

April 4, 2021

REACH Position Statement: EU Regulation (EC) Number 1907/2006

Background

The Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) is a European Community Regulation related to the safe use and identification of chemicals (Regulation (EC) Number 1907/2006). REACH entered into force on June 1, 2007 with the aim of improving the protection of human health and the environment through better and earlier identification of the intrinsic properties of chemical substances. REACH was aimed at streamlining and improving former European Union chemical legislation by replacing approximately 40 individual pieces of legislation and harmonizing with the remaining legislation. The new legislative framework under REACH shifts responsibility for the control and safety of chemicals from government authorities to industry and created the European Chemicals Agency to act as a central coordinator.

Acromag Responsibilities

Acromag is an importer of articles as defined in the Regulation. However, registration requirements under Article 7 of REACH do not currently apply to articles imported by Acromag into the European Union because:

1. Substances are not present in the articles in quantities totaling over one ton per year
2. Substances are not intended to be released under normal or reasonably foreseeable conditions of use.

Acromag is not categorized as a downstream user under REACH because it does not use the substances in the course of its professional activities and therefore has no applicable requirements under Article 37 of REACH. Acromag will continue to monitor REACH developments and will comply with any applicable requirements.

As Substances of Very High Concern (SVHCs) are added to Annex XIV of the Regulation (Authorization List), Acromag will assess whether both of the following conditions are met:

1. The substance is present in the articles in quantities over one (1) ton per year
2. The substances are present in Acromag devices above a concentration level of 0.1% w/w

Acromag shall comply with the requirements of Article 7(2) and Article 33 of the Regulation, as necessary. For informational purposes, Acromag has contacted its material and manufacturing vendors to verify that Acromag devices do not contain SVHCs. (Note that several vendors have not established a REACH compliance statement yet. Acromag is surveying vendors to determine their status and will continue to do so.)

Further information on REACH can be obtained at: <https://echa.europa.eu>

General inquiries in relation to REACH can be directed to Acromag Technical Support by calling 248-624-1541.

Candidate SVHCs

The table below defines the substances published by the European Chemicals Agency (ECHA) on the current Candidate List and the concentration of each substance detected in the materials used to manufacture Acromag devices.

Candidate List of SVHCs

Substance name	EC No.	CAS No.	Concentration (% w/w)	Remarks
Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	<0.1%	Not Intentionally Added
Diisohexyl phthalate	276-090-2	71850-09-4	<0.1%	Not Intentionally Added
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	<0.1%	Not Intentionally Added
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	<0.1%	Not Intentionally Added
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	<0.1%	Not Intentionally Added
Phenol, 4-nonyl-, phosphite (3:1)	608-492-4	3050-88-2	<0.1%	Not Intentionally Added
tris(4-nonylphenyl, branched) phosphite	701-028-2	-	<0.1%	Not Intentionally Added
Tris(nonylphenyl) phosphite	247-759-6	26523-78-4	<0.1%	Not Intentionally Added
4-tert-butylphenol	202-679-0	98-54-4	<0.1%	Not Intentionally Added
2-methoxyethyl acetate	203-772-9	110-49-6	<0.1%	Not Intentionally Added
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-	-	<0.1%	Not Intentionally Added
Potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate	266-578-3	67118-55-2	<0.1%	Not Intentionally Added
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride	218-173-8	2062-98-8	<0.1%	Not Intentionally Added
Ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	700-242-3	62037-80-3	<0.1%	Not Intentionally Added
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid	236-236-8	13252-13-6	<0.1%	Not Intentionally Added
Pyrene	204-927-3	129-00-0	<0.1%	Not Intentionally Added
Phenanthrene	201-581-5	85-01-8	<0.1%	Not Intentionally Added
Fluoranthene	205-912-4	206-44-0	<0.1%	Not Intentionally Added
Benzo[k]fluoranthene	205-916-6	207-08-9	<0.1%	Not Intentionally Added
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	<0.1%	Not Intentionally Added
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24-8	<0.1%	Not Intentionally Added
Terphenyl, hydrogenated	262-967-7	61788-32-7	<0.1%	Not Intentionally Added
Octamethylcyclotetrasiloxane	209-136-7	556-67-2	<0.1%	Not Intentionally Added
Lead	231-100-4	7439-92-1	<0.1%	Not Intentionally Added
Ethylenediamine	203-468-6	107-15-3	<0.1%	Not Intentionally Added
Dodecamethylcyclohexasiloxane	208-762-8	540-97-6	<0.1%	Not Intentionally Added
Disodium octaborate	234-541-0	12008-41-2	<0.1%	Not Intentionally Added
Dicyclohexyl phthalate	201-545-9	84-61-7	<0.1%	Not Intentionally Added
Decamethylcyclopentasiloxane	208-764-9	541-02-6	<0.1%	Not Intentionally Added
Benzo[ghi]perylene	205-883-8	191-24-2	<0.1%	Not Intentionally Added
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	209-008-0	552-30-7	<0.1%	Not Intentionally Added
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-	<0.1%	Not Intentionally Added
Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs	939-460-0	-	<0.1%	Not Intentionally Added
Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	300-298-5	93925-00-9	<0.1%	Not Intentionally Added
Chrysene	205-923-4	218-01-9	<0.1%	Not Intentionally Added
Cadmium nitrate	233-710-6	10325-94-7	<0.1%	Not Intentionally Added
Cadmium hydroxide	244-168-5	21041-95-2	<0.1%	Not Intentionally Added

Substance name	EC No.	CAS No.	Concentration (% w/w)	Remarks
Cadmium carbonate	208-168-9	513-78-0	<0.1%	Not Intentionally Added
Benz[a]anthracene	200-280-6	56-55-3	<0.1%	Not Intentionally Added
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" [™])	-	-	<0.1%	Not Intentionally Added
1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene	236-948-9	13560-89-9	<0.1%	Not Intentionally Added
rel-(1R,4S,4aS,6aS,7S,10R,10aR,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene	-	-	<0.1%	Not Intentionally Added
rel-(1R,4S,4aS,6aR,7R,10S,10aS,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene	-	-	<0.1%	Not Intentionally Added
Perfluorohexane-1-sulphonic acid and its salts	-	-	<0.1%	Not Intentionally Added
Ammonium perfluorohexane-1-sulphonate	269-511-6	68259-08-5	<0.1%	Not Intentionally Added
Perfluorohexane-1-sulphonic acid	206-587-1	355-46-4	<0.1%	Not Intentionally Added
Potassium perfluorohexane-1-sulphonate	223-393-2	3871-99-6	<0.1%	Not Intentionally Added
Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	274-462-9	70225-16-0	<0.1%	Not Intentionally Added
1-HEXANESULFONIC ACID, 1,1,2,2,3,3,4,4,5,5,6,6,6-TRIDECAFLUORO-, LITHIUM SALT	-	55120-77-9	<0.1%	Not Intentionally Added
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt	-	70136-72-0	<0.1%	Not Intentionally Added
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	-	72033-41-1	<0.1%	Not Intentionally Added
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt	-	82382-12-5	<0.1%	Not Intentionally Added
Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6 tridecafluoro-1-hexanesulfonic acid (1:1) (9Cl)	-	866621-50-3	<0.1%	Not Intentionally Added
PERFLUOROHEXANE-1-SULPHONIC ACID AND ITS SALTS	-	910606-39-2	<0.1%	Not Intentionally Added
PERFLUOROHEXANE-1-SULPHONIC ACID AND ITS SALTS	-	911027-68-4	<0.1%	Not Intentionally Added
PERFLUOROHEXANE-1-SULPHONIC ACID AND ITS SALTS	-	911027-69-5	<0.1%	Not Intentionally Added
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)	-	92011-17-1	<0.1%	Not Intentionally Added
Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	928049-42-7	<0.1%	Not Intentionally Added
PERFLUOROHEXANE-1-SULPHONIC ACID AND ITS SALTS	-	1000597-52-3	<0.1%	Not Intentionally Added
1-Butanaminium, N,N,N-tributyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid	-	108427-54-9	<0.1%	Not Intentionally Added
Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	-	108427-55-0	<0.1%	Not Intentionally Added
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1)	-	1187817-57-7	<0.1%	Not Intentionally Added
Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1310480-24-0	<0.1%	Not Intentionally Added

Substance name	EC No.	CAS No.	Concentration (% w/w)	Remarks
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1310480-27-3	<0.1%	Not Intentionally Added
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1310480-28-4	<0.1%	Not Intentionally Added
Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)	-	1329995-45-0	<0.1%	Not Intentionally Added
Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)	-	1329995-69-8	<0.1%	Not Intentionally Added
PERFLUOROHEXANE-1-SULPHONIC ACID AND ITS SALTS	-	144116-10-9	<0.1%	Not Intentionally Added
PERFLUOROHEXANE-1-SULPHONIC ACID AND ITS SALTS	-	1462414-59-0	<0.1%	Not Intentionally Added
Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	153443-35-7	<0.1%	Not Intentionally Added
Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	-	189274-31-5	<0.1%	Not Intentionally Added
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1)	-	202189-84-2	<0.1%	Not Intentionally Added
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	213740-81-9	<0.1%	Not Intentionally Added
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI)	-	341035-71-0	<0.1%	Not Intentionally Added
PERFLUOROHEXANE-1-SULPHONIC ACID AND ITS SALTS	-	341548-85-4	<0.1%	Not Intentionally Added
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1)	-	350836-93-0	<0.1%	Not Intentionally Added
PERFLUOROHEXANE-1-SULPHONIC ACID AND ITS SALTS	-	425670-70-8	<0.1%	Not Intentionally Added
Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic	-	421555-74-0	<0.1%	Not Intentionally Added
PERFLUOROHEXANE-1-SULPHONIC ACID AND ITS SALTS	-	421555-73-9	<0.1%	Not Intentionally Added
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1)	-	41184-65-0	<0.1%	Not Intentionally Added
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1)	-	41242-12-0	<0.1%	Not Intentionally Added
p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	<0.1%	Not Intentionally Added
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	-	<0.1%	Not Intentionally Added
Decanoic acid, nonadecafluoro-, sodium salt	-	3830-45-3	<0.1%	Not Intentionally Added
Ammonium nonadecafluorodecanoate	221-470-5	3108-42-7	<0.1%	Not Intentionally Added
Nonadecafluorodecanoic acid	206-400-3	335-76-2	<0.1%	Not Intentionally Added
4-heptylphenol, branched and linear	-	-	<0.1%	Not Intentionally Added
4-heptylphenol	217-862-0	1987-50-4	<0.1%	Not Intentionally Added
Phenol, heptyl derivs.	276-743-1	72624-02-3	<0.1%	Not Intentionally Added
4,4'-isopropylidenediphenol	201-245-8	80-05-7	<0.1%	Not Intentionally Added
Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	<0.1%	Not Intentionally Added
Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	-	<0.1%	Not Intentionally Added
Ammonium salts of perfluorononan-1-oic-acid	-	-, 4149-60-4	<0.1%	Not Intentionally Added
Perfluorononan-1-oic-acid	206-801-3	375-95-1	<0.1%	Not Intentionally Added
Sodium salts of perfluorononan-1-oic-acid	-	-, 21049-39-8	<0.1%	Not Intentionally Added
Nitrobenzene	202-716-0	98-95-3	<0.1%	Not Intentionally Added

Substance name	EC No.	CAS No.	Concentration (% w/w)	Remarks
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	<0.1%	Not Intentionally Added
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	<0.1%	Not Intentionally Added
1,3-propanesultone	214-317-9	1120-71-4	<0.1%	Not Intentionally Added
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]	-	-	<0.1%	Not Intentionally Added
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexene-1-yl)-5-methyl-5-(1-methylpropyl)-	413-720-9	117933-89-8	<0.1%	Not Intentionally Added
2-(2,4-Dimethylcyclohex-3-ene-1-yl)-5-methyl-(1-methylpropyl)-1,3-dioxane	601-499-3	117933-89-8	<0.1%	Not Intentionally Added
5-sec-Butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	700-927-7	-	<0.1%	Not Intentionally Added
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	<0.1%	Not Intentionally Added
5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	<0.1%	Not Intentionally Added
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-	-	<0.1%	Not Intentionally Added
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	272-013-1	68648-93-1	<0.1%	Not Intentionally Added
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	271-094-0	68515-51-5	<0.1%	Not Intentionally Added
Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[[2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-	<0.1%	Not Intentionally Added
Cadmium sulphate	233-331-6	10124-36-4, 311	<0.1%	Not Intentionally Added
Cadmium fluoride	232-222-0	7790-79-6	<0.1%	Not Intentionally Added
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	<0.1%	Not Intentionally Added
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	<0.1%	Not Intentionally Added
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	<0.1%	Not Intentionally Added
Sodium peroxometaborate	231-556-4	7632-04-4	<0.1%	Not Intentionally Added
Sodium perborate, perboric acid, sodium salt	-	-	<0.1%	Not Intentionally Added
Sodium perborate	239-172-9	15120-21-5	<0.1%	Not Intentionally Added
Perboric acid, sodium salt	234-390-0	11138-47-9	<0.1%	Not Intentionally Added
Cadmium chloride	233-296-7	10108-64-2	<0.1%	Not Intentionally Added
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	<0.1%	Not Intentionally Added
Trixylyl phosphate	246-677-8	25155-23-1	<0.1%	Not Intentionally Added
Lead di(acetate)	206-104-4	301-04-2	<0.1%	Not Intentionally Added
Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	<0.1%	Not Intentionally Added
Disodium 4-amino-3-[[4'-[[2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7	<0.1%	Not Intentionally Added
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	<0.1%	Not Intentionally Added
Dihexyl phthalate	201-559-5	84-75-3	<0.1%	Not Intentionally Added
Cadmium sulphide	215-147-8	1306-23-6	<0.1%	Not Intentionally Added
Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	<0.1%	Not Intentionally Added
Dipentyl phthalate (DPP)	205-017-9	131-18-0	<0.1%	Not Intentionally Added
Cadmium oxide	215-146-2	1306-19-0	<0.1%	Not Intentionally Added
Cadmium	231-152-8	7440-43-9	<0.1%	Not Intentionally Added
Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	<0.1%	Not Intentionally Added
4-Nonylphenol, branched and linear, ethoxylated	-	-	<0.1%	Not Intentionally Added

Substance name	EC No.	CAS No.	Concentration (% w/w)	Remarks
Nonylphenol, ethoxylated (EO = 10)	931-755-2	-	<0.1%	Not Intentionally Added
Nonylphenol, ethoxylated (EO = 8)	931-754-7	-	<0.1%	Not Intentionally Added
Nonylphenol, ethoxylated (EO = 6,5)	931-753-1	-	<0.1%	Not Intentionally Added
4-Nonylphenol, ethoxylated	500-045-0	26027-38-3	<0.1%	Not Intentionally Added
2-[2-(4-nonylphenoxy)ethoxy]ethanol	243-816-4	20427-84-3	<0.1%	Not Intentionally Added
26-(4-nonylphenoxy)-3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol	604-395-6	14409-72-4	<0.1%	Not Intentionally Added
20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	248-743-1	27942-27-4	<0.1%	Not Intentionally Added
Nonylphenol, ethoxylated	500-024-6	9016-45-9	<0.1%	Not Intentionally Added
Nonylphenol, branched, ethoxylated (CAS# 68412-54-4)	932-688-1	-	<0.1%	Not Intentionally Added
Nonylphenol, branched, ethoxylated	500-209-1	68412-54-4	<0.1%	Not Intentionally Added
Nonylphenol, ethoxylated (EO = 15)	931-756-8	-	<0.1%	Not Intentionally Added
2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol	230-770-5	7311-27-5	<0.1%	Not Intentionally Added
Poly(oxy-1,2-ethanediyl), a-(nonylphenyl)-w-hydroxy- (CAS 9016-45-9)	931-562-3	9016-45-9	<0.1%	Not Intentionally Added
26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol	247-816-5	26571-11-9	<0.1%	Not Intentionally Added
Isononylphenol, ethoxylated	609-346-2	37205-87-1	<0.1%	Not Intentionally Added
4-Nonylphenol, branched, ethoxylated	500-315-8	127087-87-0	<0.1%	Not Intentionally Added
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	939-993-9	-	<0.1%	Not Intentionally Added
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	939-975-0	-	<0.1%	Not Intentionally Added
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	938-618-6	-	<0.1%	Not Intentionally Added
2-[2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy]ethanol	687-833-9	1119449-38-5	<0.1%	Not Intentionally Added
2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	687-832-3	1119449-37-4	<0.1%	Not Intentionally Added
Nonylphenol polyglycol ether	932-998-7	-	<0.1%	Not Intentionally Added
Trilead dioxide phosphonate	235-252-2	12141-20-7	<0.1%	Not Intentionally Added
Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	<0.1%	Not Intentionally Added
Tricosafuorododecanoic acid	206-203-2	307-55-1	<0.1%	Not Intentionally Added
Tetralead trioxide sulphate	235-380-9	12202-17-4	<0.1%	Not Intentionally Added
Tetraethyllead	201-075-4	78-00-2	<0.1%	Not Intentionally Added
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	<0.1%	Not Intentionally Added
Silicic acid, lead salt	234-363-3	11120-22-2	<0.1%	Not Intentionally Added
Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped	272-271-5	68784-75-8	<0.1%	Not Intentionally Added
Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	<0.1%	Not Intentionally Added
Pentalead tetraoxide sulphate	235-067-7	12065-90-6	<0.1%	Not Intentionally Added
Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	<0.1%	Not Intentionally Added
Orange lead (lead tetroxide)	215-235-6	1314-41-6	<0.1%	Not Intentionally Added
o-toluidine	202-429-0	95-53-4	<0.1%	Not Intentionally Added
o-aminoazotoluene	202-591-2	97-56-3	<0.1%	Not Intentionally Added
n-pentyl-isopentylphthalate	933-378-9	-	<0.1%	Not Intentionally Added

Substance name	EC No.	CAS No.	Concentration (% w/w)	Remarks
N-methylacetamide	201-182-6	79-16-3	<0.1%	Not Intentionally Added
N,N-dimethylformamide	200-679-5	68-12-2	<0.1%	Not Intentionally Added
Methyloxirane (Propylene oxide)	200-879-2	75-56-9	<0.1%	Not Intentionally Added
Methoxyacetic acid	210-894-6	625-45-6	<0.1%	Not Intentionally Added
Lead titanium zirconium oxide	235-727-4	12626-81-2	<0.1%	Not Intentionally Added
Lead titanium trioxide	235-038-9	12060-00-3	<0.1%	Not Intentionally Added
Lead oxide sulfate	234-853-7	12036-76-9	<0.1%	Not Intentionally Added
Lead monoxide (lead oxide)	215-267-0	1317-36-8	<0.1%	Not Intentionally Added
Lead dinitrate	233-245-9	10099-74-8	<0.1%	Not Intentionally Added
Lead cyanamidate	244-073-9	20837-86-9	<0.1%	Not Intentionally Added
Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	<0.1%	Not Intentionally Added
Hexahydromethylphthalic anhydride	-	-	<0.1%	Not Intentionally Added
Hexahydromethylphthalic anhydride	247-094-1	25550-51-0	<0.1%	Not Intentionally Added
Hexahydro-4-methylphthalic anhydride	243-072-0	19438-60-9	<0.1%	Not Intentionally Added
Hexahydro-3-methylphthalic anhydride	260-566-1	57110-29-9	<0.1%	Not Intentionally Added
Hexahydro-1-methylphthalic anhydride	256-356-4	48122-14-1	<0.1%	Not Intentionally Added
Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	<0.1%	Not Intentionally Added
Henicosafuoroundecanoic acid	218-165-4	2058-94-8	<0.1%	Not Intentionally Added
Furan	203-727-3	110-00-9	<0.1%	Not Intentionally Added
Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	<0.1%	Not Intentionally Added
Dioxobis(stearato)trilead	235-702-8	12578-12-0	<0.1%	Not Intentionally Added
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	<0.1%	Not Intentionally Added
Dimethyl sulphate	201-058-1	77-78-1	<0.1%	Not Intentionally Added
Diisopentyl phthalate	210-088-4	605-50-5	<0.1%	Not Intentionally Added
Diethyl sulphate	200-589-6	64-67-5	<0.1%	Not Intentionally Added
Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	<0.1%	Not Intentionally Added
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3	<0.1%	Not Intentionally Added
Cyclohexane-1,2-dicarboxylic anhydride	-	-	<0.1%	Not Intentionally Added
cis-cyclohexane-1,2-dicarboxylic anhydride	236-086-3	13149-00-3	<0.1%	Not Intentionally Added
Cyclohexane-1,2-dicarboxylic anhydride	201-604-9	85-42-7	<0.1%	Not Intentionally Added
trans-cyclohexane-1,2-dicarboxylic anhydride	238-009-9	14166-21-3	<0.1%	Not Intentionally Added
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	<0.1%	Not Intentionally Added
Biphenyl-4-ylamine	202-177-1	92-67-1	<0.1%	Not Intentionally Added
Acetic acid, lead salt, basic	257-175-3	51404-69-4	<0.1%	Not Intentionally Added
[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	<0.1%	Not Intentionally Added
6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	<0.1%	Not Intentionally Added
4-Nonylphenol, branched and linear	-	-	<0.1%	Not Intentionally Added
p-nonylphenol	203-199-4	104-40-5	<0.1%	Not Intentionally Added
p-isononylphenol	247-770-6	26543-97-5	<0.1%	Not Intentionally Added
Phenol, 4-nonyl-, branched	284-325-5	84852-15-3	<0.1%	Not Intentionally Added
4-(1-Ethyl-1,4-Dimethylpentyl)Phenol	635-391-2	142731-63-3	<0.1%	Not Intentionally Added
4-(1-Ethyl-1,3-Dimethylpentyl)Phenol	635-389-1	186825-36-5	<0.1%	Not Intentionally Added
p-(1-methyloctyl)phenol	241-427-4	17404-66-9	<0.1%	Not Intentionally Added
4-(1-ethyl-1-methylhexyl)phenol	257-907-1	52427-13-1	<0.1%	Not Intentionally Added
p-(1,1-dimethylheptyl)phenol	250-339-5	30784-30-6	<0.1%	Not Intentionally Added
Phenol, 4-(1,3-dimethyl-1-propylbutyl)-	-	142731-65-5	<0.1%	Not Intentionally Added
Phenol, 4-(1,1,3-trimethylhexyl)-	-	174305-83-0	<0.1%	Not Intentionally Added
4-(1,1,5-Trimethylhexyl)phenol	635-388-6	521947-27-3	<0.1%	Not Intentionally Added
Nonylphenol	246-672-0	25154-52-3	<0.1%	Not Intentionally Added
Phenol, nonyl-, branched	291-844-0	90481-04-2	<0.1%	Not Intentionally Added
Isononylphenol	234-284-4	11066-49-2	<0.1%	Not Intentionally Added
Phenol, 4-tert-nonyl-	-	58865-77-3	<0.1%	Not Intentionally Added
4-(3-ethylheptan-2-yl)phenol	635-696-0	186825-39-8	<0.1%	Not Intentionally Added
Phenol, 4-(1,2,5-trimethylhexyl)-	-	142731-55-3	<0.1%	Not Intentionally Added
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	<0.1%	Not Intentionally Added

Substance name	EC No.	CAS No.	Concentration (% w/w)	Remarks
4-aminoazobenzene	200-453-6	60-09-3	<0.1%	Not Intentionally Added
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	-	<0.1%	Not Intentionally Added
20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol	219-682-8	2497-59-8	<0.1%	Not Intentionally Added
2-[[4-(2,4,4-trimethylpentan-2-yl)phenoxy]ethan-1-ol	621-345-9	2315-67-5	<0.1%	Not Intentionally Added
2-[2-[4-(2,4,4-trimethylpentan-2-yl)phenoxy]ethoxy]ethanol	621-341-7	2315-61-9	<0.1%	Not Intentionally Added
2-[[4-(2,4,4-trimethylpentan-2-yl)phenoxy]ethanol	618-344-0	9002-93-1	<0.1%	Not Intentionally Added
4,4'-oxydianiline and its salts	-	-	<0.1%	Not Intentionally Added
4,4'-oxydianiline	202-977-0	101-80-4	<0.1%	Not Intentionally Added
4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	<0.1%	Not Intentionally Added
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	<0.1%	Not Intentionally Added
1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	<0.1%	Not Intentionally Added
1,2-diethoxyethane	211-076-1	629-14-1	<0.1%	Not Intentionally Added
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	284-032-2	84777-06-0	<0.1%	Not Intentionally Added
α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	6786-83-0	<0.1%	Not Intentionally Added
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	<0.1%	Not Intentionally Added
Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	<0.1%	Not Intentionally Added
Formamide	200-842-0	75-12-7	<0.1%	Not Intentionally Added
Diboron trioxide	215-125-8	1303-86-2	<0.1%	Not Intentionally Added
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26)	219-943-6	2580-56-5	<0.1%	Not Intentionally Added
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	208-953-6	548-62-9	<0.1%	Not Intentionally Added
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	<0.1%	Not Intentionally Added
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	209-218-2	561-41-1	<0.1%	Not Intentionally Added
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	423-400-0	59653-74-6	<0.1%	Not Intentionally Added
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	<0.1%	Not Intentionally Added
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	<0.1%	Not Intentionally Added
1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	<0.1%	Not Intentionally Added
Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-	<0.1%	Not Intentionally Added
Trilead diarsenate	222-979-5	3687-31-8	<0.1%	Not Intentionally Added
Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	<0.1%	Not Intentionally Added
Phenolphthalein	201-004-7	77-09-8	<0.1%	Not Intentionally Added
Pentazinc chromate octahydroxide	256-418-0	49663-84-5	<0.1%	Not Intentionally Added
N,N-dimethylacetamide	204-826-4	127-19-5	<0.1%	Not Intentionally Added
Lead styphnate	239-290-0	15245-44-0	<0.1%	Not Intentionally Added
Lead dipicrate	229-335-2	6477-64-1	<0.1%	Not Intentionally Added
Lead diazide, Lead azide	236-542-1	13424-46-9	<0.1%	Not Intentionally Added
Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	<0.1%	Not Intentionally Added
Dichromium tris(chromate)	246-356-2	24613-89-6	<0.1%	Not Intentionally Added
Calcium arsenate	231-904-5	7778-44-1	<0.1%	Not Intentionally Added
Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	<0.1%	Not Intentionally Added
Bis(2-methoxyethyl) ether	203-924-4	111-96-6	<0.1%	Not Intentionally Added
Arsenic acid	231-901-9	7778-39-4	<0.1%	Not Intentionally Added
Aluminosilicate Refractory Ceramic Fibres	-	-	<0.1%	Not Intentionally Added
4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	<0.1%	Not Intentionally Added

Substance name	EC No.	CAS No.	Concentration (% w/w)	Remarks
2-Methoxyaniline, o-Anisidine	201-963-1	90-04-0	<0.1%	Not Intentionally Added
2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	<0.1%	Not Intentionally Added
1,2-dichloroethane	203-458-1	107-06-2	<0.1%	Not Intentionally Added
Strontium chromate	232-142-6	7789-06-2	<0.1%	Not Intentionally Added
Hydrazine	206-114-9	302-01-2, 7803-9	<0.1%	Not Intentionally Added
2-ethoxyethyl acetate	203-839-2	111-15-9	<0.1%	Not Intentionally Added
1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	<0.1%	Not Intentionally Added
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	<0.1%	Not Intentionally Added
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	<0.1%	Not Intentionally Added
1,2,3-trichloropropane	202-486-1	96-18-4	<0.1%	Not Intentionally Added
Cobalt(II) sulphate	233-334-2	10124-43-3	<0.1%	Not Intentionally Added
Cobalt(II) dinitrate	233-402-1	10141-05-6	<0.1%	Not Intentionally Added
Cobalt(II) diacetate	200-755-8	71-48-7	<0.1%	Not Intentionally Added
Cobalt(II) carbonate	208-169-4	513-79-1	<0.1%	Not Intentionally Added
Chromium trioxide	215-607-8	1333-82-0	<0.1%	Not Intentionally Added
Acids generated from chromium trioxide and their oligomers	-	-	<0.1%	Not Intentionally Added
Dichromic acid	236-881-5	13530-68-2	<0.1%	Not Intentionally Added
Oligomers of chromic acid and dichromic acid	-	-	<0.1%	Not Intentionally Added
Chromic acid	231-801-5	7738-94-5	<0.1%	Not Intentionally Added
2-methoxyethanol	203-713-7	109-86-4	<0.1%	Not Intentionally Added
2-ethoxyethanol	203-804-1	110-80-5	<0.1%	Not Intentionally Added
Trichloroethylene	201-167-4	79-01-6	<0.1%	Not Intentionally Added
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	<0.1%	Not Intentionally Added
Sodium chromate	231-889-5	7775-11-3	<0.1%	Not Intentionally Added
Potassium dichromate	231-906-6	7778-50-9	<0.1%	Not Intentionally Added
Potassium chromate	232-140-5	7789-00-6	<0.1%	Not Intentionally Added
Disodium tetraborate, anhydrous	215-540-4	12179-04-3, 130	<0.1%	Not Intentionally Added
Boric acid	-	-	<0.1%	Not Intentionally Added
Boric acid, crude natural	234-343-4	11113-50-1	<0.1%	Not Intentionally Added
Boric acid	233-139-2	10043-35-3	<0.1%	Not Intentionally Added
Ammonium dichromate	232-143-1	7789-09-5	<0.1%	Not Intentionally Added
Acrylamide	201-173-7	79-06-1	<0.1%	Not Intentionally Added
Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	<0.1%	Not Intentionally Added
Pitch, coal tar, high-temp.	266-028-2	65996-93-2	<0.1%	Not Intentionally Added
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	<0.1%	Not Intentionally Added
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	<0.1%	Not Intentionally Added
Lead chromate	231-846-0	7758-97-6	<0.1%	Not Intentionally Added
Diisobutyl phthalate	201-553-2	84-69-5	<0.1%	Not Intentionally Added
Anthracene oil, anthracene-low	292-604-8	90640-82-7	<0.1%	Not Intentionally Added
Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	<0.1%	Not Intentionally Added
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	<0.1%	Not Intentionally Added
Anthracene oil, anthracene paste	292-603-2	90640-81-6	<0.1%	Not Intentionally Added
Anthracene oil	292-602-7	90640-80-5	<0.1%	Not Intentionally Added
2,4-dinitrotoluene	204-450-0	121-14-2	<0.1%	Not Intentionally Added
Triethyl arsenate	427-700-2	15606-95-8	<0.1%	Not Intentionally Added
Sodium dichromate	234-190-3	10588-01-9, 778	<0.1%	Not Intentionally Added
Lead hydrogen arsenate	232-064-2	7784-40-9	<0.1%	Not Intentionally Added
Hexabromocyclododecane (HBCDD)	-	-	<0.1%	Not Intentionally Added
gamma-hexabromocyclododecane	-	134237-52-8	<0.1%	Not Intentionally Added
beta-hexabromocyclododecane	-	134237-51-7	<0.1%	Not Intentionally Added
Hexabromocyclododecane	247-148-4	25637-99-4	<0.1%	Not Intentionally Added
1,2,5,6,9,10-hexabromocyclododecane	221-695-9	3194-55-6	<0.1%	Not Intentionally Added
alpha-hexabromocyclododecane	-	134237-50-6	<0.1%	Not Intentionally Added

Substance name	EC No.	CAS No.	Concentration (% w/w)	Remarks
Dibutyl phthalate (DBP)	201-557-4	84-74-2	<0.1%	Not Intentionally Added
Diarsenic trioxide	215-481-4	1327-53-3	<0.1%	Not Intentionally Added
Diarsenic pentaoxide	215-116-9	1303-28-2	<0.1%	Not Intentionally Added
Cobalt dichloride	231-589-4	7646-79-9	<0.1%	Not Intentionally Added
Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	<0.1%	Not Intentionally Added
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	<0.1%	Not Intentionally Added
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	<0.1%	Not Intentionally Added
Anthracene	204-371-1	120-12-7	<0.1%	Not Intentionally Added
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	<0.1%	Not Intentionally Added
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	<0.1%	Not Intentionally Added
4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	<0.1%	Not Intentionally Added
Pentadecafluorooctanoic acid	206-397-9	335-67-1	<0.1%	Not Intentionally Added
Dicofol	204-082-0	115-32-2	<0.1%	Not Intentionally Added