

# List of substances of possible concern

## The OSPAR List of Substances of Possible Concern is divided into 4 sections

**Section A** details substances which warrant further work by OSPAR because they do not meet the criteria for Sections B – D and substances for which, for the time being, information is insufficient to group them in Sections B – D

**Section B** contains substances which are of concern for OSPAR but which are adequately addressed by EC initiatives or other international forums

**Section C** contains substances which are not produced and/or used in the OSPAR catchment or are used in sufficiently contained systems making a threat to the marine environment unlikely

**Section D** lists substances which appear not to be “hazardous substances” in the meaning of the Hazardous Substances Strategy but where the evidence is not conclusive

<http://echa.europa.eu/information-on-chemicals>

<http://echa.europa.eu/web/guest/information-on-chemicals/registered-substances>

[ECHA website with REACH registration information](#)

### Section A

CAS No.	Chemical name	Function	Registered REACH
<a href="#">67124-09-8</a>	2-propanol, 1-(tert-dodecylthio)-	Aliphatic hydrocarbon	Yes
<a href="#">25321-09-9</a>	benzene, bis(1-methylethyl)-	Aromatic hydrocarbon	Yes
<a href="#">50-28-2</a>	oestradiol	Hormones	Yes
<a href="#">53-16-7</a>	oestron	Hormones	Yes
<a href="#">3081-01-4</a>	1,4-benzenediamine, N-(1,4-dimethylpentyl)-N'-phenyl-	Organic nitrogen compound	Yes
<a href="#">1163-19-5</a>	benzene, 1,1'-oxybis[2,3,4,5,6-pentabromo-	Organohalogen	Yes
<a href="#">4378-</a>	dibenzo[def,mno]chrysene-6,12-dione, 4,10-dibromo-	Organohalogen	Yes

<a href="#">61-4</a>			
<a href="#">39489-75-3</a>	phenol, 2,4-dichloro-5-nitro-, carbonate(2:1) (ester)	Organohalogen	Yes
<a href="#">85535-84-8</a>	alkanes, C10-13, chloro	Organohalogen	Yes
<a href="#">78-00-2</a>	lead, tetraethyl-	Organometallic compound	Yes
<a href="#">129-00-0</a>	pyrene	PAH	Yes
<a href="#">83-32-9</a>	acenaphthylene, 1,2-dihydro-	PAH	Yes
<a href="#">120-12-7</a>	anthracene	PAH	Yes
<a href="#">128-69-8</a>	perlylo[3,4-cd:9,10-c'd']dipyran-1,3,8,10- tetrone	PAH	Yes
<a href="#">4051-63-2</a>	[1,1'-bianthracene]-9,9',10,10'-tetrone, 4,4'-diamino-	PAH	Yes
<a href="#">5510-99-6</a>	phenol, 2,6-bis(1-methylpropyl)-	PAH	Yes
<a href="#">26140-60-3</a>	terphenyl	PAH	Yes
<a href="#">38640-62-9</a>	naphthalene, bis(1-methylethyl)-	PAH	Yes
<a href="#">9016-45-9</a>	nonylphenoethoxylate	Phenol	Yes
<a href="#">25973-55-1</a>	phenol, 2-(2H-benzotriazol-2-yl)-4,6- bis(1,1-dimethylpropyl)-	Phenol	Yes
<a href="#">84852-15-3</a>	phenol, 4-nonyl-, branched	Phenol	Yes
<a href="#">3147-75-9</a>	phenol, 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)-	Phenol	Yes

<a href="#">69898-41-5</a>	furo[3,4-b]pyridin-7(5H)-one, 5-[4-(diethylamino)-2-ethoxyphenyl]-5-(1-	Furan	
<a href="#">57-63-6</a>	17-ethynylestradiol	Hormones	
<a href="#">72-33-3</a>	17alpha-ethynyl-1,3,5[10]-estratriene-3,17beta-diol 3-methyl ether	Hormones	
<a href="#">630-56-8</a>	pregn-4-ene-3,20-dione, 17-[(1- oxohexyl)oxy]-	Hormones	
<a href="#">52179-28-9</a>	propanoic acid, 2-[4-(2,2- dichlorocyclopropyl)phenoxy]-2-methyl-,	Organic ester	
<a href="#">26999-29-1</a>	phosphorodithioic acid, O,O-diisooctyl ester	Organic ester	
<a href="#">527-20-8</a>	benzenamine, 2,3,4,5,6-pentachloro-	Organic nitrogen compound	
<a href="#">93-46-9</a>	1,4-benzenediamine, N,N'-di-2- naphthalenyl-	Organic nitrogen compound	
<a href="#">139-60-6</a>	1,4-benzenediamine, N,N'-bis(1-ethyl-3- methylpentyl)-	Organic nitrogen compound	
<a href="#">494-03-1</a>	2-naphthalenamine, N,N-bis(2- chloroethyl)-	Organic nitrogen compound	
<a href="#">1606-67-3</a>	1-pyrenamine	Organic nitrogen compound	
<a href="#">1691-99-2</a>	1-octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-	Organic nitrogen compound	
<a href="#">5285-60-9</a>	benzenamine, 4,4'-methylenebis[N-(1- methylpropyl)-	Organic nitrogen compound	
<a href="#">13680-35-8</a>	benzenamine, 4,4'-methylenebis[2,6- diethyl-	Organic nitrogen compound	
<a href="#">15114-15-5</a>	9,10-anthracenedione, 4,8-diamino-2-(4- ethoxyphenyl)-1,5-dihydroxy-	Organic nitrogen compound	
<a href="#">19774-82-4</a>	methanone, (2-butyl-3-benzofuranyl)[4-[2-(diethylamino)ethoxy]-3,5-diiodophenyl]-,	Organic nitrogen compound	

<a href="#">29312-59-2</a>	benzenamine, 4-(2,6-diphenyl-4-pyridinyl)-N,N-dimethyl-	Organic nitrogen compound	
<a href="#">52740-90-6</a>	2-anthracenecarboxamide, 1-amino-N-(3-bromo-9,10-dihydro-9,10-dioxo-2-	Organic nitrogen compound	
<a href="#">64381-97-1</a>	1,4-benzenediamine, N,N,N'-tris(1-methylpropyl)-	Organic nitrogen compound	
<a href="#">65294-17-9</a>	methylum, tris[4-(dimethylamino)phenyl]-, salt with 3-[4-	Organic nitrogen compound	
<a href="#">68015-60-1</a>	benzenesulfonic acid, 2-amino-, (1-methylethylidene)di-4,1-phenylene ester	Organic nitrogen compound	
<a href="#">68083-48-7</a>	2-butanone, O-[[[1,3,3-trimethyl-5-[[[(1-methylpropylidene)amino]oxy]carbonyl]a	Organic nitrogen compound	
<a href="#">68844-77-9</a>	astemizole	Organic nitrogen compound	
<a href="#">128-83-6</a>	9,10-anthracenedione, 1-amino-2-bromo-4-[(4-methylphenyl)amino]-	Organic nitrogen compound	
<a href="#">79-95-8</a>	phenol, 4,4'-(1-methylethylidene)bis[2,6-dichloro-	Organohalogen	
<a href="#">87-82-1</a>	benzene, hexabromo-	Organohalogen	
<a href="#">87-83-2</a>	benzene, pentabromomethyl-	Organohalogen	
<a href="#">95-95-4</a>	phenol, 2,4,5-trichloro-	Organohalogen	
<a href="#">634-66-2</a>	benzene, 1,2,3,4-tetrachloro-	Organohalogen	
<a href="#">1336-36-3</a>	1,1'-biphenyl, chlorinated	Organohalogen	
<a href="#">2051-24-3</a>	1,1'-biphenyl, 2,2',3,3',4,4',5,5',6,6'-decachloro-	Organohalogen	
<a href="#">2437-79-8</a>	1,1'-biphenyl, 2,2',4,4'-tetrachloro-	Organohalogen	

<a href="#">7012-37-5</a>	1,1'-biphenyl, 2,4,4'-trichloro-	Organohalogen	
<a href="#">33979-03-2</a>	1,1'-biphenyl, 2,2',4,4',6,6'-hexachloro-	Organohalogen	
<a href="#">68-90-6</a>	benziodarone	Organohalogen	
<a href="#">101-76-8</a>	benzene, 1,1'-methylenebis[4-chloro-	Organohalogen	
<a href="#">128-63-2</a>	pyrene, 1,3,6,8-tetrabromo-	Organohalogen	
<a href="#">335-57-9</a>	heptane, hexadecafluoro-	Organohalogen	
<a href="#">355-42-0</a>	hexane, tetradecafluoro-	Organohalogen	
<a href="#">423-50-7</a>	1-hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	Organohalogen	
<a href="#">559-11-5</a>	2-propenoic acid, 2,2,3,3,4,4,5,5,6,6,7,	Organohalogen	
<a href="#">3278-89-5</a>	benzene, 1,3,5-tribromo-2-(2-propenyloxy)-	Organohalogen	
<a href="#">13654-09-6</a>	1,1'-biphenyl, 2,2',3,3',4,4',5,5',6,6'- decabromo-	Organohalogen	
<a href="#">26447-49-4</a>	hexabromododecane	Organohalogen	
<a href="#">32534-81-9</a>	benzene, 1,1'-oxybis-, pentabromo deriv.	Organohalogen	
<a href="#">32536-52-0</a>	benzene, 1,1'-oxybis-, octabromo deriv.	Organohalogen	
<a href="#">36861-47-9</a>	bicyclo(2.2.1)heptan-2-one, 1,7,7- trimethyl-3-[(4-methylphenyl)methylene]-	Organohalogen	
<a href="#">38521-</a>	benzene, pentabromo(bromomethyl)-	Organohalogen	

<a href="#">51-6</a>			
<a href="#">41604-19-7</a>	1,1'-biphenyl, 4-bromo-2-fluoro-	Organohalogen	
<a href="#">41999-84-2</a>	benzene, 1,4-dichloro-2,5- bis(dichloromethyl)-	Organohalogen	
<a href="#">53742-07-7</a>	1,1'-biphenyl, nonachloro-	Organohalogen	
<a href="#">52434-90-9</a>	1,3,5-triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2,3-dibromopropyl)-	Organohalogen	
<a href="#">65925-28-2</a>	benzene, 1-[2-(2-chloroethoxy)ethoxy]-4-(1,1,3,3-tetramethylbutyl)-	Organohalogen	
<a href="#">75-74-1</a>	lead, tetramethyl-	Organometallic compound	
<a href="#">427-45-2</a>	stannane, fluorotris-p-chlorophenyl-	Organometallic compound	
<a href="#">50-32-8</a>	benzo[a]pyrene	PAH	
<a href="#">53-70-3</a>	dibenz[a,h]anthracene	PAH	
<a href="#">56-49-5</a>	benz[j]aceanthrylene, 1,2-dihydro-3- methyl-	PAH	
<a href="#">56-55-3</a>	benz[a]anthracene	PAH	
<a href="#">57-97-6</a>	benz[a]anthracene, 7,12-dimethyl-	PAH	
<a href="#">82-05-3</a>	7H-benz[de]anthracen-7-one	PAH	
<a href="#">191-24-2</a>	benzo[ghi]perylene	PAH	
<a href="#">192-97-2</a>	benzo[e]pyrene	PAH	
<a href="#">198-55-0</a>	perylene	PAH	

<a href="#">206-44-0</a>	fluoranthene	PAH	
<a href="#">207-08-9</a>	benzo[k]fluoranthene	PAH	
<a href="#">218-01-9</a>	chrysene	PAH	
<a href="#">92-24-0</a>	naphthacene	PAH	
<a href="#">116-66-5</a>	1H-indene, 2,3-dihydro-1,1,3,3,5- pentamethyl-4,6-dinitro-	PAH	
<a href="#">132-65-0</a>	dibenzothiophene	PAH	
<a href="#">189-55-9</a>	benzo[rst]pentaphene	PAH	
<a href="#">189-64-0</a>	dibenzo[b,def]chrysene	PAH	
<a href="#">191-07-1</a>	hexabenzobenzene	PAH	
<a href="#">191-26-4</a>	dibenzo[def,mno]chrysene	PAH	
<a href="#">191-30-0</a>	dibenzo[def,p]chrysene	PAH	
<a href="#">192-65-4</a>	naphtho[1,2,3,4-def]chrysene	PAH	
<a href="#">195-19-7</a>	benzo[c]phenanthrene	PAH	
<a href="#">215-58-7</a>	benzo[b]triphenylene	PAH	
<a href="#">217-59-4</a>	triphenylene	PAH	
<a href="#">224-41-</a>	dibenz[a,j]anthracene	PAH	

<a href="#">9</a>			
<a href="#">1705-85-7</a>	chrysene, 6-methyl-	PAH	
<a href="#">3351-28-8</a>	chrysene, 1-methyl-	PAH	
<a href="#">5522-43-0</a>	pyrene, 1-nitro-	PAH	
<a href="#">53-19-0</a>	benzene, 1-chloro-2-[2,2-dichloro-1-(4-chlorophenyl)ethyl]-	Pharmaceutical	
<a href="#">50-53-3</a>	chlorpromazine	Pharmaceutical	
<a href="#">50-63-5</a>	1,4-pentanediamine, N(4)-(7-chloro-4-quinoliny)-N(1),N(1)-diethyl-, phosphate	Pharmaceutical	
<a href="#">54-05-7</a>	1,4-pentanediamine, N4-(7-chloro-4-quinoliny)-N1,N1-diethyl-	Pharmaceutical	
<a href="#">58-38-8</a>	10H-Phenothiazine, 2-chloro-10-[3-(4-methyl-1-piperazinyl)propyl]-	Pharmaceutical	
<a href="#">69-23-8</a>	1-Piperazineethanol, 4-[3-[2-(trifluoromethyl)-10H-phenothiazin-10-	Pharmaceutical	
<a href="#">146-56-5</a>	1-Piperazineethanol, 4-[3-[2-(trifluoromethyl)-10H-phenothiazin-10-yl]propyl]-, dihydrochloride	Pharmaceutical	
<a href="#">440-17-5</a>	10H-phenothiazine, 10-[3-(4-methyl-1-piperazinyl)propyl]-2-(trifluoromethyl)-,	Pharmaceutical	
<a href="#">749-13-3</a>	4-fluoro-4-[4-hydroxy-4-(3-trifluoromethylphenyl)piperidino]butyroph	Pharmaceutical	
<a href="#">1257-78-9</a>	1,2-ethanedisulfonic acid, compd. with 2-chloro-10-[3-(4-methyl-1-	Pharmaceutical	
<a href="#">2062-78-4</a>	1-[1-(4,4-Bis[4-fluorophenyl]-butyl)-4-piperidiny]-1,3-dihydro-2H-benzimidazol-	Pharmaceutical	
<a href="#">3759-07-7</a>	10(9H)-acridinepropanamine, N,N,9,9-tetramethyl-, [R-(R*,R*)]-2,3-	Pharmaceutical	
<a href="#">4394-00-7</a>	niflumic acid	Pharmaceutical	



<a href="#">4757-55-5</a>	10(9h)-acridinepropanamine, n,n,9,9- tetramethyl-	Pharmaceutical	
<a href="#">10331-57-4</a>	[1,1'-biphenyl]-2,2'-diol, 5,5'-dichloro	Pharmaceutical	
<a href="#">22832-87-7</a>	1H-imidazole, 1-[2-(2,4-dichlorophenyl)-2-[(2,4-dichlorophenyl)methoxy]ethyl]-,	Pharmaceutical	
<a href="#">57648-21-2</a>	1-butanone, 4-[4-(2,3-dihydro-2-thioxo-1	Pharmaceutical	
<a href="#">59467-70-8</a>	4H-imidazo[1,5-a][1,4]benzodiazepine, 8- chloro-6-(2-fluorophenyl)-1-methyl-	Pharmaceutical	
<a href="#">67969-69-1</a>	1-octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8 -heptadecafluoro-N-[2-(phosphonooxy)ethyl]-, diammonium salt-	Pharmaceutical	
<a href="#">26864-56-2</a>	4-piperidinol, 1-[4,4-bis(4-fluorophenyl	Pharmaceutical	
<a href="#">29098-15-5</a>	benzoic acid, 2-[(2,6-dichloro-3-methylp	Pharmaceutical	
<a href="#">52468-60-7</a>	piperazine, 1-[bis(4-fluorophenyl)methyl]- 4-cinnamyl-	Pharmaceutical	
<a href="#">25154-52-3</a>	phenol, nonyl-	Phenol	
<a href="#">1138-52-9</a>	phenol, 3,5-bis(1,1-dimethylethyl)-	Phenol	
<a href="#">2668-47-5</a>	[1,1'-biphenyl]-4-ol, 3,5-bis(1,1- dimethylethyl)-	Phenol	
<a href="#">17540-75-9</a>	phenol, 2,6-bis(1,1-dimethylethyl)-4-(1- methylpropyl)-	Phenol	
<a href="#">104-40-5</a>	phenol, 4-nonyl-	Phenol	
<a href="#">120-95-6</a>	phenol, 2,4-bis(1,1-dimethylpropyl)-	Phenol	

<a href="#">3846-71-7</a>	phenol, 2-(2H-benzotriazol-2-yl)-4,6- bis(1,1-dimethylethyl)-	Phenol
<a href="#">21150-89-0</a>	phenol, 4-(1,1-dimethylethyl)-, hydrogen phosphate	Phenol
<a href="#">50849-47-3</a>	benzaldehyde, 2-hydroxy-5-nonyl-, oxime	Phenol
<a href="#">90481-05-3</a>	phenol, nonyl-, manuf. of, by-products from, high-boiling	Phenol

## Section B

CAS No.	Chemical name	Function
<a href="#">5989-27-5</a>	cyclohexene, 1-methyl-4-(1- methylethenyl)-, (R)-	Aliphatic hydrocarbon
<a href="#">69-05-6</a>	1,4-pentanediamine, N4-(6-chloro-2- methoxy-9-aziridinyl)-N1,N1-diethyl-,	Organic nitrogen compound
<a href="#">129-73-7</a>	benzenamine, 4,4'-(phenylmethylene)bis[N,N-dimethyl-	Organic nitrogen compound
<a href="#">135-91-1</a>	benzenamine, 4,4'-methylenebis[N,N- diethyl-	Organic nitrogen compound
<a href="#">29398-96-7</a>	[1,1'-biphenyl]-4,4'-diamine, N,N'-bis(2,4- dinitrophenyl)-3,3'-dimethoxy-	Organic nitrogen compound
<a href="#">91-94-1</a>	[1,1'-biphenyl]-4,4'-diamine, 3,3'-dichloro-	Organohalogen
<a href="#">118-74-1</a>	benzene, hexachloro-	Organohalogen
<a href="#">63449-39-8</a>	paraffin waxes and hydrocarbon waxes, chlorinated	Organohalogen
<a href="#">67-72-1</a>	ethane, hexachloro-	Organohalogen
<a href="#">70-30-4</a>	phenol, 2,2'-methylenebis[3,4,6-trichloro-	Organohalogen

<a href="#">87-68-3</a>	1,3-butadiene, 1,1,2,3,4,4-hexachloro-	Organohalogen
<a href="#">95-94-3</a>	benzene, 1,2,4,5-tetrachloro-	Organohalogen
<a href="#">608-93-5</a>	benzene, pentachloro-	Organohalogen
<a href="#">61788-33-8</a>	terphenyl, chlorinated	Organohalogen
<a href="#">133-49-3</a>	benzenethiol, pentachloro-	Organohalogen
<a href="#">1940-43-8</a>	phenol, 2,2'-methylenebis[4,6-dichloro-	Organohalogen
<a href="#">1949-07-1</a>	dicroden	Organohalogen
<a href="#">2277-92-1</a>	benzamide, 2,3,5-trichloro-N-(3,5-dichlo	Organohalogen
<a href="#">8072-20-6</a>	ethanol, 1,1-bis(4-chlorophenyl)-, mixed	Organohalogen
<a href="#">101-20-2</a>	urea, N-(4-chlorophenyl)-N'-(3,4- dichlorophenyl)-	Organohalogen
<a href="#">475-26-3</a>	benzene, 1,1'-(2,2,2- trichloroethylidene)bis[4-fluoro-	Organohalogen
<a href="#">51775-36-1</a>	bornane, 2,2,5-endo,6-exo,8,9,10- heptachlorono-	Organohalogen
<a href="#">1241-94-7</a>	phosphoric acid, 2-ethylhexyl diphenyl ester	Organophosphate
<a href="#">29761-21-5</a>	phosphoric acid, isodecyl diphenyl ester	Organophosphate
<a href="#">90640-80-5</a>	anthracene oil	PAH
<a href="#">90640-81-6</a>	anthracene oil, anthracene paste	PAH

<a href="#">90640-82-7</a>	anthracene oil, anthracene-low	PAH
<a href="#">90640-86-1</a>	distillates, coal tar, heavy oils	PAH
<a href="#">91995-15-2</a>	anthracene oil, anthracene paste, anthracene fraction	PAH
<a href="#">91995-17-4</a>	anthracene oil, anthracene paste, distn. Lights	PAH
<a href="#">91995-42-5</a>	distillates (coal tar), heavy oils, pyrene fraction	PAH
<a href="#">91995-52-7</a>	distillates (coal tar), pitch, pyrene fraction	PAH
<a href="#">92061-94-4</a>	residues (coal tar), pitch distn.	PAH
<a href="#">101316-50-1</a>	distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, condensed arom.	PAH
<a href="#">79-92-5</a>	bicyclo[2.2.1]heptane, 2,2-dimethyl-3- methylene-	Pesticide/Biocide
<a href="#">50-29-3</a>	benzene, 1,1'-(2,2,2- trichloroethylidene)bis[4-chloro-	Pesticide/Biocide
<a href="#">56-35-9</a>	distannoxane, hexabutyl-	Pesticide/Biocide
<a href="#">1836-75-5</a>	benzene, 2,4-dichloro-1-(4-nitrophenoxy)-	Pesticide/Biocide
<a href="#">1912-24-9</a>	atrazine	Pesticide/Biocide
<a href="#">2303-17-5</a>	carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester	Pesticide/Biocide
<a href="#">50471-44-8</a>	2,4-oxazolidinedione, 3-(3,5- dichlorophenyl)-5-ethenyl-5-methyl-	Pesticide/Biocide
<a href="#">57-74-9</a>	4,7-methano-1H-indene, 1,2,4,5,6,7,8,8- octachloro-2,3,3a,4,7,7a-hexahydro-	Pesticide/Biocide

<a href="#">60-57-1</a>	2,7:3,6-dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-	Pesticide/Biocide
<a href="#">72-20-8</a>	2,7:3,6-dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7.beta.,7a.alpha.)-	Pesticide/Biocide
<a href="#">72-54-8</a>	benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-	Pesticide/Biocide
<a href="#">72-55-9</a>	benzene, 1,1'-(dichloroethenylidene)bis[4-chloro-	Pesticide/Biocide
<a href="#">76-44-8</a>	4,7-methano-1H-indene, 1,4,5,6,7,8,8- heptachloro-3a,4,7,7a-tetrahydro-	Pesticide/Biocide
<a href="#">76-87-9</a>	stannane, hydroxytriphenyl-	Pesticide/Biocide
<a href="#">80-06-8</a>	benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-methyl-	Pesticide/Biocide
<a href="#">82-68-8</a>	benzene, pentachloronitro-	Pesticide/Biocide
<a href="#">116-29-0</a>	benzene, 1,2,4-trichloro-5-[(4-chlorophenyl)sulfonyl]-	Pesticide/Biocide
<a href="#">143-50-0</a>	1,3,4-metheno-2H-cyclobuta(cd)pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-	Pesticide/Biocide
<a href="#">297-78-9</a>	4,7-methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-	Pesticide/Biocide
<a href="#">309-00-2</a>	1,4:5,8-dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-	Pesticide/Biocide
<a href="#">327-98-0</a>	phosphonothioic acid, ethyl-, O-ethyl O-(2,4,5-trichlorophenyl) ester	Pesticide/Biocide
<a href="#">510-15-6</a>	benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl	Pesticide/Biocide
<a href="#">668-34-8</a>	stannane, triphenyl-	Pesticide/Biocide
<a href="#">789-02-6</a>	benzene, 1-chloro-2-[2,2,2-trichloro-1-(4-chlorophenyl)ethyl]-	Pesticide/Biocide
<a href="#">1715-40-8</a>	2-norbornene, 5-(bromomethyl)- 1,2,3,4,7,7-hexachloro-	Pesticide/Biocide

<a href="#">1836-77-7</a>	benzene, 1,3,5-trichloro-2-(4- nitrophenoxy)-	Pesticide/Biocide
<a href="#">1861-40-1</a>	benzenamine, N-butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)-	Pesticide/Biocide
<a href="#">1928-47-8</a>	acetic acid, (2,4,5-trichlorophenoxy)-, 2- ethylhexyl ester	Pesticide/Biocide
<a href="#">2104-96-3</a>	phosphorothioic acid, O-(4-bromo-2,5- dichlorophenyl) O,O-dimethyl ester	Pesticide/Biocide
<a href="#">2385-85-5</a>	1,3,4-metheno-1H- cyclobuta[cd]pentalene,	Pesticide/Biocide
<a href="#">2545-59-7</a>	acetic acid, (2,4,5-trichlorophenoxy)-, 2- butoxyethyl ester	Pesticide/Biocide
<a href="#">2921-88-2</a>	phosphorothioic acid, O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) ester	Pesticide/Biocide
<a href="#">3424-82-6</a>	benzene, 1-chloro-2-[2,2-dichloro-1-(4- chlorophenyl)ethenyl]-	Pesticide/Biocide
<a href="#">3972-13-2</a>	DIDT	Pesticide/Biocide
<a href="#">4824-78-6</a>	phosphorothioic acid, O-(4-bromo-2,5- dichlorophenyl) O,O-diethyl ester	Pesticide/Biocide
<a href="#">8001-35-2</a>	toxaphene	Pesticide/Biocide
<a href="#">8001-50-1</a>	dichloricide aerosol	Pesticide/Biocide
<a href="#">13121-70-5</a>	stannane, tricyclohexylhydroxy-	Pesticide/Biocide
<a href="#">13356-08-6</a>	distannoxane, hexakis(2-methyl-2- phenylpropyl)-	Pesticide/Biocide
<a href="#">14816-18-3</a>	3,5-dioxa-6-aza-4-phosphaoct-6-ene-8- nitrile, 4-ethoxy-7-phenyl-, 4-sulfide	Pesticide/Biocide

<a href="#">18181-70-9</a>	phosphorothioic acid, O-(2,5-dichloro-4-iodophenyl) O,O-dimethyl ester	Pesticide/Biocide
<a href="#">19398-13-1</a>	propanoic acid, 2-(2,4,5-trichlorophenoxy)-, 2-butoxyethyl ester	Pesticide/Biocide
<a href="#">21609-90-5</a>	phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester	Pesticide/Biocide
<a href="#">25168-15-4</a>	acetic acid, (2,4,5-trichlorophenoxy)-, isooctyl ester	Pesticide/Biocide
<a href="#">26399-36-0</a>	benzenamine, N-(cyclopropylmethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)-	Pesticide/Biocide
<a href="#">37893-02-0</a>	benzenamine, N-[3-phenyl-4,5-bis((trifluoromethyl)imino)-2-	Pesticide/Biocide
<a href="#">58138-08-2</a>	oxirane, 2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)-	Pesticide/Biocide
<a href="#">67485-29-4</a>	tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4-trifluoromethyl]phenyl]-	Pesticide/Biocide
<a href="#">68085-85-8</a>	cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-,	Pesticide/Biocide
<a href="#">81412-43-3</a>	morpholine, 2,6-dimethyl-4-(C10-13)-alkyl-	Pesticide/Biocide
<a href="#">85409-17-2</a>	stannane, tributyl-, mono(naphthenoxy) derivs.	Pesticide/Biocide
<a href="#">87237-48-7</a>	propanoic acid, 2-[4-[[3-chloro-5-(trifluoromethyl)-2-	Pesticide/Biocide
<a href="#">57808-65-8</a>	Benzamide, N-[5-chloro-4-[(4-chlorophenyl)cyanomethyl]-2-methylphenyl]-2-hydroxy-3,5-diiodo-	Pharmaceutical
<a href="#">22916-47-8</a>	1H-imidazole, 1-[2-(2,4-dichlorophenyl)-2-[(2,4-dichlorophenyl)methoxy]ethyl]-	Pharmaceutical
<a href="#">80-05-7</a>	4,4'-methylenebisphenol	Phenol

<a href="#">97-18-7</a>	phenol, 2,2'-thiobis[4,6-dichloro-	Phenol
<a href="#">98-54-4</a>	phenol, 4-(1,1-dimethylethyl)-	Phenol
<a href="#">11081-15-5</a>	phenol, isooctyl-	Phenol
<a href="#">25013-16-5</a>	butylhydroxyanisol	Phenol
<a href="#">84-69-5</a>	1,2-benzenedicarboxylic acid, bis(2- methylpropyl) ester	Phthalate ester
<a href="#">85-68-7</a>	1,2-benzenedicarboxylic acid, butyl phenylmethyl ester	Phthalate ester
<a href="#">27554-26-3</a>	1,2- benzenedicarboxylic acid, diisooctyl ester	Phthalate ester
<a href="#">117-84-0</a>	1,2-benzenedicarboxylic acid, dioctyl ester	Phthalate ester
<a href="#">83-66-9</a>	benzene, 1-(1,1-dimethylethyl)-2- methoxy-4-methyl-3,5-dinitro-	Synthetic musk

## Section C

CAS No.	Chemical name	Function
<a href="#">50772-29-7</a>	butanoyl chloride, 4-[2,4-bis(1,1- dimethylpropyl)phenoxy]-	Aliphatic hydrocarbon
<a href="#">101-81-5</a>	benzene, 1,1'-methylenebis-	Aliphatic hydrocarbon
<a href="#">6842-15-5</a>	1-propene, tetramer	Aliphatic hydrocarbon
<a href="#">1460-02-2</a>	benzene, 1,3,5-tris(1,1-dimethylethyl)-	Aliphatic hydrocarbon
<a href="#">497-39-2</a>	phenol, 2,4-bis(1,1-dimethylethyl)-5- methyl-	Aliphatic hydrocarbon
<a href="#">56-53-1</a>	diethylstilbestrol	Hormones
<a href="#">64131-85-7</a>	phosphorothioic acid, O,O,O-tris(4- nitrophenyl) ester	Organic ester
<a href="#">75-52-5</a>	methane, nitro-	Organic nitrogen compound



<a href="#">121-14-2</a>	benzene, 1-methyl-2,4-dinitro-	Organic nitrogen compound
<a href="#">26603-40-7</a>	1,3,5-triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(3-isocyanatomethylphenyl)-	Organic nitrogen compound
<a href="#">95-76-1</a>	3,4-dichloroaniline	Organohalogen
<a href="#">608-71-9</a>	phenol, pentabromo-	Organohalogen
<a href="#">634-90-2</a>	benzene, 1,2,3,5-tetrachloro-	Organohalogen
<a href="#">1746-01-6</a>	dibenzo(b,e)(1,4)dioxin, 2,3,7,8- tetrachloro-	Organohalogen
<a href="#">3389-71-7</a>	bicyclo[2.2.1]hepta-2,5-diene, 1,2,3,4,7,7-hexachloro-	Organohalogen
<a href="#">36355-01-8</a>	1,1'-biphenyl, hexabromo-	Organohalogen
<a href="#">81-98-1</a>	7H-benz[de]anthracen-7-one, 3,9- dibromo-	Organohalogen
<a href="#">115-27-5</a>	4,7-methanoisobenzofuran-1,3-dione, 4,5,6,7,8,8-hexachloro-3a,4,7,7a-	Organohalogen
<a href="#">355-43-1</a>	hexane, 1,1,1,2,2,3,3,4,4,5,5,6,6- tridecafluoro-6-iodo-	Pesticide/Biocide
<a href="#">375-72-4</a>	1-butanefluoride, 1,1,2,2,3,3,4,4,4-nonafluoro-	Pesticide/Biocide
<a href="#">632-79-1</a>	1,3-isobenzofurandione, 4,5,6,7- tetrabromo-	Pesticide/Biocide
<a href="#">6936-40-9</a>	benzene, 1,2,4,5-tetrachloro-3-methoxy-	Pesticide/Biocide
<a href="#">7139-02-8</a>	pyrimido[5,4-d]pyrimidine, 2,6-dichloro-4,8-di-1-piperidinyl-	Pesticide/Biocide
<a href="#">27753-52-2</a>	nonabromobiphenyl	Pesticide/Biocide
<a href="#">27858-07-7</a>	octabromobiphenyl	Pesticide/Biocide
<a href="#">42074-68-0</a>	benzene, 1-chloro-2-(chlorodiphenylmethyl)-	Pesticide/Biocide
<a href="#">1024-57-3</a>	2,5-methano-2H-indeno[1,2-b]oxirene, 2,3,4,5,6,7,7-heptachloro-	Pesticide/Biocide
<a href="#">3734-48-3</a>	4,7-methano-1H-indene, 4,5,6,7,8,8- hexachloro-3a,4,7,7a-tetrahydro-	Pesticide/Biocide

<https://www.ospar.org/work-areas/hasec/chemicals/possible-concern/list>

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## Section D

CAS No.	Chemical name	Function
<a href="#">56296-78-7</a>	benzenepropanamine, N-methyl-.gamma.-[4-(trifluoromethyl)phenoxy]-,	Pharmaceutical