 00 3	A dipila e (2 Amino 311 pyrido[2,3 b]indole)	Carreer	^	Maine (EU Endocrine Disruptor);		
26239-64-5	  Stannane, tributy [[[1,2,3,4,4a,4b,5,6,1	Endocrine system			Antifouling	
20233 04 3	2-propenoic acid, 2-methyl-, methyl ester =	Endocrine System		Maine (EU Endocrine Disruptor);	•	
26354-18-7	Stannane, tributylmeacrylate	Endocrine system		· · · · ·	Antifouling	
2033 1 13 7	cumune, and anymeder yield	znaodnie system		TOTAL PROPERTY	, and the same	
	benzenamine, N-(cyclopropylmethyl)-2,6-			Maine (OSPAR Chemicals of		
	dinitro-N-propyl-4-(trifluoromethyl)-		×		Pesticide (EPA reg. cancelled)	
	amaz v propy. (amaz z mesny.)			Maine (OSPAR Chemicals of	consider (2000)	
26447-49-4	hexabromododecane		x	1	Flame retardant	
				Maine (CA Prop 65; NTP 11th		
				•	In polyurethane foams, cross-link in	
26471-62-5	Toluene diisocyanate	Cancer, Respiratory system			nylon 6	х
	1,3,5-triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-	, , , , , , , , , , , , , , , , , , , ,		Maine (OSPAR Chemicals of		
26603-40-7	tris(3-isocyanatomethylphenyl)-		x	Concern); WA Appen1		
26628-22-8	Sodium azide	Body weight			Airbags in vehicles, preservative	
		, , , , , , , , , , , , , , , , , , , ,		Maine (EU Endocrine Disruptor);	,,	
26636-32-8	Tributyltinnaphthalate	Endocrine system			Non-ionic detergent	
		,				
26644-46-2	Triforine	Development		Maine (CA Prop 65); WA Appen1	Pesticide	



			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
					Plasticizer for polyvinyl chloride film,	
26761-40-0	, , , , , , , , , , , , , , , , , , , ,	Development		Maine (CA Prop 65); WA Appen1	sheet coated fabrics	Х
	Propanamide, N-[5-[bis[2-(acetyloxy)ethyl]					
	amino]-2-[(2-chloro-4-			Maine (Canada PBiT); WA		
26850-12-4	nitrophenyl)azo]phenyl] -		Х		Dye	
				Maine (OSPAR Chemicals of		
	phosphorodithioic acid, O,O-diisooctyl ester		Х		Zinc compound	
	Phenol, (1,1,3,3-tetramethylbutyl)- =			Maine (EU Endocrine Disruptor);		
	Octylphenol	Endocrine system			Pesticide (EPA reg. cancelled)	
27208-37-3	Cyclopenta[cd]pyrene	Cancer		Maine (IARC); WA Appen1	In carbon black	
	Oxychlordane, single isomer		X	Oregon P3 List; WA Appen1	Pesticide	
27314-13-2	Norflurazon	Liver, Thyroid		IRIS; WA Appen1	Pesticide	
	9,10-Anthracenedione, 1-amino-4-			Maine (Canada PBiT); WA		
27341-33-9	[(methoxyphenyl)amino]-		X		Chemical intermediate	
				Maine (OSPAR Chemicals of		
	1,2-benzenedicarboxylic acid, diisooctyl			Concern; equivalent); WA		
27554-26-3	ester	Endocrine system			Plasticizer	Х
				Maine (OSPAR Chemicals of		
27753-52-2	nonabromobiphenyl		Х		Flame retardant	
				Maine (OSPAR Chemicals of		
27858-07-7	octabromobiphenyl		Х	Concern); WA Appen1	Flame retardant	
	1H-Benzimidazolium, 5,6-dichloro-2-[3-(5,6-					
	dichloro- 1,3-diethyl-1,3-dihydro-2H-					
	benzimidazol-2-ylidene )-1-propenyl]-1-			Maine (Canada PBiT); WA		
28118-10-7	ethyl-3-(3-sulfobutyl)-, hydroxide, inner salt		X	Appen1	Laser dye	
		Blood chemistry, Body				
28249-77-6	Thiobencarb	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	
				Maine (OSPAR Chemicals of		
				Concern; OSPAR Chemicals for		
28680-45-7	heptachloronorbornene		Х	Priority Action); WA Appen1	Chemical intermediate	
	Propanenitrile, 3-[[4-[(4,6-dibromo-2-			Maine (Canada PBiT); WA		
28824-41-1	benzothiazolyl) azo]phenyl]ethylamino]-		Х	Appen1		
				Maine (Canada PBiT; WA PBT		
	Ammonium salt [Perfluorooctane	Development, Liver,		list); WA Appen1; Minnesota		
29081-56-9	sulfonates (PFOS)]	Thyroid	Х	HRL	PFC	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
		meanin enapema(e)		Maine (EPA Final PBT Rule for		<b>100.0</b> 7
				TRI; TRI PBT Chemical List; EPA		
				Priority PBT); WA Appen1;		
29082-74-4	Octachlorostyrene		х	, , , , , , , , , , , , , , , , , , , ,	By-product for agriculture	
	benzenamine, 4-(2,6-diphenyl-4-pyridinyl)-			Maine (OSPAR Chemicals of	, ,	
	N,N-dimethyl-		х	Concern); WA Appen1	Paints, lacquers, varnishes	
	,			Maine (OSPAR Chemicals of		
	[1,1'-biphenyl]-4,4'-diamine, N,N'-bis(2,4-			Concern; Canada PBiT); WA		
	dinitrophenyl)-3,3'-dimethoxy-		x	•	Colorant	
		Development, Liver,		Maine (WA PBT List); WA		
29457-72-5	Perfluorooctane sulfonate salt (PFOS)	Thyroid	x	Appen1; Minnesota HRL	PFC	
		,		Maine (OSPAR Chemicals of		
29761-21-5	phosphoric acid, isodecyl diphenyl ester		x	Concern); WA Appen1	Plasticizer, lubricant	х
	Benzamide, N-[5-[bis[2-(acetyloxy)ethyl]			Maine (Canada PBiT); WA		
	amino]-2-[(4-nitrophenyl)azo]phenyl]-		x		Dye	
	1,3-Dichloro-2,2-bis(4-methoxy-3-			Maine (EU Endocrine disruptor);		
30668-06-5	methylphenyl)propane	Endocrine system		WA Appen1		
	7. 7	·				
	Benzenamine, 4-[(2-chloro-4-nitrophenyl)			Maine (Canada PBiT); WA		
31030-27-0	azo]-N-ethyl-N-(2-phenoxyethyl)-		x	Appen1		
				Maine (EU Endocrine Disruptor;		
				EPA Final PBT Rule for TRI; WA		
				PBT List); WA Appen1; Oregon		
31508-00-6	2,3',4,4',5-Pentachlorobiphenyl	Endocrine system	х	P3 List	PCB	
				Maine (WA PBT List; OSPAR		
	Heptachloronaphthalene [Polychlorinated			Chemicals of Concern); WA		
32241-08-0	naphthalenes]		Х	Appen1; Oregon P3 List	PCN	
				Maine (WA PBT List; OSPAR		
	Pentabromodiphenyl ether			Chemicals of Concern; Canada		
32534-81-9	[Polybrominated diphenyl ethers]		Х		Flame retardant	
				Maine (WA PBT List; EU PBT List;		
	Octabromodiphenyl ether [Polybrominated			OSPAR Chemicals of Concern);		
32536-52-0	diphenyl ethers]		Х	WA Appen1	Flame retardant	
				Maine (EU Endocrine Disruptor;		
				EPA Final PBT Rule for TRI); WA		
32598-13-3	3,3',4,4'-Tetrachlorobiphenyl	Endocrine system	Х		PCB	
				Maine (EU Endocrine Disruptor;		
				EPA Final PBT Rule for TRI; WA		
				PBT List); WA Appen1; Oregon		
32598-14-4	2,3,3',4,4'-Pentachlorobiphenyl	Endocrine system	Х	P3 List	PCB	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
C/13 Italiibei	Chemical Hame	ricular enapolitator	Dioaccamalacive	Maine (EU Endocrine Disruptor;	Ose example(s) of class	yearsy
				EPA Final PBT Rule for TRI; WA		
				PBT List); WA Appen1; Oregon		
32774-16-6	3,3',4,4',5,5'-Hexachlorobiphenyl	Endocrine system	х	P3 List	PCB	
				Maine (CA Prop 65; EU		
				Endocrine Disruptor); WA		
32809-16-8	Procymidone	Cancer, Endocrine system		Appen1	Pesticide (not EPA registered)	
22060 62 4	Da althorad	Development,		Marina (CA Busin CE), MAA Annand	Bassach abassachisal	
33069-62-4	Paclitaxel	Reproduction		Maine (CA Prop 65); WA Appen1	Research, pharmaceutical	
33089-61-1	Amitraz	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
	2,6-cis-					
	Diphenylhexamethylcyclotetrasiloxane - 2,6-			Maine (EU Endocrine Disruptor);		
33204-76-1	cis-[(PhMeSiO)2(Me2SiO)2]	Endocrine system		WA Appen1		
				Maine (NWM Priority		
33213-65-9	Endosulfan, beta	District Construction	Х		Pesticide (not EPA registered)	
33820-53-0	Isopropalin	Blood, Organ weight		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
33979-03-2	1 1' hinhanyl 2 2' 4 4' 6 6' hayashlara		V	Maine (OSPAR Chemicals of Concern); WA Appen1	PCB	
33979-03-2	1,1'-biphenyl, 2,2',4,4',6,6'-hexachloro- Propanenitrile, 3-[[2-(acetyloxy)ethyl][4-		X	Concerny, WA Appeni	PCB	
	[(5,6-dichloro-2-			Maine (Canada PBiT); WA		
33979-43-0	benzothiazolyl)azo]phenyl]amino ]-		x	Appen1		
34014-18-1	Tebuthiuron	Body weight		IRIS; WA Appen1	Pesticide	
		Cancer, Development,				
		Endocrine system, Kidney,				
		Liver, Nervous system,		Maine (CA Prop 65; EU		
		Respiratory system,		Endocrine Disruptor); WA		
34256-82-1	Acetochlor	Reproduction		Appen1; Minnesota HRL	Pesticide	
	1-Hexanesulfonamide, N-ethyl-					
24455 02 2	1,1,2,2,3,3,4,4,5, 5,6,6,6-tridecafluoro-N-(2-			Maine (Canada PBiT); WA		
34455-03-3	hydroxyethyl)-		X	Appen1		
34465-46-8	   Hexachlorodibenzodioxin	Cancer		Maine (CA Prop 65); WA Appen1	Combustion by-product	
				Maine (EU Endocrine Disruptor);		
35065-27-1	PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)	Endocrine system			РСВ	
				Maine (EU Endocrine Disruptor);	<u></u>	
35065-28-2		Endocrine system	Х		Enclosed electrical systems	
25065 20 2	PCB-180 [2,2',3,4,4',5,5'-	For decading and the		Maine (EU Endocrine Disruptor);		
35065-29-3	heptachlorobiphenyl]	Endocrine system	X	· ·	Enclosed electrical systems	
35367-38-5 35554-44-0	Diflubenzuron	Blood		IRIS; WA Appen1	Pesticide	
33334-44-0	lmazalil (Enilconazole)	Body weight		IRIS; WA Appen1 Maine (EU Endocrine Disruptor);	Pesticide	
35693-92-6	2,4-6-trichlorobiphenyl	Endocrine system		WA Appen2		
JJ0JJ JZ-0	2,7 0 themoreophenyi	Endocinic system	1	MAN APPENZ		



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
					, , , , , , , , , , , , , , , , , , ,	, , ,
				Maine (EU Endocrine Disruptor);		
35693-99-3	PCB 52 (2,2';5,5'-Tetrachlorobiphenyl)	Endocrine system	x	WA Appen1; Oregon P3 List	РСВ	
				Maine (EPA Final PBT Rule for		
35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin		Х	TRI; WA PBT List); WA Appen1	Combustion by-product	
				Maine (OSPAR Chemicals of		
	2,4,6-bromophenyl 1-2(2,3-dibromo-2-			Concern; OSPAR Chemicals for		
36065-30-2	methylpropyl)		Х	7 71 11	PCB	
	Benzenepropanoic acid, 3,5-bis(1,1-			Maine (Canada PBiT); WA		
	dimethylethyl)-4-hydroxy-, ethyl ester		Х	Appen1		
36341-27-2	Benzidine acetate	Cancer		Maine (EU Carcinogen)		
				Maine (OSPAR Chemicals of		
36355-01-8	1,1'-biphenyl, hexabromo-		Х		Flame retardants mfg	
25402.50.0				Maine (Canada PBiT); WA		
36483-60-0	Benzene, 1,1'-oxybis-, hexabromo deriv.		Х		Flame retardants	
26624 22 0	C	E. L. S.		Maine (EU Endocrine Disruptor);		
36631-23-9	Stannane, tributyl = Tributyltin naphtalate	Endocrine system		WA Appen1		
36734-19-7	Iprodione	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
30731 13 7	i prodicite	Carreer		Maine (EU Endocrine Disruptor;	resticiae	
	  bicyclo(2.2.1)heptan-2-one, 1,7,7-trimethyl-			OSPAR Chemicals of Concern);		
36861-47-9	3-[(4-methylphenyl)methylene]-	Endocrine system	х	•	Cosmetics, UV protectant	
37224-57-0	zinc potassium chromate	Cancer		Maine (EU Carcinogen)	, , , , , , , , , , , , , , , , , , ,	
	·			Maine (EU Endocrine Disruptor);		
37680-65-2	PCB 18 (2,2',5-Trichlorobiphenyl)	Endocrine system		WA Appen1		
37680-73-2	PCB-101 [2,2',4,5,5'-pentachlorobiphenyl]		х	Oregon P3 List	PCB	
	benzenamine, N-[3-phenyl-4,5-					
	bis[(trifluoromethyl)imino]-2-			Maine (OSPAR Chemicals of		
37893-02-0	thiazolidinylidene]-		Х	Concern); WA Appen1	Pesticide (not EPA registered)	
	1-Propanaminium, 3-					
	[[(heptadecafluorooctyl) sulfonyl]amino]-			Maine (Canada PBiT); WA		
38006-74-5	N,N,N-trimethyl-, chloride		Х	Appen1		
				Maine (EU Endocrine Disruptor);		
38380-07-3	PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl)	Endocrine system		WA Appen1		
				Maine (EPA Final PBT Rule for		
20202 22 -				TRI; WA PBT List); WA Appen1;		
38380-08-4	2,3,3',4,4',5-Hexachlorobiphenyl		Х	Oregon P3 List		
20444.00.4	2 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1	E. d		Marine (SUE) de la Sue de		
38444-88-1	3,4',5-trichlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor)		



			Persistent,			
			Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
20465 55 2	Nickel, bis[1-[4-(dimethylamino)phenyl] -2-			Maine (Canada PBiT); WA		
38465-55-3	phenyl-1,2-ethenedithiolato(2-)-S,S']-		X	Appen1  Maine (OSPAR Chemicals of	Chamical synthesis, shamical	
38521-51-6	benzene, pentabromo(bromomethyl)-		V	<u>'</u>	Chemical synthesis, chemical intermediate	
36321-31-0	benzene, pentabromo(bromometnyr)-		X	,, ,,	Substitute for PCBs, chemical	
38640-62-9	naphthalene, bis(1-methylethyl)-		x	·	intermediate	
38040-02-3	maphithalene, bis(1-methylethyl)-		^	Concerny, WA Appeni		
				Maine (EPA Final PBT Rule for		
39001-02-0	1,2,3,4,6,7,8,9-Octachlorodibenzofuran		x		Furan	
33001 02 0	1,2,3,4,0,7,5,3 Octue:::010discrizorarari		^	Maine (CA Prop 65; NTP 11th	T GTGTT	
39156-41-7	2,4-Diaminoanisole sulfate	Cancer			Diagnostic agents, dye	
33130 11 7	2,1 Bianimounisore surface	Carreer		inder, with peni	Diagnostic agents, aye	
				Maine (EPA Final PBT Rule for		
39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		x	· ·	Dioxin	
33227 20 0	1,2,3,4,7,6 Hexaemoroansenzo p aloxin		^	Thi, with Br Elsey, with peril	DIOXIII	
39300-45-3	Dinocap	Development		Maine (CA Prop 65); WA Appen1	Pesticide (FPA reg. cancelled)	
33300 13 3	2,3,3',4,4',5,5' Heptachlorobiphenyl	Development		Maine (WA PBT List); WA	resticiae (El Areg. caricellea)	
39365-31-9	[Polychlorinated biphenyls (PCBs)]		x		РСВ	
33303 31 3	phenol, 2,4-dichloro-5-nitro-, carbonate		^	Maine (OSPAR Chemicals of		
39489-75-3	(2:1) (ester)		x	·	Chemical synthesis	
39515-41-8	Danitol	Nervous system		IRIS; WA Appen1	Pesticide	
33313 11 0		rter tous system		into, trittippenii	- Cottorac	
				Maine (EPA Final PBT Rule for		
39635-31-9	2,3,3',4,4',5,5'-Heptachlorobiphenyl		x	TRI); WA Appen1; Oregon P3 List	PCB	
33033 31 3				,	. 00	
				Maine (EU Endocrine Disruptor);		
39765-80-5	Trans-Nonachlor	Endocrine system	x	1	Pesticide (not EPA registered)	
				Maine (Canada PBiT); WA		
40088-47-9	Benzene, 1,1'-oxybis-, tetrabromo deriv.		X		Flame retardant	
				Maine (EU Endocrine Disruptor;		
				EPA Final PBT Rule for TRI; WA		
40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	Endocrine system	Х	PBT List); WA Appen1	Dioxin	
		·		Maine (EPA Final PBT Rule for		
				TRI; TRI PBT Chemical List; NWM		
				Priority Chemicals); WA Appen1;		
40487-42-1	Pendimethalin		х	Oregon P3 List	Pesticide	
	Benzene, 1,1'-			Maine (Canada PBiT); WA		
40615-36-9	(chlorophenylmethylene)bis[4-methoxy-		х	Appen1	Specialty organic chemical	
	Propanenitrile, 3-[[4-[(5,6-dichloro-2-			Maine (Canada PBiT); WA		
41362-82-7	benzothiazolyl) azo]phenyl]methylamino]-		X	Appen1	Dye	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
CAC Number	Chamical Name	Haalth andnaint/a\	Persistent, very	Sauras/a)	Has supremble/s) or sless	· .
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	Benzenepropanoic acid, 3,5-bis(1,1-				Stabilizer for polyolefins, elastomers;	
	dimethylethyl)-4-hydroxy-, 1,1'-(thiodi-2,1-				additive for synthetic and partially	
41484-35-9		Liver		EPA - HC	synthetic lubricants for engine oils.	х
					Antioxidant/corrosion inhibitor/tarnish	
	Decanedioic acid, bis(1,2,2,6,6-pentamethyl-			Maine (Canada PBiT); WA	inhibitor/scavenger/antiscaling agent,	
41556-26-7	4-piperidinyl) ester		Х		paints, plastics	
				Maine (OSPAR Chemicals of		
41604-19-7	1,1'-biphenyl, 4-bromo-2-fluoro-		Х	// 11	Chemical intermediate	
	benzene, 1,4-dichloro-2,5-			Maine (OSPAR Chemicals of		
41999-84-2	bis(dichloromethyl)-		Х	77	Chemical intermediate	
42074 60 0	benzene, 1-chloro-2-			Maine (OSPAR Chemicals of	Desire	
42074-68-0	(chlorodiphenylmethyl)-		Х	Concern); WA Appen1 Maine (CA Prop 65; NTP 11th	Resins	
42397-64-8	1,6-Dinitropyrene	Cancer			Combustion by-product	
42337-04-8	1,0-Dillitiopyrene	Cancer		Maine (CA Prop 65; NTP 11th	Combustion by-product	
42397-65-9	1,8-Dinitropyrene	Cancer		•	Combustion by-product	
42337 03 3	[1,1'-Biphenyl]-4-ol, 3,4'-bis(1,1-	Carreer		Maine (Canada PBiT); WA	Compastion by product	
42479-88-9	dimethylethyl)-		x	, , , , , , , , , , , , , , , , , , , ,	Chemical intermediate	
	Nickel, bis[2,3-bis(hydroxyimino) -N-(2-			Maine (Canada PBiT); WA		
	methoxyphenyl)butanamidato]-		х	-	Colorant	
	Acetamide, N-[2-[(2-bromo-4,6-					
	dinitrophenyl) azo]-4-methoxy-5-			Maine (Canada PBiT); WA		
	[(phenylmethyl)-2-propenylamino ]phenyl]-		Х		Dye	
42874-03-3	Oxyfluorfen		Х	WA Appen1; Oregon P3 List	Pesticide	
	Benzenesulfonic acid, 4-[[3-[[2-hydroxy-3-					
	[[(4- methoxyphenyl)amino]carbonyl]-1-			Maine (Canada DDiT), MA		
43035-18-3	naphthalenyl]azo] -4-methylbenzoyl]amino] , calcium salt (2:1)		V	Maine (Canada PBiT); WA	Pigment Red 247	
45053-16-5	, Calcium Sait (2.1)	Development,	X	Appen1	riginient Neu 247	
43121-43-3	Triadimefon	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
15222 15 5				Maine (EU Endocrine Disruptor);		
43216-70-2	3-OH-o,p'-DDT	Endocrine system			Pesticide breakdown product	
				Maine (CA Prop 65; EU		
				Endocrine Disruptor; OSPAR		
	2,4-oxazolidinedione, 3-(3,5-	Cancer, Development,		Chemicals of Concern); WA		
50471-44-8	dichlorophenyl)-5-ethenyl-5-methyl-	Endocrine System		Appen1	Pesticide	
	2,3,7,8-tetrabromodibenzo-pdioxin					
	[Polybrominated dibenzodioxins and			Maine (EU Endocrine Disruptor;		
50585-41-6	furans]	Endocrine system	X	WA PBT List); WA Appen1	Dioxin	



			Persistent,			
			Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	butanoyl chloride, 4-[2,4-bis(1,1-			Maine (OSPAR Chemicals of		, , , ,
50772-29-7	dimethylpropyl)phenoxy]-		x	· ·	Chemical intermediate	
				Maine (OSPAR Chemicals of		
50849-47-3	benzaldehyde, 2-hydroxy-5-nonyl-, oxime		Х	Concern); WA Appen1	Refining and processing of metals	
				Maine (OSPAR Chemicals of		
				Concern; OSPAR Chemicals for		
51000-52-3	neodecanoic acid, ethenyl ester		x	Priority Action); WA Appen1	Polymerization	х
				Maine (EPA Final PBT Rule for		
51207-31-9	2,3,7,8-Tetrachlorodibenzofuran		x	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	
333 3		2007 110.8.11				
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)	
	2,2,5-endo,6-exo,8,9,10-			Maine (OSPAR Chemicals of		
51775-36-1	heptachloronorbornane		x	Concern); WA Appen1		
52315-07-8	Cypermethrin	Gastrointestinal system		IRIS; WA Appen1	Pesticide, pharmaceutical	
	1,3,5-triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-	,		Maine (OSPAR Chemicals of		
52434-90-9	tris(2,3-dibromopropyl)-		X	Concern); WA Appen1	Flame retardant	
	9,10-Anthracenedione, 2,2'-(1,3,4-			Maine (Canada PBiT); WA		
52591-25-0	oxadiazole-2,5-diyl)bis[1-amino-		х	Appen1		
52645-53-1	Permethrin	Liver		IRIS; WA Appen1	Pesticide	
				Maine (EPA Final PBT Rule for		
				TRI; WA PBT List); WA Appen1;		
52663-72-6	2,3',4,4',5,5'-Hexachlorobiphenyl		Х	Oregon P3 List	PCB	
	9,10-Anthracenedione, 2,2'-[1,4-					
	phenylenebis(1, 3,4-oxadiazole-5,2-			Maine (Canada PBiT); WA		
52671-38-2	diyl)]bis[1-amino-		X	Appen1		
	Acetamide, N-[2-[(2-bromo-4,6-			Maine (Canada PBiT); WA		
52697-38-8	dinitrophenyl) azo]-5-(diethylamino)phenyl		x		Dye	
32037 00 0	2-anthracenecarboxamide, 1-amino-N-(3-			7.650		
	bromo-9,10-dihydro-9,10-dioxo-2-			Maine (OSPAR Chemicals of		
52740-90-6	anthracenyl)-9,10-dihydro-9,10-dioxo-		x	•	Pigment	
	,,,,,			" 11		
				Maine (EU Endocrine Disruptor);		
52918-63-5	Deltamethrin		X	WA Appen1; Oregon P3 List	Pesticide	
	Phosphorous acid, (1-methylethylidene)di-					
	4,1-phenylene tetrakis[(3-ethyl-3-			Maine (Canada PBiT); WA		
53184-75-1	oxetanyl)methyl] ester		x	Appen1		
	. , , , ,	Development,				
53404-19-6	Bromacil lithium salt	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
				, , , , , , , , , , , , , , , , , , , ,		



			Persistent,			
			Bioaccumulative,			
			Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (EU Endocrine Disruptor);		
53469-21-9	PCB Aroclor 1242	Endocrine system		<u> </u>	РСВ	
				Maine (OSPAR Chemicals of		
53742-07-7	1,1'-biphenyl, nonachloro-		X	Concern); WA Appen1 Maine (EU Endocrine Disruptor);	PCB	
53905-33-2	4-Hydroxy-2,2',5'-trichlorobiphenyl	Endocrine system			РСВ	
53973-98-1	Polygeenan	Cancer		Maine (CA Prop 65); WA Appen1	Food additive	
	Propanedinitrile, [[4-[[2-(4-					
	cyclohexylphenoxy) ethyl]ethylamino]-2-					
	methylphenyl]methylene]- (Disperse Yellow			Maine (Canada PBiT); WA		
54079-53-7	201)		Х	Appen1	Dye	
	Propanedinitrile, [[4-[[2-(2-			Maine (Canada BRIT), MA		
	cyclohexylphenoxy) ethyl]ethylamino]-2- methylphenyl]methylene]-		x	Maine (Canada PBiT); WA Appen1		
34073 00 0	9,10-Anthracenedione, 1-amino-4-hydroxy-		^	Maine (Canada PBiT); WA		
54243-60-6	2-(4-methoxyphenoxy)-		x	Appen1		
				Maine (EU Endocrine Disruptor);		
54991-93-4	Clophen A30	Endocrine system		WA Appen1	PCB	
	Acetamide, N-[2-[(2-cyano-6-iodo-4-			Maine (Canada PBiT); WA		
55252-53-4	nitrophenyl) azo]-5-(diethylamino)phenyl]- Propanenitrile, 3-[[4-[(2,6-dibromo-4-		X	Appen1		
	nitrophenyl) azo]phenyl]ethylamino]-			Maine (Canada PBiT); WA		
55281-26-0	(Disperse Orange 61)		x		Dye	
55285-14-8		Body weight			Pesticide (EPA reg. cancelled)	
				Maine (OSPAR Chemicals of		
	3,3'-(ureylenedimethylene)bis(3,5,5-			Concern; OSPAR Chemicals for		
55525-54-7	trimethylcyclohexyl) diisocyanate Ethanol, 2,2'-[[4-[(2,6-dibromo-4-		X	Priority Action); WA Appen1		
	nitrophenyl)azo]phenyl]imino]bis-,			Maine (Canada PBiT); WA		
	diacetate (ester)		x		Dye	
				Maine (EPA Final PBT Rule for		
55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran		х		Furan	
				Maine (EU Endocrine Disruptor);		
55702-46-0	PCB 21 (2,3,4-Trichlorobiphenyl)	Endocrine system		WA Appen1	PCB	
	trans-2-[(Dimethylamino)methylimino]-5-[2-					
	[(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazole	Cancer	x	Maine (CA Prop 65); WA Appen1		
	,,,, =,-,			- (		
	Benzenediazonium, 2-methoxy-4-nitro-, salt			Maine (Canada PBiT); WA		
56307-70-1	with naphthalenedisulfonic acid (2:1)		х		Dye	
56425-91-3	Flurprimidol	Liver, Reproduction		IRIS; WA Appen1	Pesticide	



			Persistent, Bioaccumulative, Toxic or very			
CAS Number	Chemical Name	Hoolth androint(s)	Persistent, very Bioaccumulative	Source(a)	Han ayammla/a\ ay alasa	HPV (2006 and 3 of 4 years) <sup>1</sup>
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years)
	Acetamide, N-[2-[(2,6-dicyano-4-			Maine (Canada PBiT); WA		
56532-53-7	nitrophenyl) azo]-5-(dipropylamino)phenyl]-		X	Appen1		
56558-16-8	PCB 104 (2,2',4,6,6'-Pentachlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor)		
		,		Maine (EU Endocrine Disruptor);		
56614-97-2	3,9-Dihydroxybenz(a)anthracene	Endocrine system		WA Appen1	Metabolite of benz(a)anthracene	
57018-52-7	Propylene glycol mono-t-butyl ether	Cancer		Maine (CA Prop 65); WA Appen1	Solvent	
				Maine /FIL Endocrine Discustory		
				Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA		
57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	Endocrine system	x	PBT List); WA Appen1	Furan	
	,,,,					
				Maine (EPA Final PBT Rule for		
57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran		X	TRI; WA PBT List); WA Appen1	Furan	
				Maine (EPA Final PBT Rule for		
57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran		x	TRI; WA PBT List); WA Appen1	Furan	
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,,		
				Maine (EU Endocrine Disruptor;		
				EPA Final PBT Rule for TRI); WA		
57465-28-8	3,3',4,4',5-Pentachlorobiphenyl Dimethyltin bis[2-ethylhexyl thioglycolate]	Endocrine system	X	Appen1; Oregon P3 List	PCB Production of films, sheets, injection	
57583-35-4	[DMT(EHTG)]	Skin		OECD - SIDS/SIAR	moldings	x
37303 33 4		JKIII		Maine (IRIS; EPA Final PBT Rule	moranigo	A
57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	Cancer	x		Dioxin	
				Maine (CA Prop 65; NTP 11th	Particulates in emissions from	
57835-92-4	4-Nitropyrene	Cancer		ROC); WA Appen1	combustion	
		Blood chemistry, Organ				
57837-19-1	Metalaxyl	weights		IRIS; WA Appen1	Pesticide	
	Anthra[9,1,2-cde]benzo[rst]pentaphene-			Maine (Canada PBiT); WA		
58019-27-5	5,10-dione, diamino-		x	Appen1		
	oxirane, 2-(3,5-dichlorophenyl)-2-(2,2,2-			Maine (OSPAR Chemicals of		
58138-08-2	trichloroethyl)-		х	Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
	December 14 fd ff/2 A didden december 15			AA ' · · · (C· · · · · · · · · · · · · · · ·		
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	
30101-33-0	anniojearbonyij-3,3-annetnyi-2-oxobutoxyj		^	приспт	i notograpnic / photocopiei	
				Maine (OSPAR Chemicals of		
	2-propenoic acid,			Concern; OSPAR Chemicals for		
59447-55-1	(pentabromophenyl)methyl ester		X	Priority Action); WA Appen1		



			Persistent,			
			Bioaccumulative,			
			Toxic or very			UDV /2006 and 2 of 4
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	2-Naphthalenecarboxamide, 4-[[5-[[[4-					
	(aminocarbonyl) phenyl]amino]carbonyl]-2-					
	methoxyphenyl]azo]-N-(5 -chloro-2,4-					
	dimethoxyphenyl)-3-hydroxy- (Pigment Red			Maine (Canada PBiT); WA		
59487-23-9	187)		Х		Pigment	
				Maine (WA PBT List); WA		
59536-65-1	Hexabromobiphenyl		Х	Appen1	Flame retardant	
	Carbamic acid, (3,4-dichlorophenyl)-, 2-					
	[butyl[4-(2,2-dicyanoethenyl) -3-			Maine (Canada PBiT); WA		
59583-77-6	methylphenyl]amino]ethyl ester		Х	Appen1		
59669-26-0	Thiodicarb	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
	Pyridinium, 1-[2-[[4-[(2-chloro-4-					
	nitrophenyl) azo]phenyl]ethylamino]ethyl]-,			Maine (Canada PBiT); WA		
59709-10-3	acetate		Х	Appen1		
	ß-Alanine, N-[4-[(2-bromo-6-chloro-4-					
	nitrophenyl)azo]phenyl]-N-(3-methoxy-3-					
	oxopropyl )-, methyl ester (Disperse Yellow			Maine (Canada PBiT); WA		
59709-38-5	Brown)		х	Appen1	pigment/dye	
		Body weight, Eyes, Organ				
59756-60-4	Fluridone	weight, Reproduction		IRIS; WA Appen1	Pesticide	
60153-49-3	3-(N-Nitrosomethylamino) propionitrile	Cancer		Maine (CA Prop 65); WA Appen1		
				Maine (EU Endocrine Disruptor);		
60168-88-9	Fenarimol	Endocrine system		WA Appen1	Pesticide	
		Eyes, Gastrointestinal				
60207-90-1	Propiconazole	system		IRIS; WA Appen1	Pesticide, wood preservation	
	PBDE-099 [2,2',4,4',5-Pentabromodiphenyl					
60348-60-9	ether]		х	WA Appen1; Oregon P3 List	Flame retardant	
	1-Propanaminium, 3-[[4-[(2,4-					
	dimethylphenyl) amino]-9,10-dihydro-9,10-					
	dioxo-1-anthracenyl]amino ]-N,N,N-			Maine (Canada PBiT); WA		
60352-98-9	trimethyl-, methyl sulfate		х	Appen1		
60391-92-6	N-Carboxymethyl-N-nitrosourea	Cancer		Maine (CA Prop 65); WA Appen1	Reaction of glycocyamine	
				Maine (CA Prop 65; IRIS); WA		
60568-05-0	Furmecyclox	Cancer		Appen1	Pesticide (not EPA registered)	
				Maine (EPA Final PBT Rule for		
60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran		х	TRI; WA PBT List); WA Appen1	Furan	
				Maine (OSPAR Chemicals of		
61788-33-8	terphenyl, chlorinated		х	Concern); WA Appen1	In pesticides	



			Persistent, Bioaccumulative,			
			Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (Canada PBiT); WA		
61788-76-9	Alkanes, chloro		х	Appen1	Lubricants and coolants in metals	Х
	3-Pyridinecarbonitrile, 5-[(2-cyano-4-					
	nitrophenyl) azo]-2-[(2-					
	hydroxyethyl)amino]-4-methyl-6-[[3-(2 -			Maine (Canada PBiT); WA		
61799-13-1	phenoxyethoxy)propyl]amino]-		X	Appen1		
62450-06-0	Trp-P-1 (Tryptophan-P-1)	Cancer		Maine (CA Prop 65); WA Appen1	Charred fish	
02430 00 0	Tip i 1(iiyptopiiaii i 1)	Caricer		Maine (CATTOP 03), WA APPENT	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	
	Phenol, 4,4'-(3H-1,2-benzoxathiol- 3-					
	ylidene)bis[2,6-dibromo-3-methyl-, S,S-			Maine (Canada PBiT)l WA	_	
62625-32-5	dioxide, monosodium salt		X	Appen1	Dye	
	1(2H)-Quinolineethanol, 6-[(2-chloro-4,6-			Maine (Canada PBiT); WA		
63133-84-6	dinitrophenyl) azo]-3,4-dihydro-2,2,4,7-tetramethyl-		x	Appen1		
03133 04 0	lecturity		^	Аррепт		
	Acetamide, N-[5-(dipropylamino)-2-[[ 5-			Maine (Canada PBiT); WA		
63134-15-6	(ethylthio)-1,3,4-thiadiazol-2-yl]azo]phenyl]-		х	Appen1	Colorant	
	3-Pyridinecarbonitrile, 5-[[2-chloro-4-					
	(methylsulfonyl) phenyl]azo]-4-methyl-2,6-			Maine (Canada PBiT); WA		
63281-10-7	bis[[3-(2-phenoxyethoxy )propyl]amino]-		X	Appen1 Maine (OSPAR Chemicals of		
	paraffin waxes and hydrocarbon waxes,			Concern; Canada PBiT); WA		
63449-39-8	chlorinated		x		Flame retardant	x
	1(2H)-Quinolinepropanamide, 6-(2,2-			1,1,2		,,
	dicyanoethenyl)-3, 4-dihydro-2,2,4,7-			Maine (Canada PBiT); WA		
63467-15-2	tetramethyl-N-phenyl-		х	Appen1		
	Propanedinitrile, [[1,2,3,4-tetrahydro-2,2, 4-					
	trimethyl-1-[2-					
62467.40.6	[[(phenylamino)carbonyl]oxy]ethyl ]-6-			Maine (Canada PBiT); WA		
63467-19-6	quinolinyl]methylene]- 3-Pyridinecarbonitrile, 5-[(2-cyano-4-		X	Appen1		
	nitrophenyl) azo]-6-[(2-					
	hydroxyethyl)amino]-4-methyl-2-[[3-(2 -					
	phenoxyethoxy)propyl]amino]- (Disperse			Maine (Canada PBiT); WA		
63833-78-3	Red)		x		Dye	
	9,10-Anthracenedione, 1-amino-2-bromo-4-					
	[[4-[(1- methylethyl)amino]-6-phenyl-1,3,5-			Maine (Canada PBiT); WA		
64086-95-9	triazin-2-yl]amino ]-		Х	Appen1	Dye	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
CAS N	al autotal au	11111	Persistent, very	<b>6</b> (1)	Harris and A.V. and an	
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	9,10-Anthracenedione, 2-acetyl-1-amino-4-			Maine (Conside DDIT), MA		
	[[4-[(1-methylethyl)amino]-6-phenyl-1,3,5-			Maine (Canada PBiT); WA		
64086-96-0	triazin-2-yl]amino ]-		Х	Appen1		
64004 04 4	4-(N-Nitrosomethylamino)-1-(3-pyridyl)1-			Maine (CA Prop 65; IARC; NTP	T-1	
64091-91-4	butanone	Cancer		11th ROC); WA Appen1	Tobacco smoke	
64444 04 5	<b>T</b> * 1 · · · ·			Maine (Canada PBiT); WA	A set set sectors.	
64111-81-5	Triclosan		X	Appen1	Antimicrobial	
	phosphorothioic acid, O,O,O-tris(4-			Maine (OSPAR Chemicals of		
64131-85-7	nitrophenyl) ester		Х	Concern); WA Appen1		
	Advanta Nikasa ISLO Ilista			Addition (Control DDIT) AVA		
	Adenosine, N-benzoyl-5'-O-[bis(4-			Maine (Canada PBiT); WA		
64325-78-6	methoxyphenyl) phenylmethyl]-2'-deoxy-		Х	Appen1		
					<b>.</b> /	
	7-Oxa-3,20-diazadispiro[5.1.11.2]			Maine (Canada PBiT); WA	Paint/coating additives, photosensitive,	
64338-16-5	heneicosan-21-one, 2,2,4,4-tetramethyl-		Х	Appen1	plastics	
	Resin acids and Rosin acids, hydrogenated,			Maine (Canada PBiT); WA	l	
64365-17-9	esters with pentaerythritol		X	Appen1	Adhesives	Х
	1,4-benzenediamine, N,N,N'-tris(1-			Maine (OSPAR Chemicals of		
64381-97-1	methylpropyl)-		X	Concern); WA Appen1	Gasoline additive	
	Naphtha (petroleum), full-range straight-			Maine (Canada PBiT); WA		
64741-42-0	run		X	Appen1		X
				Maine (Canada PBiT); WA		
64741-47-5	Natural gas condensates (petroleum)		X	Appen1		X
	Distillates (petroleum), light paraffinic,					
64741-50-0	Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		Х
	Distillates (petroleum), heavy paraffinic,					
64741-51-1	Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		Х
	Distillates (petroleum), light naphthenic,					
64741-52-2	Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		Х
	Distillates (petroleum), heavy naphthenic,					
64741-53-3	Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		Х
				Maine (Canada PBiT); WA		
	Gas oils (petroleum), light vacuum		Х	Appen1		Х
	Distillates (petroleum), heavy catalytic			Maine (Canada PBiT); WA		
64741-61-3	cracked		X	Appen1		X
	Residues (petroleum), catalytic reformer			Maine (Canada PBiT); WA		
64741-67-9	fractionator		Х	Appen1		Х
				Maine (Canada PBiT); WA		
64741-78-2	Naphtha (petroleum), heavy hydrocracked		Х	Appen1		Х
	Distillates (petroleum), heavy thermal			Maine (Canada PBiT); WA		
64741-81-7	cracked		Х	Appen1		х



			Persistent, Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Hoolth andnaint/s)	Persistent, very Bioaccumulative	Source(s)	Hee example(s) or class	years) <sup>1</sup>
CAS Number	Naphtha (petroleum), heavy thermal	Health endpoint(s)	Bioaccumulative	Source(s) Maine (Canada PBiT); WA	Use example(s) or class	years)
64741-83-9	cracked		x	Appen1		x
04741 03 3	CIUCRCU		Α	Maine (Canada PBiT); WA		^
64741-85-1	Raffinates (petroleum), sorption process		x	Appen1		х
01711 03 1	narmates (petroleam), sorption process			Maine (Canada PBiT); WA		^
64741-87-3	Naphtha (petroleum), sweetened		x	Appen1		х
	Distillates (petroleum), acid-treated heavy			- Pro-		
	naphthenic, Unrefined or mildly refined					
64742-18-3	baseoil	Cancer		Maine (EU Carcinogen)		
	Distillates (petroleum), acid-treated light			-		
	naphthenic, Unrefined or mildly refined					
64742-19-4	baseoil	Cancer		Maine (EU Carcinogen)		
	Distillates (petroleum), acid-treated heavy					
	paraffinic, Unrefined or mildly refined					
64742-20-7	baseoil	Cancer		Maine (EU Carcinogen)		
	Distillates (petroleum), acid-treated light					
	paraffinic, Unrefined or mildly refined					
64742-21-8	baseoil	Cancer		Maine (EU Carcinogen)		
	Naphtha (petroleum), chemically			Maine (Canada PBiT); WA		
64742-22-9	neutralized heavy		Х	Appen1		X
	Distillates (petroleum), chemically					
	neutralized heavy paraffinic, Unrefined or					
64742-27-4	mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
	Distillates (petroleum), chemically					
C4742 20 F	neutralized light paraffinic, Unrefined or	Camaan		Marine (Ell Couringson)		
64742-28-5	mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
	Distillates (petroleum), chemically					
64742-34-3	neutralized heavy naphthenic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
04742-34-3	Distillates (petroleum), chemically	Cancer		Mairie (EO Carcinogen)		
	neutralized light naphthenic, Unrefined or					
64742-35-4	mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
017 12 33 1	initially refined baseon	Carreer		Maine (Canada PBiT); WA		
64742-48-9	Naphtha (petroleum), hydrotreated heavy		x	Appen1		х
	The state of the s			Maine (Canada PBiT); WA		
64742-59-2	Gas oils (petroleum), hydrotreated vacuum		x	Appen1		x
				Maine (Canada PBiT); WA		
64742-66-1	Naphtha (petroleum), catalytic dewaxed		X	Appen1		
	Naphtha (petroleum), hydrodesulfurized			Maine (Canada PBiT); WA		
64742-82-1	heavy		х	Appen1		х
	Gas oils (petroleum), hydrodesulfurized			Maine (Canada PBiT); WA		
64742-87-6	light vacuum		х	Appen1		X
				Maine (Canada PBiT); WA		
64742-90-1	Residues (petroleum), steam-cracked		х	Appen1		x



			Dorsistant			
			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
		Development,				yeaoy
64902-72-3	Chlorsulfuron	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
		·				
	Phosphonic acid, [[3,5-bis(1,1-					
	dimethylethyl) -4-hydroxyphenyl]methyl]-,			Maine (Canada PBiT); WA		
65140-91-2	monoethyl ester, calcium salt (2:1)		х	Appen1		
				Maine (EU Endocrine Disruptor);		
65148-72-3	4-MeO-o,p'-DDT	Endocrine system		WA Appen1	DDT metabolite	
				Maine (EU Endocrine Disruptor);		
65148-73-4	5-OH-o,p'-DDT	Endocrine system		WA Appen1	DDT metabolite	
				Maine (EU Endocrine Disruptor);		
65148-74-5	5-MeO-o,p'-DDT	Endocrine system		11	DDT metabolite	
				Maine (EU Endocrine Disruptor);		
65148-75-6	5-MeO-o,p'-DDD	Endocrine system		''	DDT metabolite	
				Maine (EU Endocrine Disruptor);		
65148-80-3	3-MeO-o,p'-DDE	Endocrine system		•	DDT metabolite	
				Maine (EU Endocrine Disruptor);		
65148-81-4	4-MeO-o,p'-DDE	Endocrine system		''	DDT metabolite	
				Maine (EU Endocrine Disruptor);		
65148-82-5	5-MeO-o,p'-DDE	Endocrine system		WA Appen1	DDT metabolite	
	and DDA shusings ALI/2 shlavanhanul//			Maine (Ell Forde orige Diamonton)		
65148-83-6	o,p'-DDA-glycinat = N-[(2-chlorophenyl)(4-	Endocrino sustam		Maine (EU Endocrine Disruptor);		
05148-83-0	chlorophenyl)acettyl]glycin	Endocrine system		WA Appen1		
65195-55-3	Avermectin B1	Development		IRIS; WA Appen1	Pesticide, veterinary pharmaceutical	
03133-33-3	Avermeetin bi	Development		inis, wa appeni	resticide, veterinary pharmaceuticar	
	methylium, tris[4-(dimethylamino)phenyl]-,					
	salt with 3-[[4-					
	(phenylamino)phenyl]azo]benzenesulfonic			Maine (OSPAR Chemicals of		
65294-17-9	acid (1:1)		x	`	Ink	
				, pp		
				Maine (EPA Final PBT Rule for		
65510-44-3	2',3,4,4',5-Pentachlorobiphenyl		x	TRI); WA Appen1; Oregon P3 List	РСВ	
	benzene, 1-[2-(2-chloroethoxy)ethoxy]-4-			Maine (OSPAR Chemicals of		
65925-28-2	(1,1,3,3-tetramethylbutyl)-		х	Concern); WA Appen1		
				Maine (EU Carcinogen; NTP 11th		
65996-89-6	Coal tar, Tar, coal, high-temp.	Cancer		ROC)		Х
65996-90-9	Coal oil, Tar, coal, low-temp.	Cancer		Maine (EU Carcinogen)		
				Maine (IARC; NTP 11th ROC; EU		
				PBT List) REACH Substances of		
65996-93-2	Pitch, coal tar, hightemp.	Cancer	X		Coal tar, shampoo, pharmaceutical	X
				Maine (Canada PBiT); WA	<u></u>	
65997-06-0	Rosin, hydrogenated		Х	Appen1	Colorant, adhesive, solvent, plastics	Х



			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CE007 12 0	Resin acids and Rosin acids, hydrogenated,			Maine (Canada PBiT); WA	Adhasiya paint asalant	
	esters with glycerol	Disad	X		Adhesive, paint, sealant	X
66215-27-8	Cyromazine	Blood		IRIS; WA Appen1	Pesticide	
66230-04-4	Esfenvalerate	Davelanmant	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)	
66722 24 0	5 to the / or less / A   25   70   40   20   1			Maine (CA Prop 65; IARC; NTP		
	Erionite (cakna (Al2Si7O18)2.14H2O))	Cancer		11th ROC); WA Appen1	D. W. C. L.	
66841-25-6	Tralomethrin	Body weight		, ,	Pesticide	
67424 00 0	2			Maine (OSPAR Chemicals of	Alaabal	
67124-09-8	2-propanol, 1-(tert-dodecylthio)-		X	Concern); WA Appen1	Alcohol	
	Catidina N hannad 5! O [bis/4			Maine (Conside DD:T): \A/A		
	Cytidine, N-benzoyl-5'-O-[bis(4-			Maine (Canada PBiT); WA	Nuclearide	
67219-55-0	methoxyphenyl) phenylmethyl]-2'-deoxy-	Davalanment	X	Appen1  Maine (OSPAR Chemicals of	Nucleoside	
67495 20 4	hudromothulpon	Development,		1	Dostinida	
67485-29-4	hydramethylnon	Reproduction	X	Concern); WA Appen1	Pesticide	
				Maine (EPA Final PBT Rule for		
67562-39-4	1 2 2 4 6 7 9 Hantachlorodihanzafuran		V	·	Furan	
07302-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran		X	Maine (EU Endocrine Disruptor);	ruidii	
67651-34-7	4-Hydroxy-2',3',4',5'-tetrachlorobiphenyl	Endocrine system			PCB	
07031-34-7	4-riyaroxy-2 ,3 ,4 ,3 -tetracinorobiphenyi	Lituociiile system		Maine (EU Endocrine Disruptor);	I CB	
67651-37-0	3-Hydroxy-2',3',4',5'-tetrachlorobiphenyl	Endocrine system			PCB	
07031 37 0	Stannane, [(2-octyl-1,4-dioxo-1,4-	Endocrine system		Maine (Canada PBiT); WA		
67701-37-5	butanediyl) bis(oxy)]bis[tributyl-		X	Appen1		
07702 07 0	Glu-P-2 (2-Aminodipyrido[1,2-a:3',2'-					
67730-10-3	d]imidazole)	Cancer		Maine (CA Prop 65); WA Appen1	Grilled food	
	Glu-P-1 (2-Amino-6-methyldipyrido[1,2-					
67730-11-4	a:3',2'-d]imidazole)	Cancer		Maine (CA Prop 65); WA Appen1	Grilled food	
	2,3,7,8-tetrabromodibenzofuran					
	[Polybrominated dibenzodioxins and			Maine (WA PBT List); WA		
67733-57-7	furans]		x		Furan	
67747-09-5	Prochloraz		х	WA Appen1; Oregon P3 List	Pesticide (not EPA registered)	
	1-Heptanesulfonamide, N-[3-					
	(dimethylamino)propyl] -					
	1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-			Maine (Canada PBiT); WA		
67940-02-7	pentadecafluoro- , monohydrochloride		х	Appen1	PFC	
	1-octanesulfonamide, N-ethyl-					
	1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-			Maine (OSPAR Chemicals of		
	heptadecafluoro-N-[2-			Concern; Canada PBiT); WA		
67969-69-1	(phosphonooxy)ethyl]-, diammonium salt		Х	Appen1	PFC	
	Me-A-alpha-C (2-Amino-3-methyl-9H-					
68006-83-7	pyrido[2,3-b]indole)	Cancer		Maine (CA Prop 65); WA Appen1	Formed during cooking	



			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	benzenesulfonic acid, 2-amino-, (1-			Maine (OSPAR Chemicals of		
68015-60-1	methylethylidene)di-4,1-phenylene ester		х	Concern); WA Appen1	Paints, lacquers	
	2-butanone, O-[[[[1,3,3-trimethyl-5-[[[[(1-					
	methylpropylidene)amino]oxy]carbonyl]am ino]cyclohexyl]methyl]amino]carbonyl]oxi			Maine (OSPAR Chemicals of		
68083-48-7	me		х	Concern); WA Appen1		
				,, 11		
	cyclopropanecarboxylic acid, 3-(2-chloro-					
	3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-,			Maine (OSPAR Chemicals of		
68085-85-8	cyano(3-phenoxyphenyl)methyl ester		Х	Concern); WA Appen1	Pesticide (not EPA registered)	
	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 (-					
68131-75-9	60°F to 30°F.)]	Cancer		Maine (EU Carcinogen)		x
	Carbamic acid, [2-[(2-chloro-4-nitrophenyl)					
	azo]-5-(diethylamino)phenyl]-, 2-			Maine (Canada PBiT); WA		
68214-66-4	ethoxyethyl ester  Benzenesulfonic acid, 2-[[9,10-dihydro-4-[(4		Х	Appen1		
	methylphenyl) amino]-9,10-dioxo-1-					
	[anthracenyl]amino] -5-methyl-,			Maine (Canada PBiT); WA		
68227-79-2	monoammonium salt		х	Appen1		
	1-Heptanesulfonic acid,					
	1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-			Maine (Canada PBiT); WA		
68259-07-4	pentadecafluoro-, ammonium salt		Х	Appen1	PFC	
	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-			Maine (Canada PBiT); WA		
68259-14-3	pentadecafluoro-N-methyl-		x	Appen1	PFC	
	1-Hexanesulfonamide,					
	1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-			Maine (Canada PBiT); WA		
68259-15-4	methyl-		х	Appen1	PFC	
	4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			NA (C		
69209 12 F	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-methyl-		v	Maine (Canada PBiT); WA	DEC	
68298-13-5	undecandoro-iv-inedityi-		X	Appen1	PFC	



			B t			
			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
CAC N	Character I No	11111	Persistent, very	6(.)	Harris and the same	
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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	Canaca		Maine (FII Consiners)		
68307-98-2	the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		
	Tail gas (notroloum) satalytis nolymn					
	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			Marine (511 Construent)		
68307-99-3	the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		
	Tail and (a studie was) sataly tic was a way of					
	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	C		Maine (FIL Consiners)		
68308-00-9	C4.]	Cancer		Maine (EU Carcinogen)		
	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	Camana		Maina (FILI Carriers and		
68308-01-0	through C6.]	Cancer		Maine (EU Carcinogen)		



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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					
68308-03-2	the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
	T-: /					
	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)		х
	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					
68308-05-4	C4.]	Cancer		Maine (EU Carcinogen)		Х
	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					
68308-06-5	range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		Х



			Danaistant			
			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
			Persistent, very	- 43		· .
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	Total and for the land of the standard standard standard standard standard standard standard standard standard					
	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					
68308-07-6	range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		
	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					
68308-08-7	C4.	Cancer		Maine (EU Carcinogen)		X
	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					
68308-09-8	range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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				OSC Example(s) of class	yearsy
68308-10-1	the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		
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)		x
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)		V
00300-12-3	Transc of CI tillough Co.j	Caricer		Maine (CA Prop 65; IARC); WA		X
68308-34-9		Cancer		Appen1	Oil	
68308-48-5	Amines, tallow alkyl, ethoxylated, phosphates			Maine (Canada PBiT); WA Appen1	Surfactant in pesticide	
68333-22-2	Residues (petroleum), atmospheric		v	Maine (Canada PBiT); WA	Petroleum	
68359-37-5		Body weight, Kidney	X	Appen1 IRIS; WA Appen1	Pesticide	X
00333 31-3		body weight, Mulley		Maine (Canada PBiT); WA	1 concluc	
68391-08-2	Alcohols, C8-14, γ-ω-perfluoro		x	Appen1	PFC	



			Persistent, Bioaccumulative, Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
68400-36-2	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'- [(4-hydroxyphenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-3-[(4-nitrophenyl)azo]-, disodium salt		x	Maine (Canada PBiT); WA Appen1	Dyestuff	
	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					
68409-99-4	90°F).]	Cancer		Maine (EU Carcinogen)		x
00.103.33.1	33 1 71	- Carroer		Maine (Canada PBiT); WA		,
68410-00-4	Distillates (petroleum), crude oil		x	Appen1		x
	2-Propanone, reaction products with			Maine (Canada PBiT); WA		
68412-48-6	diphenylamine		Х	Appen1	Antioxidant	
	Phosphonic acid, perfluoro-C6-12-alkyl			Maine (Canada PBiT); WA		
68412-68-0	derivs.		Х	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	х
60442 40 7	Anning C10 22 to the filled sale conducted			Maine (Canada PBiT); WA		
68443-10-7 68475-57-0	Amines, C18-22-tert-alkyl, ethoxylated Alkanes, C1-2, Petroleum gas	Cancor	X	Appen1 Maine (EU Carcinogen)		
68475-58-1	Alkanes, C2-3, Petroleum gas	Cancer 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)		Х
	Fuel gases, Petroleum gas, [A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight					
68476-26-6	hydrocarbons.]	Cancer		Maine (EU Carcinogen)		х
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



			Persistent, Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS ITAMISEI	Chemical Hame	ricatti chapolita(s)	Dioaccamalative	Maine (Canada PBiT); WA	OSC Example(s) of class	yearsy
68476-31-3	Fuel oil, no. 4		х	Appen1		X
68476-40-4	Hydrocarbons, C3-4, Petroleum gas	Cancer		Maine (EU Carcinogen)		Х
68476-42-6	Hydrocarbons, C4-5, Petroleum gas	Cancer		Maine (EU Carcinogen)		Х
				Maine (Canada PBiT); WA		
68476-44-8	Hydrocarbons, C>3		X	Appen1		X
	Hydrocarbons, C3-11, catalytic cracker			Maine (Canada PBiT); WA		
68476-46-0	distillates		X	Appen1		X
68476-49-3	Hydrocarbons, C2-4, C3-rich; Petroleum gas	Cancor		Maine (EU Carcinogen)		V
08470-49-3	Trydrocarbons, 62-4, 63-11611, Fetroleum gas	Caricer		Maine (Canada PBiT); WA		X
68476-77-7	Lubricating oils, refined used		x	Appen1		
			<i>A</i>			
	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					
68476-85-7	°F).]	Cancer		Maine (EU Carcinogen)		X
	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					
C047C 0C 0	approximately -40 °C to 80 °C (-40 °F to 176	Concor		Maine (FU Carries and		
68476-86-8	°F).]	Cancer		Maine (EU Carcinogen)		X
	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,					
68477-33-8	predominantly isobutane.]	Cancer		Maine (EU Carcinogen)		x



			D taka mak			
			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
			Persistent, very			-
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	Distillator (notroloum) C2 C ninomiano					
	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					
68477-35-0	piperylenes.]	Cancer		Maine (EU Carcinogen)		Х
	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					
68477-65-6	through C5 may also be present.]	Cancer		Maine (EU Carcinogen)		Х
	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 <sub>1</sub>					
	through C <sub>6</sub> , including benzene, may also be					
68477-66-7	present.]	Cancer		Maine (EU Carcinogen)		
	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					
68477-67-8	the range of C <sub>1</sub> through C <sub>6</sub> .]	Cancer		Maine (EU Carcinogen)		



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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 <sub>1</sub> through C <sub>5</sub> .]					
68477-68-9	·	Cancer		Maine (EU Carcinogen)		
	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 <sub>3</sub> through C <sub>4</sub> .]					
68477-69-0		Cancer		Maine (EU Carcinogen)		x
	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,					
68477-70-3	propane, and propylene.]	Cancer		Maine (EU Carcinogen)		х
	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,					
68477-71-4		Cancer		Maine (EU Carcinogen)		Х



			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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)		
00477 72 3	range or es through es.	Caricer		Wante (Eo caremogen)		
	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)		
	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
	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)		



			Daveletont			
			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
C/13 Italiibei	Chemical Hame	ricular chapolite(s)	Dioaccamalacive	334.00(3)	Osc example(s) of class	yearsy
	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					
68477-76-9	C2 through C4.]	Cancer		Maine (EU Carcinogen)		Х
	Casas (naturalaum) satalutic reformed					
	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					
68477-77-0	through C4.]	Cancer		Maine (EU Carcinogen)		Х
	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					
68477-79-2	C1 through C4.]	Cancer		Maine (EU Carcinogen)		х
				mame (20 caremegen)		, , , , , , , , , , , , , , , , , , ,
	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					
68477-80-5	range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x
68477-80-5	carbon numbers predominantly in the	Cancer		Maine (FU Carcinogen)		x



			Dorsistant			
			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS Nullibel	Chemical Name	nearth enuponit(s)	Dioaccumulative	Source(s)	Ose example(s) of class	years
	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)		
06477-61-0	C5 and hydrogen.j	Cancer		Ivialile (EO Carcillogell)		
	Gases (petroleum), C6-8 catalytic reformer					
	recycle, hydrogen-rich; Refinery gas	Cancer		Maine (EU Carcinogen)		
00477-02-7	lecycle, flydrogen-fich, Keiffiery gas	Cancer		Iviairie (EO Carcinogeri)		
	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					
				Maine (Ell Carsinegen)		V
06477-65-6	these combinations.]	Cancer		Maine (EU Carcinogen)		X
	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)		
35177 54 5	o.ioxide.ij	Curioci		manie (20 Sareinogen)		
	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)		х
00 177 00 0	predefinition on i			inanie (Lo carcinogen)		^



			Downistant			
			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS ITAMISEI	Chemical Hame	ricatal chapolit(s)	Dioaccamalative	300100(3)	Ose example(s) of class	yearsy
	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					
		Cancer		Maine (EU Carcinogen)		х
00 11 00 2	production of the control of the con					
	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)		х
	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					
68477-90-7	propylene with some ethane and propane.]	Cancer		Maine (EU Carcinogen)		Х
	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					
68477-91-8	C4.]	Cancer		Maine (EU Carcinogen)		х
	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



			Persistent, Bioaccumulative, Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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			Journal		yeuroy
68477-93-0	carbon numbers in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		
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)		
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.]			Maine (EU Carcinogen)		X



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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)		
	Gases (petroleum), isomerized naphtha	Caricer				
	fractionator, C4-rich, hydrogen sulfide-free;					
	Petroleum gas	Cancer		Maine (EU Carcinogen)		
	G .			, ,		
	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	C		Maine (FII Causin a sea)		
68478-00-2	C5.]	Cancer		Maine (EU Carcinogen)		X
	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					
68478-01-3	through C5.]	Cancer		Maine (EU Carcinogen)		Х
	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)		
				, ,		



			Persistent,			
			Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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)		
	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)		
	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					
68478-05-7	C6.]	Cancer		Maine (EU Carcinogen)		X
	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



			Persistent, Bioaccumulative, Toxic or very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS Number	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	neartii enupoiiit(s)	Bioaccumulative	Source(s)	Ose example(s) of class	years
68478-21-7	carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		
	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					
68478-22-8	the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		
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)		
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)		



			Persistent,			
			Bioaccumulative,			
			Toxic or very			UDV /2006 and 2 of 4
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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					
68478-26-2	range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		Х
	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					
68478-27-3	through C6.]	Cancer		Maine (EU Carcinogen)		х
	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					
68478-28-4	C6.]	Cancer		Maine (EU Carcinogen)		х
	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					
68478-29-5	through C5.]	Cancer		Maine (EU Carcinogen)		



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
						, ,
	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)		х
				, , ,		
	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)		х
	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					
68478-33-1	C5, predominantly methane and ethane.]	Cancer		Maine (EU Carcinogen)		
	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					
68478-34-2	range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		Х
60476 17 -	1,4-Benzenediamine, N,N'-mixed tolyl and			Maine (Canada PBiT); WA		
	xylyl derivs.	Dia ad Chia	X	Appen1	Antioxidant, corrosion inhibitor	
68511-50-2	1-Propene, 2-methyl-, sulfurized	Blood, Skin		EPA - HC	Lubricants, functional fluids	X
60512 20 1	Dhanal mathylaturanatad			Maine (Canada PBiT); WA	Additive to rubber	
68512-30-1	Phenol, methylstyrenated		Х	Appen1	Additive to rubber	



			Douglatout			
			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
C/15 Humber	Chemical Hame	Treater enapolite(5)	Dioaccamatative	Maine (Canada PBiT); WA	Ose example(s) of class	yearsy
68512-62-9	Residues (petroleum), light vacuum		х	Appen1	Emulsions, roofing flux	х
	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,	Cancer		Maine (EU Carcinogen)		X
00312 31 4	predominantly es through e4.]	Caricer		Maine (Canada PBiT); WA		^
68513-02-0	Naphtha (petroleum), full-range coker		Х	Appen1		х
	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	Cancar		Maine (FII Carsinagen)		v
08513-14-4	propane.]	Cancer		Maine (EU Carcinogen)		X
	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					
68513-15-5	C6.]	Cancer		Maine (EU Carcinogen)		X
	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					
68513-16-6	hydrogen sulfide.]	Cancer		Maine (EU Carcinogen)		X



			Persistent, Bioaccumulative,			
			Toxic or very			
CAS Number	Chemical Name	Health endpoint(s)	Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
CAS ITAMIDE!	Chemical Name	nearth enaponit(s)	<u> </u>	304100(3)	OSE Example(s) of class	yearsy
	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					
68513-17-7	range of C2 through C6.]	Cancer		Maine (EU Carcinogen)		X
	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	Company		Maine (FII Cousine ann)		
68513-18-8	methane, ethane, and propane.]	Cancer		Maine (EU Carcinogen)		X
	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	Cancar		Maine (FII Carsinegen)		V
	methane, ethane, and propane.] Residues (petroleum), alkylation splitter, C4-	Cancer		Maine (EU Carcinogen)		X
	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
08313-00-0	02 1 ).]	Cancer		Iviairie (Lo carcillogeri)		^
	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)		Х



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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					
68514-36-3	(-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
68515-88-8	Pentene, 2,4,4-trimethyl-, sulfurized	Blood, Liver		EPA - HC	Anti-wear inhibitors in engine oils	х
		,				
	Propanenitrile, 3-[[2-(acetyloxy)ethyl][4- [(2-					
	chloro-4-nitrophenyl)azo]-3-			Maine (Canada PBiT); WA		
68516-64-3	methylphenyl]amino ]-		x	Appen1		
	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.]			Maine (EU Carcinogen)		
	Hydrocarbons, C1-3; Petroleum gas; [A					
	complex combination of hydrocarbons					
	having carbon numbers predominantly in					
	the range of C1 through C3 and boiling in					
60527.16.3	the range of approximately minus 164°C to	Cancor		Maine (Ell Carsineges)		
68527-16-2	minus 42°C (-263°F to -44°F).]  Hydrocarbons, C1-4, debutanizer fraction;	Cancer		Maine (EU Carcinogen)		X
68527-19-5	Petroleum gas	Cancer		Maine (EU Carcinogen)		x
00327-13-3	i cu dicuiti gas	Caricei		Maine (Canada PBiT); WA		^
68551-44-0	Fatty acids, C6-19-branched, zinc salts		x	Appen1		
30331 44 0	Tacty delas, co 15 branched, line saits		X	Maine (Canada PBiT); WA		
68553-00-4	Fuel oil, no. 6		x		Fuel oil	x
		]		I. 4-1-2	1	.,



			1			
			Persistent,			
			Bioaccumulative,			
			Toxic or very			UDV /2006 1.2 - f.4
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	1-Pentanesulfonamide, N-ethyl-					
	1,1,2,2,3,3,4,4,5, 5,5-undecafluoro-N-(2-			Maine (Canada PBiT); WA		
68555-72-6	hydroxyethyl)-		Х	Appen1	PFC	
	1-Heptanesulfonamide, N-ethyl-					
	1,1,2,2,3,3,4,4,5, 5,6,6,7,7,7-			Maine (Canada PBiT); WA		
68555-73-7	pentadecafluoro-N-(2-hydroxyethyl)-		x	Appen1	PFC	
	1-Hexanesulfonamide,					
	1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-N-(2-			Maine (Canada PBiT); WA		
	hydroxyethyl)-N-methyl-		x	Appen1	PFC	
	1-Heptanesulfonamide,					
	1,1,2,2,3,3,4,4,5,5,6,6,7, 7,7-					
	pentadecafluoro-N-(2-hydroxyethyl)-N-			Maine (Canada PBiT); WA		
	methyl-		V	•	PFC	
06333-70-0	inletilyi-		Х	Appen1	PFC	
	Ethonomico Ni ethil Ni hiduoini moostica					
	Ethanamine, N-ethyl-N-hydroxy-, reaction					
	products with hexamethylcyclotrisiloxane,					
	silica and 1,1,1-trimethyl-N-			Maine (Canada PBiT); WA		
68583-58-4	(trimethylsilyl)silanamine		Х	Appen1	Formulation component	
	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)		
00002-02-4	Denzene.]	Caricei		ivianie (LO Carcinogen)		
	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					
68602-83-5	range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		х



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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					
68602-84-6		Cancer		Maine (Ell Carsinegen)		V
00002-04-0	C3.]	Caricer		Maine (EU Carcinogen)	Corrosion inhibitor, dishwashing	X
68603-42-9	Coconut diethanolamide	Kidney, Skin		HSDB	detergent, surfactant	V
68606-25-7	Hydrocarbons, C2-4; Petroleum gas	Cancer		Maine (EU Carcinogen)	detergent, surfactant	X
68606-26-8		Cancer		Maine (EU Carcinogen)		X
20000 20 0	Gases (petroleum), alkylation feed;	Carreer		ividine (20 careinogen)		A
	Petroleum gas; [A complex combination of					
	hydrocarbons produced by the catalytic					
	cracking of gas oil. It consists of					
	hydrocarbons having carbon numbers					
60606 27 0	predominantly in the range of C3 through	C		Maine (511 Couring con)		
68606-27-9	_	Cancer		Maine (EU Carcinogen)		X
	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					
68606-34-8	-	Cancer		Maine (EU Carcinogen)		X
	Petroleum products, refinery gases;					
	Refinery gas; [A complex combination					
	which consists primarily of hydrogen with					
	various small amounts of methane, ethane,					
68607-11-4	· · ·	Cancer		Maine (EU Carcinogen)		Х
	Residues (petroleum), topping plant, low-			Maine (Canada PBiT); WA		
68607-30-7	sulfur		Х	Appen1		Х
	PBDE-153 [2,2',4,4',5,5'-hexabromodiphenyl					
68631-49-2	ether]		х	WA Appen1; Oregon P3 List	Flame retardant	
	Resin acids and Rosin acids, hydrogenated,			Maine (Canada PBiT); WA		
68648-53-3	esters with triethylene glycol		Х	Appen1	Flame retardant	



			Dereistant			
			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS Number	Gases (petroleum), hydrocracking low-	Tieuten enaponit(3)	Dioaccamalative	300100(3)	Ose example(s) of class	yearsy
	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					
68783-06-2	through C3.]	Cancer		Maine (EU Carcinogen)		Х
	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					
68783-07-3	C5.]	Cancer		Maine (EU Carcinogen)		Х
60702.00.4				Maine (Canada PBiT); WA	Datus lavora de la constitución	
68783-08-4	Gas oils (petroleum), heavy atmospheric		X	Appen1	Petroleum, pre -refinery stream	X
68783-12-0	Naphtha (petroleum), unsweetened		x	Maine (Canada PBiT); WA Appen1		x
00703 12 0	Gases (petroleum), catalytic cracking;		^	Аррент		^
	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					
68783-64-2	C5.]	Cancer		Maine (EU Carcinogen)		Х
	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 -					
68783-65-3	30°F).]	Cancer		Maine (EU Carcinogen)		X
00/03-03-3	30 1 ).]	Caricei		Inviante (EU Carcinogen)		X



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
C/10 Italiioci	Chemical Hame	ricular enaponic(s)	Dioaccamaracive	334.66(3)	Osc example(s) of class	yearsy
	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					
68814-67-5	the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		х
	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					
68814-90-4	through C4.]	Cancer		Maine (EU Carcinogen)		
				Maine (Canada PBiT); WA		
	Petroleum, sulfurized		х	Appen1		
	Acetamide, N-[2-[(2-bromo-4,6-					
	dinitrophenyl) azo]-5-[(2-cyanoethyl)-2-			Maine (Canada PBiT); WA		
	propenylamino]-4 -methoxyphenyl]-		Х	Appen1	Dye	
	Benzenemethanol, 3,5-bis(1,1-					
	dimethylethyl)-4-hydroxy-, reaction			Maine (Canada PBiT); WA		
68910-11-2	products with 1,3,5-trimethylbenzene		Х	Appen1		
	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)		



			Persistent,			
			Bioaccumulative, Toxic or very			
CAS Number	Chemical Name	Health endpoint(s)	Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
CAS Number	Chemical Name	Health enuponit(s)	Bioaccumulative	300100(3)	Ose example(s) of class	years
	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
	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					
68918-99-0	range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		Х
	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)		
	Gases (petroleum), distillate unifiner	Carroer		maine (20 caromogen)		
	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
	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	Canaar		Maina /FII Carainagan		
68919-02-8	through C5.]	Cancer		Maine (EU Carcinogen)		X



			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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)		х
	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					
68919-04-0	C5.]	Cancer		Maine (EU Carcinogen)		х
	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					
68919-05-1	range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		Х
	Gases (petroleum), naphtha unifiner					
	desulfurization stripper off; Petroleum gas;					
	[A complex combination of hydrocarbons					
	produced by a naphtha unifiner					
	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)		х
	<u> </u>			, <u>0-</u> ,		
	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					
68919-07-3	propane.]	Cancer		Maine (EU Carcinogen)		X



			Persistent,			
			Bioaccumulative,			
			Toxic or very			UDV /2006 and 2 of 4
CAS Number	Chemical Name	Hoolth andnaint/s\	Persistent, very	Source/s)	Lice example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
CAS Number	Gases (petroleum), preflash tower off,	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years)
	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
08313-08-4	[65.]	Cancer		Ivialite (LO Carcinogen)		^
	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)		
	, , , , , , , , , , , , , , , , , , ,			, , , , , , , , , , , , , , , , , , ,		
	Gases (petroleum), straight-run stabilizer					
	off; Petroleum gas; [A complex combination					
	of hydrocarbons obtained from the first					
	tower used in the distillation of crude oil. It					
	consists of saturated aliphatic hydrocarbons					
	having carbon numbers predominantly in					
68919-10-8	the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		х
	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					
68919-11-9	the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		
	Cocce (notrolouss) unifinantina anti-					
	Gases (petroleum), unifiner stripper off; Refinery gas; [A combination of hydrogen					
	and methane obtained by fractionation of					
		Cancer		Maine (EU Carcinogen)		
	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					
		Cancer		Maine (EU Carcinogen)		х



			Persistent,			
			Bioaccumulative,			
			Toxic or very			UDV /2000 and 2 of 4
CAC Number	Chamical Name		Persistent, very	Course/a)	Has average/s) av slage	HPV (2006 and 3 of 4 years) <sup>1</sup>
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s) Maine (Canada PBiT); WA	Use example(s) or class	years)
68920-70-7	Alkanes, C6-18, chloro		x	Appen1	Paraffin, plasticizer	
00320 70 7	, manes, ee 1e, emere		,	7 Appenia	r drammy prosticizer	
	Benzenamine, N-phenyl-, reaction products			Maine (Canada PBiT); WA		
68921-45-9	with styrene and 2,4,4-trimethylpentene		х	Appen1	Antioxidant additive in engine oils	x
	Silanamine, 1,1,1-trimethyl-N-					
	(trimethylsilyl)-, reaction products with					
	ammonia, octamethylcyclotetrasiloxane			Maine (Canada PBiT); WA		
68937-51-9	and silica		Х	Appen1	Formulation component	
	Dansettin variation and the descendance of the second			Maio - (Count de DDIT), MA		
	Paraffin waxes and Hydrocarbon waxes,		V	Maine (Canada PBiT); WA	Paraffin wax	
00930-42-1	chloro, reaction products with naphthalene Siloxanes and Silicones, 3-cyanopropyl Me,		X	Appen1 Maine (Canada PBiT); WA	Parailiii wax	
68938-51-2	di-Me		x	Appen1		
	Siloxanes and Silicones, Me 3,3,3-		^	Перент		
	trifluoropropyl, Me vinyl, hydroxy-			Maine (Canada PBiT); WA		
	terminated		х	Appen1	Absorbent, polymer, rubber products	
	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)		
08552-70-1	[C4.]	Cancer		Ivialite (LO Carcinogeri)		
	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					
68952-77-2	<u> </u>	Cancer		Maine (EU Carcinogen)		
	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
00002 /0 !	[h. abao.]		1		1	



			Damaiatanat			
			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health and naint(s)	Persistent, very Bioaccumulative	Saurac(a)	Lies evernale/s) ev eless	years) <sup>1</sup>
CAS Number	Tail gas (petroleum), straight-run naphtha	Health endpoint(s)	bioaccumulative	Source(s)	Use example(s) or class	years)
	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)		
00332 00 7	[53.]	Carreer		Walle (20 Carelliogen)		
	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)		х
	Tail gas (petroleum), thermal cracked			, 3,		
	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					
68952-82-9	range of C1 through C6.	Cancer		Maine (EU Carcinogen)		Х
	1,4-Benzenediamine, N,N'-mixed Ph and			Maine (Canada PBiT); WA		
	tolyl derivs.		X	Appen1		X
	Distillates (petroleum), petroleum residues			Maine (Canada PBiT); WA		
68955-27-1	vacuum		X	Appen1		X
	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	Camaaa		NASina (Ell Causina and		
68955-28-2	predominantly of C4.]	Cancer		Maine (EU Carcinogen)		X



			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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					
		Cancer		Maine (EU Carcinogen)		x
00333 33 3	C-1.j	Caricer		Manie (EO Caremogen)		^
	  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)		Х
68955-53-3	Amines, C12-14-tert-alkyl  1-Heptanesulfonamide, N-ethyl-	Development		EPA - RBP	Organic chemical mfg	X
	1,1,2,2,3,3,4,4,5, 5,6,6,7,7,7-			Maine (Canada PBiT); WA		
68957-62-0	pentadecafluoro-		x	-	PFC	
00337-02-0	pentadecandoro-		^	Аррент		
	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					
68989-88-8	through C6.]	Cancer		Maine (EU Carcinogen)		Х
69409-94-5	Fluvalinate	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
	Siloxanes and Silicones, di-Me, reaction					
	products with Me hydrogen siloxanes and			Maine (Canada PBiT); WA		
69430-47-3	1,1,3,3-tetramethyldisiloxane		X	Appen1	Polymer, crosslinking agent	
	9,10-Anthracenedione, 1-amino-4-[[3-					
	[(dimethylamino) methyl]phenyl]amino]-,			Maine (Canada PBiT); WA		
	monohydrochloride			Appen1		
		1	<u> </u>		Ī	]



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (EPA Final PBT Rule for		
				TRI; WA PBT List); WA Appen1;		
	2,3,3',4,4',5'-Hexachlorobiphenyl		Х	•	PCB	
69806-40-2	Haloxyfop-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)	
	furo[3,4-b]pyridin-7(5H)-one, 5-[4-	2 0 1 0 1 0 p 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	(diethylamino)-2-ethoxyphenyl]-5-(1-ethyl-			Maine (OSPAR Chemicals of		
69898-41-5	2-methyl-1H-indol-3-yl)-		х	Concern); WA Appen1		
	5-Isobenzofurancarboxylic acid, 3-[4-					
	(diethylamino)-2-ethoxyphenyl] -3-(1-ethyl-					
	2-methyl-1H-indol-3-yl)-1,3 -dihydro-1-oxo-			Maine (Canada PBiT); WA		
69898-66-4	, ethyl ester		Х	Appen1		
	5-Isobenzofurancarboxylic acid, 1-[4-					
	(diethylamino)-2-ethoxyphenyl] -1-(1-ethyl-					
60000 67 5	2-methyl-1H-indol-3-yl)-1,3 -dihydro-3-oxo-			Maine (Canada PBiT); WA		
69898-67-5	, ethyl ester		Х	Appen1		
				Maine (OSPAR Chemicals of		
				Concern; OSPAR Chemicals for		
70124-77-5	flucythrinate		x	Priority Action); WA Appen1	Pesticide (EPA reg. cancelled)	
70121773	nacyanimate			Thomas reason, with penil	restroide (El Aregi cancelled)	
	Benzenesulfonic acid, [(9,10-dihydro-9,10-					
	dioxo- 1,4-anthracenediyl)bis(imino-4,1-			Maine (Canada PBiT); WA		
70161-19-2	phenyleneoxy)]bis -, disodium salt		х	Appen1		
	2-Naphthalenesulfonamide, N-[2-					
	(acetyloxy)ethyl]-6- hydroxy-N-methyl-5-[[4-			Maine (Canada PBiT); WA		
70210-08-1	(phenylazo)phenyl]azo]-		Х		Dye	
				Maine (WA PBT List; Canada		
	Diethanolamine salt [Perfluorooctane	Development, Liver,		PBiT); WA Appen1; Minnesota		
70225-14-8	sulfonates (PFOS)]	Thyroid	Х	HRL	PFC	
	1-Heptanesulfonic acid,					
	1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- pentadecafluoro-, compd. with 2,2'-			Maine (Canada PBiT); WA		
	iminobis[ethanol] (1:1)		x	Appen1		
70223 13 3	2-(2H-Benzotriazol-2-yl)-4,6-bis(1-methyl-1-			Appeni	Industrial additive for polymers and	
70321-86-7	1	Liver		EPA - HC	coatings	х
	Benzenepropanoic acid, 3,5-bis(1,1-					
	dimethylethyl)-4-hydroxy-, (1,2-dioxo-1,2-			Maine (Canada PBiT); WA		
70331-94-1	ethanediyl) bis(imino-2,1-ethanediyl) ester		Х	Appen1	Phenolic antioxidant/metal deactivator	
70362-50-4	PCB-081 (3,4,4',5-tetrachlorobiphenyl)		х	Oregon P3 List	Enclosed electrical systems	
				Maine (Canada PBiT); WA		
70514-12-4	Lubricating oils, used		Х	Appen1	Lubricating oils	



			Persistent, Bioaccumulative,			
			Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	Distillates (petroleum), intermediate	meant enapolité(s)	<u> </u>	Maine (Canada PBiT); WA	osc example(s) or class	700.07
70592-76-6	vacuum		x	Appen1		х
				Maine (Canada PBiT); WA		
70592-77-7	Distillates (petroleum), light vacuum		x	Appen1		х
				Maine (Canada PBiT); WA		
70592-78-8	Distillates (petroleum), vacuum		X	Appen1		Х
				Maine (Canada PBiT); WA		
70592-79-9	Residues (petroleum), atm. tower, light		Х	Appen1		Х
				Maine (EPA Final PBT Rule for		
70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran		x	TRI; WA PBT List); WA Appen1		
				, , , , , , , , , , , , , , , , , , , ,		
	1-Naphthalenamine, 4-[(2-bromo-4,6-			Maine (Canada PBiT); WA		
70660-55-8	dinitrophenyl) azo]-N-(3-methoxypropyl)-		X	Appen1	Dye	
				Maine (OSPAR Chemical of		
				Concern; Canada PBiT); WA		
70776-03-3	naphthalene, chloro derivs.		X	Appen1	PCN	
	2.5.4					
	2-Butanone, 4-[[[1,2,3,4,4a,9,10,10a-					
	octahydro-1,4a-dimethyl-7-(1-methylethyl)- 1-phenanthrenyl ]methyl](3-oxo-3-			Maine (Canada BRIT): M/A		
70776-86-2	phenylpropyl)amino]-, $[1R-(1\alpha,4a\beta,10a\alpha)]$ -		x	Maine (Canada PBiT); WA Appen1		
70770-80-2	Siloxanes and Silicones, di-Me, hydrogen-		^	Maine (Canada PBiT); WA		
70900-21-9	terminated		x	Appen1	Adhesive, binder sealant	
70300 21 3	Thiols, C8-20, γ-ω-perfluoro, telomers with		A	Maine (Canada PBiT); WA	ranesive, small sediant	
70969-47-0	acrylamide		x	Appen1	AFFF (Aqueous film forming foam)	
	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			Maine (Canada PBiT); WA		
71032-95-6	(salt)		х	Appen1	Dye	
	2-Naphthalenesulfonic acid, 5-[[4-(4-					
	cyclohexylphenoxy) -2-sulfophenyl]azo]-6-					
	[(2,6-dimethylphenyl)amino ]-4-hydroxy-,			Maine (Canada PBiT); WA		
71720-89-3	disodium salt		x	Appen1		
	2-Naphthalenecarboxylic acid, 4-[(5-chloro-					
	4-methyl-2-sulfophenyl) azo]-3-hydroxy-,			Maine (Canada PBiT); WA		
71832-83-2	magnesium salt (1:1)		х	Appen1		
	Nashadium [4 /dimensional articles and 12					
	Methylium, [4-(dimethylamino)phenyl] bis[4-(ethylamino)-3-methylphenyl]-,			Maine (Canada PBiT); WA		
72102-55-7			v		dve	
12102-33-1	acetate		X	Appen1	dye	



			Persistent,			
			Bioaccumulative, Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	Methylium, [4-(dimethylamino)phenyl]					
	bis[4-(ethylamino)-3-methylphenyl]-,			Maine (Canada PBiT); WA		
72102-56-8	chloride		х	Appen1	Chemical intermediate	
	Methylium, bis[4-(dimethylamino)phenyl]			Maine (Canada PBiT); WA		
72102-64-8	[4-(ethylamino)-3-methylphenyl]-, chloride		x		Chemical intermediate	
	Benzenesulfonic acid, 3-[[4-amino-9,10-					
	dihydro- 9,10-dioxo-3-[sulfo-4-(1,1,3,3-					
	tetramethylbutyl)phenoxy ]-1-					
72242 00 4	anthracenyl]amino]-2,4,6-trimethyl-,			Maine (Canada PBiT); WA	Lievid levedov determent	
72243-90-4	disodium salt Phenol, [[[3-		X	Appen1	Liquid laundry detergent	
	(dimethylamino)propyl]amino]methyl]-,			Maine (Canada PBiT); WA		
72318-87-7	isobutylenated		x	Appen1		
72490-01-8	Fenoxycarb	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
	Benzenesulfonic acid, [(9,10-dihydro-9,10-					
	dioxo- 1,4-anthracenediyl)diimino]bis[(1,1-			Maine (Canada PBiT); WA		
72749-91-8	dimethylethyl )-, sodium salt		x	Appen1		
	Methylium, bis(4-amino-3,5-					
	dimethylphenyl) (2,6-dichlorophenyl)-,			Maine (Canada PBiT); WA		
72812-39-6	phosphate (1:1)		Х	Appen1		
	Benzonitrile, 2-[[4-[[2-(acetyloxy)ethyl]					
72020 62 0	butylamino]-2-methylphenyl]azo]-3-bromo-			Maine (Canada PBiT); WA		
72828-63-8	5-nitro - 1,3-Benzenedicarbonitrile, 2-[[4-[[2-		X	Appen1		
	(acetyloxy)ethyl] butylamino]-2-			Maine (Canada PBiT); WA		
72828-64-9	methylphenyl]azo]-5-nitro-		x	Appen1		
	1-Propanaminium, 3-[[9,10-dihydro-4-[(4-					
	methylphenyl) amino]-9,10-dioxo-1-					
	anthracenyl]amino] -N,N,N-trimethyl-,			Maine (Canada PBiT); WA		
72828-93-4	methyl sulfate		Х	Appen1		
	Chromate(1-), bis[3,5-bis(1,1-dimethylethyl)			Maine (Canada PBiT); WA		
72869-85-3	-2-hydroxybenzoato(2-)-O1,O2]-, hydrogen		x	Appen1	Inks, toner	
				Maine (EPA Final PBT Rule for		
72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran		X		Combustion by-product	
72027 04 7	Benzenamine, 4-[(2,6-dichloro-4-			Maine (Canada PBiT); WA	Diamonts stains dues and inke	
72927-94-7	nitrophenyl) azo]-N-(4-nitrophenyl)-		Х	Appen1	Pigments, stains, dyes and inks	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			11077/2006 1.2 - 5.4
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	Methanesulfonamide, N-[2-[(2,6-dicyano-4-					
	methylphenyl) azo]-5-			Maine (Canada PBiT); WA		
72968-82-2	(dipropylamino)phenyl]-		X	Appen1	Pigment, dye and printing ink	
	2,4,10-Trioxa-7-azaundecan-11-oic acid, 7-					
	[4-[(2,6-dichloro-4-nitrophenyl) azo]-3-			Maine (Canada PBiT); WA		
73003-64-2	methylphenyl]-3-oxo-, methyl ester		X	Appen1		
				Maine (Canada PBiT); WA		
73398-86-4	Pyridine, 4-(3-chloro-5-propylphenyl)-		X	Appen1		
				Maine (Canada PBiT); WA		
73398-87-5	Pyridine, 4-(4-chloro-3-propylphenyl)-		x	Appen1		
	3-Pyridinecarbonitrile, 5-[(9,10-dihydro-					
	9,10-dioxo- 1-anthracenyl)azo]-2,6-bis[(2-			Maine (Canada PBiT); WA		
73398-96-6	methoxyethyl)amino ]-4-methyl-		x	Appen1		
, , , , , , , , , , , , , , , , , , , ,	3-Pyridinecarbonitrile, 5-[[4-[(2,6-dichloro-4			7.650		
	nitrophenyl) azo]-2,5-					
	dimethoxyphenyl]azo]-2,6-bis[(2 -			Maine (Canada PBiT); WA		
73528-78-6	methoxyethyl)amino]-4-methyl-		V	Appen1		
74051-80-2		Blood	X		Pesticide	
74051-80-2	Sethoxydim	Biood		IRIS; WA Appen1	Pesticide	
	0.40 Author considers 4 [/5.7 diables 4.0					
	9,10-Anthracenedione, 1-[(5,7-dichloro-1,9-					
	dihydro- 2-methyl-9-oxopyrazolo[5,1-			Maine (Canada PBiT); WA		
74336-60-0	b]quinazolin-3-yl)azo ]- (Pigment Red 251)		X	Appen1	Pigment Red 251	
				Maine (EU Endocrine Disruptor;		
				EPA Final PBT Rule for TRI; WA		
				PBT List); WA Appen1; Oregon		
74472-37-0	2,3,4,4',5-Pentachlorobiphenyl	Endocrine system	X	P3 List	PCB	
	Phosphonium, triphenyl(phenylmethyl)-,					
	salt with 4,4'-[2,2,2-trifluoro-1-(			Maine (Canada PBiT); WA		
75768-65-9	trifluoromethyl)ethylidene]bis[phenol] (1:1)		x	Appen1	Catalyst, curing agent	
	Benzenesulfonic acid, oxybis[(1,1,3,3-			Maine (Canada PBiT); WA		
75908-83-7	tetramethylbutyl)-, dipotassium salt		x	Appen1		
	IQ (2-Amino-3-methylimidazo[4,5-f]			Maine (CA Prop 65; IARC; NTP		
76180-96-6	quinoline)	Cancer		11th ROC); WA Appen1	Research, in broiled food	
7 0 2 0 0 0						
76578-14-8	Quizalofop-ethyl	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
76738-62-0	Paclobutrazol	Liver		IRIS; WA Appen1	Pesticide	
. 0, 00 02 0	. 44.3846.4201					
76842-07-4	PCB 122 (2,3,3',4,5 -Pentachlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor)		
70042-07-4	MeIQ (2-Amino-3,4-dimethylimidazo[4,5-	Litabernie system		Maine (CA Prop 65; NTP 11th		
77094-11-2		Cancer		•	In cooked meat and fish	
	f]quinoline)	Cancer		ROC); WA Appen1		
77182-82-2	Glufosinate-ammonium	Kidney		IRIS; WA Appen1	Pesticide	
77420 76 0	MX (3-chloro-4-dichloromethyl-5-hydroxy-			1 A (CA D	Barrant	
77439-76-0	2(5H)-furanone)	Cancer		Maine (CA Prop 65); WA Appen1	Kesearch	



			Persistent,			
			Bioaccumulative,			
			Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS IVUITIBEI	MeIQx (2-Amino-3,8-dimethylimidazo[4,5-	Health enapolit(3)	Dioaccumulative	Maine (CA Prop 65; NTP 11th	Ose example(s) of class	years
77500-04-0	f]quinoxaline)	Cancer			In cooked meats	
77300 01 0	при	Garreer		incom to the peni	III Gooked III caes	
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	
	Butanamide, 2-[[3,3'-dichloro-4'-[[1- [[(2-					
	chlorophenyl)amino]carbonyl]-2-					
	oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]-N-			Maine (Canada PBiT); WA		
78952-70-2	(2,4-dimethylphenyl)- 3-oxo-		Х		Dye	
79277-27-3	Thifensulfuron-methyl (Harmony)	Blood, Body weight		IRIS; WA Appen1	Pesticide	
	Amines, C18-22-tert-alkyl,			Maine (Canada PBiT); WA		
79357-73-6	(chloromethyl)phosphonates (2:1)		X	Appen1	Lubricating agent, lubricant additive	
	Acetamide, N-[4-chloro-2-[2-(2-chloro-4-			NACIONAL DESTINA		
70542 46 4	nitrophenyl)azo]-5-[(2-hydroxy-3-			Maine (Canada PBiT); WA		
79542-46-4	phenoxypropyl) amino]phenyl]-		X	Appen1		
79748-81-5	Fusarin C	Cancer		Maine (CA Prop 65); WA Appen1	Mycotoxin	
73748 81 3	i usumi C	Caricer		Maine (OSPAR Chemicals of	Mycotoxiii	
81412-43-3	morpholine, 2,6-dimethyl-4-(C10-13)-alkyl-		x	·	Pesticide (not EPA registered)	
				, Info		
				Maine (EU Endocrine Disruptor);		
82657-04-3	Bifenthrin (Talstar)	Endocrine system	x	WA Appen1; Oregon P3 List	Pesticide	
	Benzenesulfonic acid, 2,2'-[(9,10-dihydro-					
	5,8-dihydroxy- 9,10-dioxo-1,4-					
	anthracenediyl)diimino]bis [5-(1,1-			Maine (Canada PBiT); WA		
83006-67-1	dimethylethyl)-, disodium salt		X	Appen1		
	1,7-Naphthalenedisulfonic acid, 6-[[2-(4-					
	cyclohexylphenoxy) phenyl]azo]-4-[[(2,4-					
02027 54 4	dichlorophenoxy)acetyl]amino ]-5-hydroxy-			Maine (Canada PBiT); WA		
83027-51-4	, disodium salt 1,7-Naphthalenedisulfonic acid, 6-[[2-(2-		X	Appen1		
	cyclohexylphenoxy) phenyl]azo]-4-[[(2,4-					
	dichlorophenoxy)acetyl]amino ]-5-hydroxy-			Maine (Canada PBiT); WA		
83027-52-5	, disodium salt		x	Appen1		
	,					
	Acetamide, N-[2-[(2-bromo-6-cyano-4-			Maine (Canada PBiT); WA		
83249-47-2	nitrophenyl)azo]-5-(dipropylamino)phenyl]-		x	Appen1		
	Benzonitrile, 3-bromo-2-[[4-(diethylamino) -			Maine (Canada PBiT); WA		
83249-49-4	2-methylphenyl]azo]-5-methyl-		х	Appen1		
	Methanesulfonamide, N-[2-[(2-bromo-6-					
	cyano-4- methylphenyl)azo]-5-			Maine (Canada PBiT); WA		
83249-53-0	(diethylamino)phenyl]-		Х	Appen1		



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			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
0.00 N		the different of a faile.	Persistent, very	6()	Harris and America	-
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	Methanesulfonamide, N-[2-[(2-bromo-6-					
	cyano-4- methylphenyl)azo]-5-			Maine (Canada PBiT); WA		
83249-54-1	(dipropylamino)phenyl]-		Х	Appen1		
	Methanesulfonamide, 1-chloro-N-[2,3,4-					
	trichloro- 6-(2,4-dichlorophenoxy)phenyl]-,			Maine (Canada PBiT); WA		
83721-47-5	sodium salt		Х	Appen1		
	Methanesulfonamide, 1-chloro-N-[2,3,4,5-					
	tetrachloro- 6-(2,4-			Maine (Canada PBiT); WA		
83721-48-6	dichlorophenoxy)phenyl]-, sodium salt		X	Appen1		
	9,10-Anthracenedione, 1-amino-4-[[3-					
	[(dimethylamino) methyl]phenyl]amino]-,			Maine (Canada PBiT); WA		
83968-86-9	monoacetate		x	Appen1		
				Maine (Canada PBiT); WA		
84082-38-2	Alkanes, C10-21, chloro		x	Appen1		
	, , , , , , , , , , , , , , , , , , , ,			Maine (OSPAR Chemicals of		
84852-15-3	phenol, 4-nonyl-, branched		X	Concern); WA Appen1	Epoxy hardener	х
0 1032 13 3	priction, i thompily brutheries		A	Concerny, WWW, Epons	Lpoxy naraener	^
	2-Naphthalenecarboxamide, 4-[(2,4-			Maine (Canada PBiT); WA		
85005-63-6	dinitrophenyl)azo]-3-hydroxy-N-phenyl-		V			
83003-03-0			X	Appen1		
	Xanthylium, 9-(2-carboxyphenyl)-3,6-			Maine (Canada DD:T): \A/A		
05406 47 6	bis(diethylamino)-, salt with mono-C10-14-			Maine (Canada PBiT); WA		
85186-47-6	alkylbenzenesulfonic acid (1:1)		Х	Appen1		
	3-Pyridinecarbonitrile, 5-[[2-chloro-4-					
	(phenylazo) phenyl]azo]-2,6-bis[(3-			Maine (Canada PBiT); WA		
85392-21-8	methoxypropyl)amino]-4-methyl -		X	Appen1		
				Maine (EU Endocrine Disruptor;		
	stannane, tributyl-, mono(naphthenoyloxy)			OSPAR Chemicals of Concern);		
85409-17-2	derivs.	Endocrine system	X		Pesticide (not EPA registered)	
				Maine (Canada PBiT); WA		
85422-92-0	Paraffin oils, chloro		X	Appen1		
85509-19-9	Flusilazole (NuStar)	Liver		IRIS; WA Appen1	Pesticide (not EPA registered)	
				Maine (EU Endocrine Disruptor;		
				WA PBT List; EU PBT List; OSPAR		
				Chemicals of Concern; REACH		
				Substances of Very High		
				Concern; Canada PBiT); WA	Lubricants in metal cutting, plasticizers	
85535-84-8	Short-chain chlorinated paraffins		x	Appen1	and flame retardants in plastics	
	paramo		, ,	P	production production	
				Maine (EU Endocrine Disruptor;		
85535-85-9	alkanes, C14-17, chloro	Endocrine system	x	Canada PBiT); WA Appen1		
00000	ananco, cit it, chiolo	Endocinic System	^	Maine (Canada PBiT); WA		
85535-86-0	Alkanes, C18-28, chloro		v			
03333-00-0	3H-Indol-3-one, 5,7-dibromo-2-(5-bromo-7-		X	Appen1		
				Maine (Canada DD:T): MA		
05702 64 2	chloro-1,3-dihydro-3-oxo-2H-indol-2-			Maine (Canada PBiT); WA		
85702-64-3	ylidene)-1,2-dihydro -		Х	Appen1		



			Daveistant			
			Persistent,			
			Bioaccumulative,			
			Toxic or very			HPV (2006 and 3 of 4
CAC Number	Chamical Name	Haalth andnaint/a	Persistent, very	Sauras(s)	lles everenle/e\ ev elese	•
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	2,9,11,13-Tetraazanonadecanethioic acid,					
	19-isocyanato-11-(6-isocyanatohexyl)-10,12			Maine (Canada PBiT); WA		
	dioxo-, S-[3-(trimethoxysilyl)propyl] ester		V	· ·		
05/02-90-5	Gasoline (A complex combination of		X	Appen1		
	•					
	hydrocarbons consisting primarily of					
	paraffins, cycloparaffins, aromatic and					
	olefinic hydrocarbons having carbon					
	numbers predominantly greater than C3			Maine (Conedo DDIT): MA		
	and boiling in the range of 30°C to 260°C			Maine (Canada PBiT); WA	Caralia	
86290-81-5	(86°F to 500°F))		Х	Appen1	Gasoline	
	Dutanamida 2 [2 4 bis/4 4 diseath deserve)			Maine (Conside DDIT), MA		
	Butanamide, 2-[2,4-bis(1,1-dimethylpropyl)			Maine (Canada PBiT); WA		
86551-61-3	phenoxy]-N-[4-(2-formylhydrazino)phenyl]-		X	Appen1		
	properties and 2 [4 [[2 ablance F					
	propanoic acid, 2-[4-[[3-chloro-5-			Maine (OCDAD Cheminals of		
	(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]-,			Maine (OSPAR Chemicals of	Budisi In And EDA and ideas IV	
87237-48-7	2-ethoxyethyl ester		X		Pesticide (not EPA registered)	
87741-01-3	Hydrocarbons, C4, Petroleum gas	Cancer		Maine (EU Carcinogen)		
88671-89-0	Mudahutanil	Development,	.,	Maine (CA Prop 65); WA Appen1;	Pesticide	
88071-89-0	Myclobutanil	Reproduction	X	Oregon P3 List	Pesticide	
	  Benzenesulfonic acid, 5-amino-2,4-dimethyl					
	, diazotized, coupled with diazotized 2,4-,					
	2,5-and 2,6-xylidine and 4-[(2,4-					
				Maine (Canada DDiT): MA		
	dihydroxyphenyl)azo]benzenesulfonic acid,			Maine (Canada PBiT); WA		
90218-20-5	sodium salts		X	Appen1		
	Carbonic acid disodium salt, reaction					
	products with aniline, 4-nitrobenzenamine,					
	p-phenylenediamine, sodium sulfide, sulfur			Maine (Canada PBiT); WA		
	and p-toluidine		V			
JU200-30-7	ματια ρ-τοιαιαιτίε		X	Appen1		
	2,7-Naphthalenedisulfonic acid, 5-amino-4-					
	hydroxy-3-[[6-sulfo- 4-[(4-sulfo-1-					
	naphthalenyl)azo]-1-naphthalenyl ]azo]-,					
	diazotized, coupled with diazotized 4-					
	nitrobenzenamine and resorcinol,			Maine (Canada PBiT); WA		
	potassium sodium salts		x	Appen1		
	phenol, nonyl-, manuf. of, by-products		^	Maine (OSPAR Chemicals of		
	from, high-boiling		x	Concern); WA Appen1		
	Alkanes, C1-4, C3-rich, Petroleum gas	Cancer	^	Maine (EU Carcinogen)		
90622-55-2	Alkanes, C1-4, C3-rich, Petroleum gas	Cancer		liviaine (EU Carcinogen)		



		Damaiatanat			
		•			
		•			HPV (2006 and 3 of 4
a					
Chemical Name	Health endpoint(s)	Bioaccumulative	. ,	Use example(s) or class	years) <sup>1</sup>
			• • • •		
e oil	Cancer	Х		In coal tar pitch, coal tar enamel mfg	
			•		
oil, anthracene paste	Cancer	Х			
			Chemicals of Concern); WA		
			Appen1; REACH Substances of		
oil, anthracene-low	Cancer	Х	Very High Concern	Solvent	
			Maine (EU PBT List; OSPAR		
			Chemicals of Concern); WA		
coal tar), heavy oils		x	Appen1		
arbonitrile, 1-butyl-5-[[4-(4-					
oyl) -2-nitrophenyl]azo]-1,2-			Maine (Canada PBiT); WA		
ydroxy-4 -methyl-2-oxo-		x	Appen1		
n-ethyl	Blood		IRIS; WA Appen1	Pesticide	
			Maine (EU Endocrine Disruptor);		
(Karate)	Endocrine system	х	WA Appen1; Oregon P3 List	Pesticide	
othiazole]-7-sulfonic acid, 2'-(4-					
yl)-6-methyl-, diazotized,					
ch diazotized 4-					
enesulfonic acid and resorcinol,			Maine (Canada PBiT); WA		
S		х	Appen1		
oil, anthracene paste,					
fraction; Anthracene Oil					
complex combination of					
•					
•			Maine (EU PBT List: OSPAR		
_					
ene.]	Cancer	x	Very High Concern		
	Chemical Name  coil  coil, anthracene paste  coil, anthracene-low  coal tar), heavy oils arbonitrile, 1-butyl-5-[[4-(4-oyl) -2-nitrophenyl]azo]-1,2-nydroxy-4 -methyl-2-oxo-n-ethyl  (Karate) cothiazole]-7-sulfonic acid, 2'-(4-oyl)-6-methyl-, diazotized, th diazotized 4-enesulfonic acid and resorcinol, acid, anthracene paste, fraction; Anthracene Oil a complex combination of cons from the distillation of cons from the distil	e oil, anthracene paste  coal tar), heavy oils arbonitrile, 1-butyl-5-[[4-(4-oyl) -2-nitrophenyl]azo]-1,2-nydroxy-4-methyl-2-oxo-m-ethyl  b (Karate) zothiazole]-7-sulfonic acid, 2'-(4-oyl)-6-methyl-, diazotized, th diazotized 4-enesulfonic acid and resorcinol, is complex combination of the obtained by the crystallization the oil from bituminous high the tar and boiling in the range of 60°C (626°F to 662°F). It contains the racene, carbazole and	e oil, anthracene paste  Cancer  x  coal tar), heavy oils arbonitrile, 1-butyl-5-[[4-(4-oyl) -2-nitrophenyl]azo]-1,2-nydroxy-4-methyl-2-oxo-n-ethyl  Blood  (Karate) zothiazole]-7-sulfonic acid, 2'-(4-yyl)-6-methyl-, diazotized, th diazotized 4-enesulfonic acid and resorcinol, ss  e oil, anthracene paste, if raction; Anthracene Oil a complex combination of one from the distillation of cobtained by the crystallization ene oil from bituminous high the tar and boiling in the range of co'C (626°F to 662°F). It contains bracene, carbazole and	Chemical Name  Health endpoint(s)  Chemical Name  Health endpoint(s)  Chemical Name  Chemical Name  Chemical Name  Chemical Name  Chemical Name  Chemical Name  Cancer  Cancer  X  Very High Concern  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern  Wanne (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern  WA Appen1; Dender Institute of Very High Concern  WA Appen1; Concern  WA Appen1  Maine (Canada PBiT); WA Appen1  Maine (Canada PBiT); WA Appen1  Maine (EU Endocrine Disruptor); WA Appen1  Maine (Eu Canada PBiT); WA Appen1  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Chemicals of Concern); WA Appen1; REACH S	Chemical Name  Health endpoint(s)  Persistent, very Persistent, very Bioaccumulative  Appent; REACH Substances of Very High Concern  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appent; REACH Substances of Very High Concern  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appent; REACH Substances of Very High Concern  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appent; REACH Substances of Very High Concern  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appent; REACH Substances of Very High Concern  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appent; REACH Substances of Very High Concern  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appent; REACH Substances of Very High Concern  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appent; REACH Substances of Very High Concern  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appent  Maine (Eu PBT List; OSPAR Chemicals of Concern); WA Appent  Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appent  Maine (EU Radad PBIT); WA Appent  Maine (EU Radad PBIT



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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			Maine (EU PBT List; OSPAR		
	to 340°C (554°F to 644°F). It contains chiefly			Chemicals of Concern); WA		
	trinuclear aromatics and their dihydro			Appen1; REACH Substances of		
91995-17-4	derivatives.]	Cancer	Х	Very High Concern		
				Maine (EU PBT List; OSPAR		
	Distillates (coal tar), heavy oils, pyrene			Chemicals of Concern); WA		
91995-42-5	fraction		Х	Appen1		
				Maine (EU PBT List; OSPAR		
				Chemicals of Concern); WA		
91995-52-7	Distillates (coal tar), pitch, pyrene fraction		X	Appen1		
	7					
	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					
		Cancer		Maine (EU Carcinogen)		
	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)		
	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					
92045-17-5	C4.]	Cancer		Maine (EU Carcinogen)		



			Dorsistant			
			Persistent, Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
CAS IVAIIIBEI	Chemical Hame	ricaitii chaponit(3)	Dioaccumulative	Source(s)	Ose example(s) of class	yearsy
	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)		
320.0 20 0				mame (10 careinegen)		
	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)		
	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					
92045-20-0	range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
	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					
92045-22-2	approximately -70°C to 0°C (-94°F to 32°F).]	Cancer		Maine (EU Carcinogen)		



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	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					
92045-23-3	12°C to 5°C (10.4°F to 41°F).]	Cancer		Maine (EU Carcinogen)		
	7,1			Maine (Canada PBiT); WA		
92045-41-5	Lubricating oils, used, vacuum distd.		x	Appen1		
	Naphtha (petroleum), hydrodesulfurized			Maine (Canada PBiT); WA		
92045-52-8	full-range		Х	Appen1		
	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					
92045-80-2	unsaturated hydrocarbons.]	Cancer		Maine (EU Carcinogen)		
				Maine (EU PBT List; OSPAR		
				Chemicals of Concern); WA		
92061-94-4	Residues (coal tar), pitch distn.		Х	Appen1		
	Naphthalenesulfonic acid, reaction					
	products with formaldehyde and					
	hydroxybenzenesulfonic acid, ammonium			Maine (Canada PBiT); WA		
93384-84-0	salts		Х	Appen1		
	Phenol, 4-[[2-methoxy-4-[(2-			Maine (Canada PBiT); WA		
93805-00-6	methoxyphenyl) azo]-5-methylphenyl]azo]-		x	Appen1	Dye	
	Carbamic acid, cyclohexyl-, nitrilotri-2,1-			Maine (Canada PBiT); WA		
93918-79-7	ethanediyl ester		Х	Appen1		
	2-Naphthalenecarboxamide, N-(2-					
	ethoxyphenyl)-3-hydroxy- 4-[(2-			Maine (Canada PBiT); WA		
94199-57-2	nitrophenyl)azo]-		Х	Appen1	Dye	
	Methanesulfonamide, 1-chloro-N-(2-					
0.40.40.00.=	phenoxyphenyl)-, pentachloro deriv.,			Maine (Canada PBiT); WA		
94248-26-7	sodium salt		Х	Appen1		



			Persistent,			
			Bioaccumulative, Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	Raffinates (petroleum), steam-cracked C4					
	fraction cuprous ammonium acetate extn.,					
	C3-5 and C3-5 unsatd., butadiene-free;					
97722-19-5	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	
101200-48-0	Tribenuron-methyl (Express)	Blood chemistry		IRIS; WA Appen1	Pesticide	
				Maine (Canada PBiT); WA	Fragrance, perfume, deodorizer,	
101200-53-7	Pyridine, 2-[3-(3-chlorophenyl)propyl]-		Х	Appen1	flavoring agent	
	distillates (petroleum), alkene-alkyne					
	manuf. pyrolysis oil, condensed arom. ring-			Maine (OSPAR Chemicals of		
101316-50-1	contg.		X	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)		
	Fatty acids, tallow, hydrogenated, [6-[bis(methoxymethyl)amino] -1,3,5-triazine-2,4-diyl]bis[[(methoxymethyl)imino]methylene] ester		x	Maine (Canada PBiT); WA Appen1		
	Fatty acids, tallow, hydrogenated, hexaesters with 2-[[[4-[[[2-hydroxy-1-(hydroxymethyl) ethoxy]methyl](hydroxymethyl)amino]-6 - [(hydroxymethyl)(methoxymethyl)amino]-1,3,5-triazi n-2-yl](methoxymethyl)amino]methoxy]-1,3-propanediol		X	Maine (Canada PBiT); WA Appen1		
	Formaldehyde, reaction products with					
104376-69-4	branched nonylphenol and xylenol,			Maine (Canada PBiT); WA		
104370-09-4	ethoxylated		X	Appen1 Maine (Canada PBiT); WA		
104948-36-9	Alkanes, C10-22, chloro		х	Appen1	Paraffins	
105650 22 5	PhiP(2-Amino-1-methyl-6-	Compan		Maine (CA Prop 65; NTP 11th	Cooked monte	
105650-23-5	phenylimidazol[4,5-b]pyridine)	Cancer		ROC); WA Appen1	Cooked meats	
105735-71-5	3,7-Dinitrofluoranthene	Cancer		Maine (CA Prop 65); WA Appen1	Diesel exhaust	
106232-85-3	Alkanes, C18-20, chloro		х	Maine (Canada PBiT); WA Appen1	Paraffins	
	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	



			Persistent,			
			Bioaccumulative,			
			Toxic or very			UDV /2006 and 2 of 4
CAS N	Classification and	Haraldon and a Call A	Persistent, very	6(.)	Harris and Albertain	HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	1H-Imidazole-1-ethanol, α-(2,4-					
	dichlorophenyl) - $\alpha$ -[2-(2,4-			Maine (Canada PBiT); WA		
	dichlorophenyl)cyclopropyl]-, [1a(R),2ß]-		x	Appen1		
	Chlorinated paraffins (Average chain length,		A	Преп		
	C12;approximately 60 percent chlorine by			Maine (CA Prop 65; NTP 11th		
	weight)	Cancer		•	Paraffins	
110235-47-7	Mepanipyrim	Cancer		Maine (CA Prop 65)	Pesticide (not EPA registered)	
				Maine (EU Endocrine Disruptor);	<u> </u>	
111810-41-4	4-Hydroxy-3,3',4',5'-tetrachlorobiphenyl	Endocrine system		WA Appen2		
	Alkenes, C12-14, hydroformylation					
	products, distn. residues, ethoxylated					
	propoxylated, dihydrogen phosphates,			Maine (Canada PBiT); WA		
113089-51-3	sodium salts		х	Appen1		
	Formaldehyde, reaction products with					
	sulfonated 1,1'-biphenyl and sulfonated			Maine (Canada PBiT); WA		
113163-36-3	terphenyl, sodium salts		X	Appen1		
	1-Naphthalenediazonium, 4-[[4-[(4-nitro-2-					
	sulfophenyl) amino]phenyl]azo]-6-sulfo-,					
	chloride, reaction products with					
	formaldehyde and salicylic acid, ammonium			Maine (Canada PBiT); WA		
114910-04-2	sodium salts		Х	Appen1		
116355-83-0	Fumonisin B1	Cancer		Maine (CA Prop 65); WA Appen1	Fungal toxin	
	Phosphine oxide, (butylphenyl)bis(2,6-			Maine (Canada PBiT); WA		
	dichlorobenzoyl)-		x		РСВ	
				Maine (EU Endocrine Disruptor);		
118174-38-2	6-Methyl-1,3,8-trichlorodibenzofuran	Endocrine system		WA Appen1	Furan	
	Alkenes, C12-14, hydroformylation					
	products, distn. residues, ethoxylated,			Maine (Canada PBiT); WA		
119209-64-2	dihydrogen phosphates, sodium salts		X	Appen1		
120068-37-3	Fipronil		Х	Oregon P3 List	Pesticide	
	Resin acids and Rosin acids, fumarated,			Maine (Canada PBiT); WA	Formulation component, pigment, dye,	
	barium salts		Х	Appen1	printing ink	
	Phenol, 4,4'-(1-methylethylidene)bis-,					
	reaction products with			Maine (Canada PBiT); WA		
125328-28-1	hexakis(methoxymethyl)melamine		Х	Appen1	Plastic, synthetic resin	
	9,10-Anthracenedione, 1,4-bis[(4-					
	methylphenyl)amino]-, sulfonated,			Maine (Canada PBiT); WA		
125351-99-7	potassium salts		Х		Dye	
425474 07 0	Lubricating oils (petroleum), hydrotreated,			Maine (Canada PBiT); WA		
125471-97-8	used, distn. residues		X	Appen1		



			Persistent,			
			Bioaccumulative,			
			Toxic or very			
			Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
	Propanenitrile, 3-[[2-(acetyloxy)ethyl][4-	•				
	[(6,7-dichloro-2-			Maine (Canada PBiT); WA		
127126-02-7	benzothiazolyl)azo]phenyl]amino ]-		Х	Appen1		
				Maine (Canada PBiT); WA		
128683-25-0	Crude oil (oil sand)		X	Appen1		
				Maine (Canada PBiT); WA		
128683-26-1	Distillates (petroleum), full-range atm.		Х	Appen1		
				Maine (Canada PBiT); WA		
128683-28-3	Gas oils (petroleum), full-range		Х	Appen1		
				Maine (Canada PBiT); WA		
128683-29-4	Gas oils (oil sand), hydrotreated		X	Appen1		
				Maine (Canada PBiT); WA		
128683-30-7	Gas oils (oil sand)		X	Appen1		
				Maine (Canada PBiT); WA		
128683-33-0	Naphtha (oil sand), hydrotreated		Х	Appen1		
				Maine (Canada PBiT); WA		
	Residues (oil sand), atm. tower		Х	Appen1		
	Hydrocarbons, C12-25, dehydrated used			Maine (Canada PBiT); WA		
	lubricating oil distillates		Х	Appen1		
	Residues (petroleum), vacuum,			Maine (Canada PBiT); WA		
129893-11-4	hydrocracked, naphtha fraction		X	Appen1		
120000 17.0				Maine (Canada PBiT); WA		
	Lubricating oils, used, residues		Х		Lubricating oils	X
	Lubricating oils, used, vacuum distd, clay-			Maine (Canada PBiT); WA	Lukai sakin sa sila	
129893-18-1	treated		X		Lubricating oils	
129893-21-6	Noticed as sondensets. C4.12 distillate			Maine (Canada PBiT); WA		
129893-21-0	Natural gas condensates, C4-12 distillate		X	Appen1 Maine (Canada PBiT); WA		
129893-22-7	Natural gas condensates, C5-12 distillate		V	Appen1		
132207-32-0	Asbestos	Cancer	X	Maine (EU Carcinogen)		
132207-32-0	Marie   Mari	Caricei		Maine (Canada PBiT); WA		
132538-91-1	Lubricating oils, used, distd., C5-18 fraction		v	Appen1		
132330-31-1	Labricating ons, usea, dista., C3-10 fraction		X	Maine (Canada PBiT); WA		
132538-93-3	Lubricating oils, used, distd., light oil		x	Appen1		
132330 33 3	Zaz. roating one, asca, aista, ngitt on		^	, when t		
140923-17-7	  Iprovalicarb (also CAS#140923-25-7)	Cancer	x	Maine (CA Prop 65); WA Appen1	Pesticide (not FPA registered)	
5525 1, /			,	(2.11.10) 00// 17/// (3.11.10)		
141112-29-0	  Isoxaflutole	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
	Benthiavalicarb-isopropyl	Cancer			Pesticide (not EPA registered)	
	PBDE-100 [2,2',4,4',6-Pentabromodiphenyl				(	
189084-64-8	ether]		х	Oregon P3 List	Flame retardant	
	Benzenesulfonic acid, hydroxydinonyl-,			Maine (Canada PBiT); WA		
	branched, monoammonium salt		x	Appen1		
	Nickel refinery dust	Cancer		WA Appen2; Minnesota HRV		



			Persistent,			
			Bioaccumulative,			
			Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
		пошин спиротицоу		Maine (EU Endocrine Disruptor);		years)
N/A	4-OH-2,2',4',5,5'-pentachlorobiphenyl	Endocrine system		WA Appen2		
·		·		REACH Substances of Very High		
N/A	Aluminosilicate Refractory Ceramic Fibers	Cancer		Concern		
				Maine (CA Prop 65; IARC); WA		
N/A	Aristolochic acids	Cancer, Kidney		Appen2		
				(2.2 52)		
N/A	Benzidine-based dyes	Cancer		Maine (CA Prop 65); WA Appen2		
N1 / A	DDT DDD DDE			Maine (EPA Priority Chemicals);		
N/A	DDT, DDD, DDE  Dyes metabolized to 3,3'-		X	Oregon P3 List Maine (CA Prop 65; NTP 11th		
N/A	dimethoxybenzidine	Cancer		ROC); WA Appen2		
N/A	diffethoxybenziume	Caricer		Maine (CA Prop 65; NTP 11th		
N/A	Dyes metabolized to 3,3'-dimethylbenzidine	Cancer		ROC); WA Appen2		
,,,		Carroca		Maine (IARC; NTP 11th ROC); WA		
N/A	Dyes metabolized to benzidine	Cancer		Appen2		
,	Methoxyethyl acrylate tributyltin,			Maine (EU Endocrine Disruptor);		
N/A	copolymer	Endocrine system		WA Appen2		
	Methylhydrazine and its salts,					
N/A	methylhydrazine, methylhydrazine sulfate	Cancer		Maine (CA Prop 65); WA Appen2		
				Maine (IARC; NTP 11th ROC); WA		
N/A	. , , ,	Cancer		Appen2		
	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'-			Maine (EU Endocrine Disruptor);		
N/A	octachlorobiphenyl (PCB 194)	Endocrine system		WA Appen2		
NI/A	PBBs = Brominated Flame retardants = PBB (mixed group of 209 Congeners)	Endocrine system		Maine (EU Endocrine Disruptor)		
N/A	(mixed group or 203 congeners)	Endocrine system		Maine (CA Prop 65; NTP 11th		
N/A	Polybrominated biphenyls	Cancer, Development		ROC); WA Appen2		
N/A	salts of 2-naphthylamine	Cancer		Maine (EU Carcinogen)		
	Bitumens, extracts of steam-refined and air					
N/A	refined	Cancer		Maine (CA Prop 65); WA Appen2		
N/A	Carbon-black extracts	Cancer		Maine (CA Prop 65); WA Appen2		
				Maine (CA Prop 65; IARC; IRIS);		
N/A	Diesel engine exhaust	Cancer		WA Appen2		
				Maine (NTP 11th ROC); WA		
N/A	Diesel exhaust particulates	Cancer, Respiratory system		Appen2; Minnesota HRV		
	Gasoline engine exhaust					
N/A	(condensates/extracts)	Cancer		Maine (CA Prop 65); WA Appen2		
				Maine (CA Prop 65; NTP 11th		
N/A	Silica, crystalline (respirable size)	Cancer		ROC); WA Appen2		



			Persistent, Bioaccumulative, Toxic or very Persistent, very			HPV (2006 and 3 of 4
CAS Number	Chemical Name	Health endpoint(s)	Bioaccumulative	Source(s)	Use example(s) or class	years) <sup>1</sup>
				Maine (IARC; NTP 11th ROC); WA		
N/A	Soots	Cancer		Appen2		
	Soots, tars, and mineral oils (untreated and mildly treated oils and used engine oils)	Cancer		Maine (CA Prop 65); WA Appen2		
	, , , , , , , , , , , , , , , , , , , ,			Maine (CA Prop 65; IARC); WA		
N/A	Talc containing asbestiform fibers	Cancer		Appen2		
				Maine (NTP 11th ROC); WA		
N/A	Environmental tobacco smoke	Cancer, Development		Appen2		
	Zirconium Aluminosilicate Refractory	C		REACH Substances of Very High		
N/A	Ceramic Fibers	Cancer		Concern		

A record with "x (2006)" in the column " HPV (2006 and 3 of 4 years)" indicates an inorganic chemical reported at 1 million or more pounds on the 2006 Inventory Update Reporting inventory. Reporting of inorganic chemicals was not required prior to the 2006 inventory.

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