

Supplier Declaration for Articles/substances Provided

	We declare that information provided in the table below is true and complete to the best of our knowledge and that the articles we provide are compliant to restrictions on substances listed in Annex XVII of REACH.	
ECHA webpage: Annex XVII of REACH	https://www.echa.europa.eu/candidate-list-table	
Supplier Name:	SLAT	Date: 01/12/25
Supplier Address:	7B rue Jean-Elysée Dupuy 69410 CHAMPAGNE-AU-MONT- D'OR	Name of Individual / Contact Phone Providing Detail: ROUX Sébastien / 04 78 66 63 60

REACH SVHC List (original list released on October 28, 2008)

Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	N	Carcinogenic (Article 57a)	
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	81-15-2	201-329-4	N	vPvB (Article 57e)	
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	N	PBT (Article 57d)	
Anthracene	120-12-7	204-371-1	N	vPvB (Article 57e)	
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	N	PBT (Article 57d)	
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	N	Toxic for reproduction (Article 57c)	
Bis(tributyltin) oxide (TBTO)	56-35-9	200-268-0	N	Endocrine disrupting properties (Article 57(f) - human health)	
Cobalt dichloride	7646-79-9	231-589-4	N	Toxic for reproduction (Article 57c)	
Diarsenic pentaoxide	1303-28-2	215-116-9	N	Endocrine disrupting properties (Article 57(f) - environment)	
Diarsenic trioxide	1327-53-3	215-481-4	N	Endocrine disrupting properties (Article 57(f) - human health)	
Dibutyl phthalate (DBP)	84-74-2	201-557-4	N	Carcinogenic (Article 57a)	
Hexabromocyclododecane (HBCDD)	-	-	N	Toxic for reproduction (Article 57c)	
1,2,5,6,9,10-hexabromocyclododecane	3194-55-6	221-695-9	N	PBT (Article 57d)	
Hexabromocyclododecane	25637-99-4	247-148-4	N	PBT (Article 57d)	
alpha-hexabromocyclododecane	134237-50-6	-	N	PBT (Article 57d)	
beta-hexabromocyclododecane	134237-51-7	-	N	PBT (Article 57d)	
gamma-hexabromocyclododecane	134237-52-8	-	N	PBT (Article 57d)	
Lead hydrogen arsenate	7784-40-9	232-064-2	N	Carcinogenic (Article 57a)	
Sodium dichromate	10588-01-9,			Toxic for reproduction (Article 57c)	
Triethyl arsenate	7789-12-0	234-190-3	N	Mutagenic (Article 57b)	
	15606-95-8	427-700-2	N	Toxic for reproduction (Article 57c)	
				Carcinogenic (Article 57a)	

REACH SVHC Substances (released on January 13, 2010)

Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
2,4-dinitrotoluene	121-14-2	204-450-0	N	Carcinogenic (Article 57a)	
Anthracene oil	90640-80-5	292-602-7	N	Carcinogenic (Article 57a)	
Anthracene oil, anthracene paste	90640-81-6	292-603-2	N	PBT (Article 57d)	
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	N	vPvB (Article 57e)	
Anthracene oil, anthracene paste, distrn. lights	91995-17-4	295-278-5	N	Carcinogenic (Article 57a)	
Anthracene oil, anthracene-low	90640-82-7	292-604-8	N	Mutagenic (Article 57b)	
Diisobutyl phthalate	84-69-5	201-553-2	N	PBT (Article 57d)	
Lead chromate	7758-97-6	231-846-0	N	vPvB (Article 57e)	
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9	N	Carcinogenic (Article 57a)	
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7	N	Mutagenic (Article 57b)	
Pitch, coal tar, high-temp.	65996-93-2	266-028-2	N	PBT (Article 57d)	
Tris(2-chloroethyl) phosphate	115-96-8	204-118-5	N	vPvB (Article 57e)	
				Toxic for reproduction (Article 57c)	

REACH SVHC Substances (released on March 30, 2010)

Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
Acrylamide	79-06-1	201-173-7	N	Carcinogenic (Article 57a)	
				Mutagenic (Article 57b)	

REACH SVHC Substances (released on June 18, 2010)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
Ammonium dichromate	7789-09-5	232-143-1	N	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c)	
Boric acid	-	-	N	Toxic for reproduction (Article 57c)	
Boric acid, crude natural	11113-50-1	234-343-4	N	Toxic for reproduction (Article 57c)	
Boric acid	10043-35-3	233-139-2	N	Toxic for reproduction (Article 57c)	
	12179-04-3, 1303-96-4, 1330-43-4				
Disodium tetraborate, anhydrous		215-540-4	N	Toxic for reproduction (Article 57c)	
Potassium chromate	7789-00-6	232-140-5	N	Carcinogenic (Article 57a) Mutagenic (Article 57b)	
				Carcinogenic (Article 57a) Mutagenic (Article 57b)	
Potassium dichromate	7778-50-9	231-906-6	N	Toxic for reproduction (Article 57c)	
				Carcinogenic (Article 57a) Mutagenic (Article 57b)	
Sodium chromate	7775-11-3	231-889-5	N	Toxic for reproduction (Article 57c)	
Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3	N	Toxic for reproduction (Article 57c)	
Trichloroethylene	79-01-6	201-167-4	N	Carcinogenic (Article 57a)	

REACH SVHC Substances (released on December 15, 2010)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
2-ethoxyethanol	110-80-5	203-804-1	N	Toxic for reproduction (Article 57c)	
2-methoxyethanol	109-86-4	203-713-7	N	Toxic for reproduction (Article 57c)	
Acids generated from chromium trioxide and their oligomers	-	-	N	Carcinogenic (Article 57a)	
Dichromic acid	13530-68-2	236-881-5	N	Carcinogenic (Article 57a)	
Oligomers of chromic acid and dichromic acid	-	-	N	Carcinogenic (Article 57a)	
Chromic acid	7738-94-5	231-801-5	N	Carcinogenic (Article 57a)	
				Carcinogenic (Article 57a)	
Chromium trioxide	1333-82-0	215-607-8	N	Mutagenic (Article 57b)	
				Carcinogenic (Article 57a)	
Cobalt(II) carbonate	513-79-1	208-169-4	N	Toxic for reproduction (Article 57c)	
				Carcinogenic (Article 57a)	
Cobalt(II) diacetate	71-48-7	200-755-8	N	Toxic for reproduction (Article 57c)	
				Carcinogenic (Article 57a)	
Cobalt(II) dinitrate	10141-05-6	233-402-1	N	Toxic for reproduction (Article 57c)	
				Carcinogenic (Article 57a)	
Cobalt(II) sulphate	10124-43-3	233-334-2	N	Toxic for reproduction (Article 57c)	

REACH SVHC Substances (released on June 20, 2011)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
1,2,3-trichloropropane	96-18-4	202-486-1	N	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	N	Toxic for reproduction (Article 57c)	
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	N	Toxic for reproduction (Article 57c)	
1-Methyl-2-pyrrolidone (NMP)	872-50-4	212-828-1	N	Toxic for reproduction (Article 57c)	
2-ethoxyethyl acetate	111-15-9	203-839-2	N	Toxic for reproduction (Article 57c)	
	302-01-2, 7803-57-8				
Hydrazine		206-114-9	N	Carcinogenic (Article 57a)	
Strontium chromate	7789-06-2	232-142-6	N	Carcinogenic (Article 57a)	

REACH SVHC Substances (released on December 19, 2011)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
1,2-dichloroethane	107-06-2	203-458-1	N	Carcinogenic (Article 57a)	
2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	N	Carcinogenic (Article 57a)	
2-Methoxyaniline, o-Anisidine	90-04-0	201-963-1	N	Carcinogenic (Article 57a)	
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	N	Endocrine disrupting properties (Article 57(f) - environment)	
Aluminosilicate Refractory Ceramic Fibres	-	-	N	Carcinogenic (Article 57a)	
Refractories, fibers, aluminosilicate	142844-00-6	-	N	Carcinogenic (Article 57a)	
Arsenic acid	7778-39-4	231-901-9	N	Carcinogenic (Article 57a)	
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	N	Toxic for reproduction (Article 57c)	
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	N	Toxic for reproduction (Article 57c)	
Calcium arsenate	7778-44-1	231-904-5	N	Carcinogenic (Article 57a)	
Dichromium tris(chromate)	24613-89-6	246-356-2	N	Carcinogenic (Article 57a)	
Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	N	Carcinogenic (Article 57a)	
Lead diazide, Lead azide	13424-46-9	236-542-1	N	Toxic for reproduction (Article 57c)	
Lead dipicrate	6477-64-1	229-335-2	N	Toxic for reproduction (Article 57c)	
Lead styphnate	15245-44-0	239-290-0	N	Toxic for reproduction (Article 57c)	
N,N-dimethylacetamide	127-19-5	204-826-4	N	Toxic for reproduction (Article 57c)	
Pentazinc chromate octahydroxide	49663-84-5	256-418-0	N	Carcinogenic (Article 57a)	
Phenolphthalein	77-09-8	201-004-7	N	Carcinogenic (Article 57a)	
Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	234-329-8	N	Carcinogenic (Article 57a)	
Trilead diarsenate	3687-31-8	222-979-5	N	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	
Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-	N	Carcinogenic (Article 57a)	
Refractories, fibers, aluminosilicate	142844-00-6	-	N	Carcinogenic (Article 57a)	

REACH SVHC Substances (released on June 18, 2012)					
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Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
1,2-dimethoxyethane: ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	N	Toxic for reproduction (Article 57c)	
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	N	Toxic for reproduction (Article 57c)	
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC)	2451-62-9	219-514-3	N	Mutagenic (Article 57b)	
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	N	Mutagenic (Article 57b)	
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	N	Carcinogenic (Article 57a)	
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	N	Carcinogenic (Article 57a)	
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6	N	Carcinogenic (Article 57a)	
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	219-943-6	N	Carcinogenic (Article 57a)	
Diboron trioxide	1303-86-2	215-125-8	N	Toxic for reproduction (Article 57c)	
Formamide	75-12-7	200-842-0	N	Toxic for reproduction (Article 57c)	
Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5	N	Toxic for reproduction (Article 57c)	
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	N	Carcinogenic (Article 57a)	
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	N	Carcinogenic (Article 57a)	

REACH SVHC Substances (released on December 19, 2012)					
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Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	84777-06-0	284-032-2	N	Toxic for reproduction (Article 57c)	
1,2-diethoxyethane	629-14-1	211-076-1	N	Toxic for reproduction (Article 57c)	
1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	N	Toxic for reproduction (Article 57c)	
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	N	Toxic for reproduction (Article 57c)	
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	N	Carcinogenic (Article 57a)	
4,4'-oxydianiline and its salts	-	-	N	Carcinogenic (Article 57a) Mutagenic (Article 57b)	
4,4'-oxydianiline	101-80-4	202-977-0	N	Carcinogenic (Article 57a) Mutagenic (Article 57b)	
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol	2497-59-8	219-682-8	N	Endocrine disrupting properties (Article 57(f) - environment)	
Poly(oxy-1,2-ethanediyl), α-[(1,1,3,3-tetramethylbutyl)phenyl]-ω-hydroxy-	9036-19-5	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol	2315-67-5	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol	2315-61-9	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether	9002-93-1	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-aminoazobenzene	60-09-3	200-453-6	N	Carcinogenic (Article 57a)	
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	N	Carcinogenic (Article 57a)	
4-Nonylphenol, branched and linear	-	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(1-ethyl-1-methylhexyl)phenol	52427-13-1	257-907-1	N	Endocrine disrupting properties (Article 57(f) - environment)	
p-isononylphenol	26543-97-5	247-770-6	N	Endocrine disrupting properties (Article 57(f) - environment)	
p-nonylphenol	104-40-5	203-199-4	N	Endocrine disrupting properties (Article 57(f) - environment)	
p-(1-methyloctyl)phenol	17404-66-9	241-427-4	N	Endocrine disrupting properties (Article 57(f) - environment)	
Phenol, 4-nonyl-, branched	84852-15-3	284-325-5	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(1-Ethyl-1,3-dimethylpentyl)phenol	186825-36-5	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(1-Ethyl-1,4-dimethylpentyl)phenol	142731-63-3	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
p-(1,1-dimethylheptyl)phenol	30784-30-6	250-339-5	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(3-ethylheptan-2-yl)phenol	186825-39-8	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Nonylphenol	25154-52-3	246-672-0	N	Endocrine disrupting properties (Article 57(f) - environment)	
Isononylphenol	11066-49-2	234-284-4	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(1,1,5-Trimethylhexyl)phenol	521947-27-3	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Phenol, nonyl-, branched	90481-04-2	291-844-0	N	Endocrine disrupting properties (Article 57(f) - environment)	
6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	N	Carcinogenic (Article 57a)	
l(Phthalato(2-J)dioxotrillead	69011-06-9	273-688-5	N	Toxic for reproduction (Article 57c)	
Acetic acid, lead salt, basic	51404-69-4	257-175-3	N	Toxic for reproduction (Article 57c)	
Biphenyl-4-ylamine	92-67-1	202-177-1	N	Carcinogenic (Article 57a)	
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	1163-19-5	214-604-9	N	PBT (Article 57d) vPvB (Article 57e)	
Cyclohexane-1,2-dicarboxylic anhydride	-	-	N	Respiratory sensitising properties (Article 57(f) - human health)	
cis-cyclohexane-1,2-dicarboxylic anhydride	13149-00-3	236-086-3	N	Respiratory sensitising properties (Article 57(f) - human health)	
trans-cyclohexane-1,2-dicarboxylic anhydride	14166-21-3	238-009-9	N	Respiratory sensitising properties (Article 57(f) - human health)	
Cyclohexane-1,2-dicarboxylic anhydride	85-42-7	201-604-9	N	Respiratory sensitising properties (Article 57(f) - human health)	
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3	204-650-8	N	Respiratory sensitising properties (Article 57(f) - human health)	
Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	N	Toxic for reproduction (Article 57c)	
Diethyl sulphate	64-67-5	200-589-6	N	Carcinogenic (Article 57a) Mutagenic (Article 57b)	
Diisopentyl phthalate	605-50-5	210-088-4	N	Toxic for reproduction (Article 57c)	
Dimethyl sulphate	77-78-1	201-058-1	N	Carcinogenic (Article 57a)	
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	N	Toxic for reproduction (Article 57c)	
Dioxobis(stearato)trilead	12578-12-0	235-702-8	N	Toxic for reproduction (Article 57c)	
Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	N	Toxic for reproduction (Article 57c)	
Furan	110-00-9	203-727-3	N	Carcinogenic (Article 57a)	
Henicosafuoroundecanoic acid	2058-94-8	218-165-4	N	vPvB (Article 57e)	
Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	N	vPvB (Article 57e)	
Hexahydromethylphthalic anhydride	-	-	N	Respiratory sensitising properties (Article 57(f) - human health)	
Hexahydro-1-methylphthalic anhydride	48122-14-1	256-356-4	N	Respiratory sensitising properties (Article 57(f) - human health)	
Hexahydromethylphthalic anhydride	25550-51-0	247-094-1	N	Respiratory sensitising properties (Article 57(f) - human health)	
Hexahydro-4-methylphthalic anhydride	19438-60-9	243-072-0	N	Respiratory sensitising properties (Article 57(f) - human health)	
Hexahydro-3-methylphthalic anhydride	57110-29-9	260-566-1	N	Respiratory sensitising properties (Article 57(f) - human health)	
Lead bis(tetrafluoroborate)	13814-96-5	237-486-0	N	Toxic for reproduction (Article 57c)	
Lead cyanamidate	20837-86-9	244-073-9	N	Toxic for reproduction (Article 57c)	
Lead dinitrate	10099-74-8	233-245-9	N	Toxic for reproduction (Article 57c)	
Lead monoxide (lead oxide)	1317-36-8	215-267-0	N	Toxic for reproduction (Article 57c)	
Lead oxide sulfate	12036-76-9	234-853-7	N	Toxic for reproduction (Article 57c)	
Lead titanium trioxide	12060-00-3	235-038-9	N	Toxic for reproduction (Article 57c)	
Lead titanium zirconium oxide	12626-81-2	235-727-4	N	Toxic for reproduction (Article 57c)	
Methoxyacetic acid	625-45-6	210-894-6	N	Toxic for reproduction (Article 57c)	
Methyloxirane (Propylene oxide)	75-56-9	200-879-2	N	Carcinogenic (Article 57a) Mutagenic (Article 57b)	
N,N-dimethylformamide	68-12-2	200-679-5	N	Toxic for reproduction (Article 57c)	
N-methylacetamide	79-16-3	201-182-6	N	Toxic for reproduction (Article 57c)	
n-pentyl-isopentyl phthalate	776297-69-9	-	N	Toxic for reproduction (Article 57c)	
o-aminoazotoluene	97-56-3	202-591-2	N	Carcinogenic (Article 57a)	
o-toluidine	95-53-4	202-429-0	N	Carcinogenic (Article 57a)	
Orange lead (lead tetroxide)	1314-41-6	215-235-6	N	Toxic for reproduction (Article 57c)	
Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	N	vPvB (Article 57e)	
Pentalead tetraoxide sulphate	12065-90-6	235-067-7	N	Toxic for reproduction (Article 57c)	
Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	N	Toxic for reproduction (Article 57c)	
Silicic acid (H2Si2O5), barium salt (1:1), lead-doped	68784-75-8	272-271-5	N	Toxic for reproduction (Article 57c)	
Silicic acid, lead salt	11120-22-2	234-363-3	N	Toxic for reproduction (Article 57c)	
Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1	N	Toxic for reproduction (Article 57c)	
Tetraethyllead	78-00-2	201-075-4	N	Toxic for reproduction (Article 57c)	
Tetralead trioxide sulphate	12202-17-4	235-380-9	N	Toxic for reproduction (Article 57c)	
Tricosafuorododecanoic acid	907-55-1	206-203-2	N	vPvB (Article 57e)	
Trilead bis(carbonate) dihydroxide	1319-46-6	215-290-6	N	Toxic for reproduction (Article 57c)	
Trilead dioxide phosphonate	12141-20-7	235-252-2	N	Toxic for reproduction (Article 57c)	

REACH SVHC Substances (released on June 20, 2013)					
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Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
4-Nonylphenol, branched and linear, ethoxylated	-	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched	68412-54-4	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
2-[2-(4-nonylphenoxy)ethoxy]ethanol	20427-84-3	243-816-4	N	Endocrine disrupting properties (Article 57(f) - environment)	
20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	27942-27-4	248-743-1	N	Endocrine disrupting properties (Article 57(f) - environment)	
2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethanol	7311-27-5	230-770-5	N	Endocrine disrupting properties (Article 57(f) - environment)	
Poly (oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched	68412-54-4	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Nonylphenol, ethoxylated (15-EO)	9016-45-9	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Nonylphenol, ethoxylated (10-EO)	9016-45-9	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Nonylphenol, ethoxylated (8-EO)	9016-45-9	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Nonylphenol, ethoxylated (6,5-EO)	9016-45-9	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol	14409-72-4	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Nonylphenol, branched, ethoxylated	68412-54-4	500-209-1	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-Nonylphenol, ethoxylated	26027-38-3	500-045-0	N	Endocrine disrupting properties (Article 57(f) - environment)	
Nonylphenol, ethoxylated	9016-45-9	500-024-6	N	Endocrine disrupting properties (Article 57(f) - environment)	
Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-	9016-45-9	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-(nonylphenoxy)-	27177-01-1	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
29-(nonylphenoxy)-3,6,9,12,15,18,21,24,27-nonaoxanonacosanol	27177-08-8	248-294-1	N	Endocrine disrupting properties (Article 57(f) - environment)	
3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-	20636-48-0	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
2-(nonylphenoxy)ethanol	27986-36-3	248-762-5	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-Nonylphenol, branched, ethoxylated	127087-87-0	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
2-(4-nonylphenoxy)ethanol	104-35-8	881-745-6	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-Nonylphenol-diethoxylate	156609-10-8	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Nonylphenol(polyglycol)ether	-	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	1119449-37-4	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
2-[2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy]ethanol	1119449-38-5	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Nonylphenol, ethoxylated (polymer)	-	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Nonylphenol, ethoxylated (EO = 4)	-	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Nonylphenol, ethoxylated (EO = 10)	-	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol	26264-02-8	247-555-7	N	Endocrine disrupting properties (Article 57(f) - environment)	
Nonylphenol, ethoxylated	37205-87-1	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
17-(4-nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol	34166-38-6	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
20-(nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	27177-03-3	248-292-0	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-Nonylphenol, branched, ethoxylated	127087-87-0	500-315-8	N	Endocrine disrupting properties (Article 57(f) - environment)	
2-[2-(nonylphenoxy)ethoxy]ethanol	27176-93-8	248-291-5	N	Endocrine disrupting properties (Article 57(f) - environment)	
26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol	26571-11-9	247-816-5	N	Endocrine disrupting properties (Article 57(f) - environment)	
44-(nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradecaooxatetracontanol	57321-10-5	260-678-0	N	Endocrine disrupting properties (Article 57(f) - environment)	
3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-, branched	91648-64-5	293-926-1	N	Endocrine disrupting properties (Article 57(f) - environment)	
2-(isononylphenoxy)ethanol	85005-55-6	284-987-5	N	Endocrine disrupting properties (Article 57(f) - environment)	
20-(isononylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	65455-69-8	265-785-6	N	Endocrine disrupting properties (Article 57(f) - environment)	
26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol	42173-90-0	255-695-5	N	Endocrine disrupting properties (Article 57(f) - environment)	
3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(isononylphenoxy)-	65455-72-3	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaotricosan-1-ol	27177-05-5	248-293-6	N	Endocrine disrupting properties (Article 57(f) - environment)	
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	N	Toxic for reproduction (Article 57c) PBT (Article 57d)	
Cadmium	7440-43-9	231-152-8	N	Carcinogenic (Article 57a) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	
Cadmium oxide	1306-19-0	215-146-2	N	Carcinogenic (Article 57a) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	
Dipentyl phthalate (DPP)	131-18-0	205-017-9	N	Toxic for reproduction (Article 57c)	
Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	N	Toxic for reproduction (Article 57c) PBT (Article 57d)	

REACH SVHC Substances (released on December 16, 2013)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
Cadmium sulphide	1306-23-6	215-147-8	N	Carcinogenic (Article 57a) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	
Dihexyl phthalate	84-75-3	201-559-5	N	Toxic for reproduction (Article 57c)	
Disodium 3,3'-[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	N	Carcinogenic (Article 57a)	
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)	1937-37-7	217-710-3	N	Carcinogenic (Article 57a)	
Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	N	Toxic for reproduction (Article 57c)	
Lead diacetate	301-04-2	206-104-4	N	Toxic for reproduction (Article 57c)	
Triethyl phosphate	25155-23-1	246-577-8	N	Toxic for reproduction (Article 57c)	

REACH SVHC Substances (released on June 16, 2014)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	N	Toxic for reproduction (Article 57c)	
				Carcinogenic (Article 57a)	
				Mutagenic (Article 57b)	
				Toxic for reproduction (Article 57c)	
Cadmium chloride	10108-64-2	233-296-7	N	Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	
Sodium perborate, perboric acid, sodium salt	-	-	N	Toxic for reproduction (Article 57c)	
Perboric acid, sodium salt, tetrahydrate ()	37244-98-7	-	N	Toxic for reproduction (Article 57c)	
Perboric acid (HBO(O ₂)), sodium salt, tetrahydrate	10486-00-7	-	N	Toxic for reproduction (Article 57c)	
Sodium perborate monohydrate	10332-33-9	-	N	Toxic for reproduction (Article 57c)	
Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium, hydrate (1:2:6)	125022-34-6	-	N	Toxic for reproduction (Article 57c)	
Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium (1:2)	90568-23-3	-	N	Toxic for reproduction (Article 57c)	
Perboric acid, sodium salt	11138-47-9	234-390-0	N	Toxic for reproduction (Article 57c)	
Perboric acid (H ₃ BO ₂ (O ₂)), monosodium salt, trihydrate	13517-20-9	-	N	Toxic for reproduction (Article 57c)	
Sodium perborate	15120-21-5	239-172-9	N	Toxic for reproduction (Article 57c)	
Sodium peroxometaborate	7632-04-4	231-556-4	N	Toxic for reproduction (Article 57c)	

REACH SVHC Substances (released on December 17, 2014)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	N	PBT (Article 57d) vPvB (Article 57e)	
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	N	PBT (Article 57d) vPvB (Article 57e)	
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	N	Toxic for reproduction (Article 57c)	
				Carcinogenic (Article 57a)	
				Mutagenic (Article 57b)	
				Toxic for reproduction (Article 57c)	
Cadmium fluoride	7790-79-6	232-222-0	N	Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	
				Carcinogenic (Article 57a)	
				Mutagenic (Article 57b)	
				Toxic for reproduction (Article 57c)	
Cadmium sulphate	10124-36-4, 31119-53-6	233-331-6	N	Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	
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 MOTTE)	-	-	N	Toxic for reproduction (Article 57c)	

REACH SVHC Substances (released on June 15, 2015)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-	-	N	Toxic for reproduction (Article 57c)	
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	68648-93-1	272-013-1	N	Toxic for reproduction (Article 57c)	
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	68515-51-5	271-094-0	N	Toxic for reproduction (Article 57c)	
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]	-	-	N	vPvB (Article 57e)	
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	N	vPvB (Article 57e)	
1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	676367-06-9	-	N	vPvB (Article 57e)	
Reaction mass of 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane and 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	413-720-9	N	vPvB (Article 57e)	
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	117933-89-8	-	N	vPvB (Article 57e)	
Reaction mass of 5-[(2R)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2R)-butan-2-yl]-2-[(1R,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane	-	-	N	vPvB (Article 57e)	
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	186309-28-4	-	N	vPvB (Article 57e)	
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-05-8	-	N	vPvB (Article 57e)	
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel-	343934-04-3	-	N	vPvB (Article 57e)	
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	676367-09-2	-	N	vPvB (Article 57e)	
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel-	343934-05-4	-	N	vPvB (Article 57e)	
1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-04-7	-	N	vPvB (Article 57e)	
1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	676367-08-1	-	N	vPvB (Article 57e)	
1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-03-6	-	N	vPvB (Article 57e)	
1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	676367-07-0	-	N	vPvB (Article 57e)	
1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-02-5	-	N	vPvB (Article 57e)	
5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	N	vPvB (Article 57e)	

REACH SVHC Substances (released in December 17, 2015)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
1,3-propanesultone	1120-71-4	214-317-9	N	Carcinogenic (Article 57a)	
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	N	vPvB (Article 57e)	
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	N	vPvB (Article 57e)	
Nitrobenzene	98-95-3	202-716-0	N	Toxic for reproduction (Article 57c)	
Perfluorononan-1-ol-acid and its sodium and ammonium salts	-	-	N	Toxic for reproduction (Article 57c)	
Perfluorononan-1-ol-acid	375-95-1	206-801-3	N	PBT (Article 57d)	
Sodium salts of perfluorononan-1-ol-acid	21049-39-8	-	N	Toxic for reproduction (Article 57c)	
Ammonium salts of perfluorononan-1-ol-acid	4149-60-4	-	N	PBT (Article 57d)	

REACH SVHC Substances (released on June 20, 2016)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5	N	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) PBT (Article 57d) vPvB (Article 57e)	

REACH SVHC Substances (released on January 12, 2017)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
4,4'-isopropylidenediphenol	80-05-7	201-245-8	N	Toxic for reproduction (Article 57c)	
4-heptylphenol, branched and linear	-	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-heptylphenol	1987-50-4	217-862-0	N	Endocrine disrupting properties (Article 57(f) - environment)	
Phenol, heptyl derivs.	72624-02-3	276-743-1	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(3-ethylpentan-3-yl)phenol	37872-24-5	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(2-methylhexan-2-yl)phenol	30784-31-7	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(3,3-dimethylpentan-2-yl)phenol	911371-06-7	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(3-methylhexan-2-yl)phenol	854904-93-1	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(4,4-dimethylpentan-2-yl)phenol	911371-07-8	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(4-methylhexan-2-yl)phenol	71945-81-8	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(5-methylhexan-2-yl)phenol	857629-71-1	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(2,2-dimethylpentan-3-yl)phenol	861010-65-3	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Phenol, 4-(1-ethyl-1,2-dimethylpropyl)-	30784-27-1	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(heptan-3-yl)phenol	6465-74-3	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(heptan-2-yl)phenol	6863-24-7	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(heptan-4-yl)phenol	6465-71-0	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(3-ethylpentyl)phenol	911370-98-4	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(3-methylhexyl)phenol	102570-52-5	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(4-methylhexyl)phenol	1139800-98-8	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(5-methylhexyl)phenol	100532-36-3	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(2,4-dimethylpentan-3-yl)phenol	1824346-00-0	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Phenol, 4-tert-heptyl-	288864-02-8	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(2,3-dimethylpentan-2-yl)phenol	861011-60-1	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(3-methylhexan-3-yl)phenol	30784-32-8	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(2,4-dimethylpentan-2-yl)phenol	33104-11-9	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(2,3,3-trimethylbutan-2-yl)phenol	72861-06-4	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
4-(5-methylhexan-3-yl)phenol	854904-92-0	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	-	N	Toxic for reproduction (Article 57c)	
Nonadecafluorodecanoic acid	335-76-2	206-400-3	N	PBT (Article 57d)	
sodium nonadecafluorodecanoate	3830-45-3	-	N	Toxic for reproduction (Article 57c)	
Ammonium nonadecafluorodecanoate	3108-42-7	221-470-5	N	PBT (Article 57d)	
p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	N	Toxic for reproduction (Article 57c)	
			N	PBT (Article 57d)	
			N	Endocrine disrupting properties (Article 57(f) - environment)	

REACH SVHC Substances (released on July 7, 2017)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
Perfluorohexane-1-sulphonic acid and its salts	-	-	N	vPvB (Article 57e)	
perfluorohexane-1-sulphonic acid	355-46-4	206-587-1	N	vPvB (Article 57e)	
ammonium perfluorohexane-1-sulphonate	68259-08-5	269-511-6	N	vPvB (Article 57e)	
tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	70225-16-0	274-462-9	N	vPvB (Article 57e)	
potassium perfluorohexane-1-sulphonate	3871-99-6	223-393-2	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	144116-10-9	-	N	vPvB (Article 57e)	
Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1462414-59-0	-	N	vPvB (Article 57e)	
Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	153443-35-7	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	341548-85-4	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
Sulfonium, (thiodi-4,1-phenylene)bis(diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2)	421555-73-9	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	425670-70-8	-	N	vPvB (Article 57e)	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)	55120-77-9	-	N	vPvB (Article 57e)	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt	70136-72-0	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt	82382-12-5	-	N	vPvB (Article 57e)	
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) (9CI)	866621-50-3	-	N	vPvB (Article 57e)	
Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	910606-39-2	-	N	vPvB (Article 57e)	
Sulfonium, [4-[[2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	911027-68-4	-	N	vPvB (Article 57e)	
Sulfonium, [4-[[2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 ^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	911027-69-5	-	N	vPvB (Article 57e)	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)	92011-17-1	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
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	-	N	vPvB (Article 57e)	
N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate	108427-55-0	-	N	vPvB (Article 57e)	
N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate	108427-54-9	-	N	vPvB (Article 57e)	
Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1000597-52-3	-	N	vPvB (Article 57e)	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI)	341035-71-0	-	N	vPvB (Article 57e)	

REACH SVHC Substances (released on January 15, 2018)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	-	-	N	vPvB (Article 57e)	
(1S,2S,5R,6R,9S,10S,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.1 ⁶ ,9,0 ² ,13,0 ⁵ ,10]octadeca-7,15-diene	135821-03-3	-	N	vPvB (Article 57e)	
1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo[12.2.1.1.16,9.02,13.05,10]octadeca-7,15-diene (1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.1 ⁶ ,9,0 ² ,13,0 ⁵ ,10]octadeca-7,15-diene	13560-89-9	236-948-9	N	vPvB (Article 57e)	
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	135821-74-8	-	N	vPvB (Article 57e)	
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	-	-	N	vPvB (Article 57e)	
Benz[a]anthracene	56-55-3	200-280-6	N	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	
Cadmium carbonate	513-78-0	208-168-9	N	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	
Cadmium hydroxide	21041-95-2	244-168-5	N	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	
Cadmium nitrate	10325-94-7	233-710-6	N	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	
Chrysene	218-01-9	205-923-4	N	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	93925-00-9	300-298-5	N	Endocrine disrupting properties (Article 57(f) - environment)	
Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.	1471311-26-8	-	N	Endocrine disrupting properties (Article 57(f) - environment)	

REACH SVHC Substances (released on June 27, 2018)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	209-008-0	N	Respiratory sensitising properties (Article 57(f) - human health)	
Benzo[ghi]perylene	191-24-2	205-883-8	N	PBT (Article 57d) vPvB (Article 57e)	
Decamethylcyclopentasiloxane	541-02-6	208-764-9	N	PBT (Article 57d) vPvB (Article 57e)	
Dicyclohexyl phthalate	84-61-7	201-545-9	N	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health)	
Disodium octaborate	12008-41-2	234-541-0	N	Toxic for reproduction (Article 57c)	
Dodecamethylcyclohexasiloxane	540-97-6	208-762-8	N	PBT (Article 57d) vPvB (Article 57e)	
Ethylenediamine	107-15-3	203-468-6	N	Respiratory sensitising properties (Article 57(f) - human health)	
Lead	7439-92-1	231-100-4	N	Toxic for reproduction (Article 57c)	
Octamethylcyclotetrasiloxane	556-67-2	209-136-7	N	PBT (Article 57d) vPvB (Article 57e)	
1erphenyl, hydrogenated	61788-32-7	262-967-7	N	vPvB (Article 57e)	

REACH SVHC Substances (released on January 15, 2019)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	N	Endocrine disrupting properties (Article 57(f) - environment)	
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	N	Toxic for reproduction (Article 57c)	
Benzo[k]fluoranthene	207-08-9	205-916-6	N	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	
Fluoranthene	206-44-0	205-912-4	N	PBT (Article 57d) vPvB (Article 57e)	
Phenanthrene	85-01-8	201-581-5	N	vPvB (Article 57e) PBT (Article 57d)	
Pyrene	129-00-0	204-927-3	N	vPvB (Article 57e)	

REACH SVHC Substances (released on July 16, 2019)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-	-	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate	67118-55-2	266-578-3	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride	2062-98-8	218-173-8	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	62037-80-3	-	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid	13252-13-6	236-236-8	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-	75579-39-4	-	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-	75579-40-7	-	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
2-methoxyethyl acetate	110-49-6	203-772-9	N	Toxic for reproduction (Article 57c)	
4-tert-butylphenol	98-54-4	202-679-0	N	Endocrine disrupting properties (Article 57(f) - environment)	
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
tris(nonylphenyl) phosphite	26523-78-4	247-759-6	N	Endocrine disrupting properties (Article 57(f) - environment)	
tris(4-nonylphenyl, branched) phosphite	-	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Phenol, 4-nonyl-, phosphite (3:1)	3050-88-2	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Phenol, p-sec-nonyl-, phosphite	106599-06-8	-	N	Endocrine disrupting properties (Article 57(f) - environment)	
Phenol, p-isononyl-, phosphite (3:1)	31631-13-7	-	N	Endocrine disrupting properties (Article 57(f) - environment)	

REACH SVHC Substances (released on January 16, 2020)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	N	Toxic for reproduction (Article 57c)	
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	N	Toxic for reproduction (Article 57c)	
Diisohexyl phthalate	71850-09-4	276-090-2	N	Toxic for reproduction (Article 57c)	
Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	29420-49-3	249-616-3	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	68259-10-9	269-513-7	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid	375-73-5	206-793-1	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
magnesium perfluorobutanesulfonate	507453-86-3	-	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
lithium perfluorobutanesulfonate	131651-65-5	-	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	25628-08-4	-	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate	194999-85-4	432-660-4	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	220689-12-3	444-440-5	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
dimethyl(phenyl)sulfanium perfluorobutanesulfonate	220133-51-7	452-310-4	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate	-	468-770-4	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
Triphenylsulfanium perfluorobutane sulfonate	144317-44-2	478-340-8	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
morpholinium perfluorobutanesulfonate	503155-89-3	-	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	

REACH SVHC Substances (released on June 25, 2020)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
1-vinylimidazole	1072-63-5	214-012-0	N	Toxic for reproduction (Article 57c)	
2-methylimidazole	693-98-1	211-765-7	N	Toxic for reproduction (Article 57c)	
Butyl 4-hydroxybenzoate	94-26-8	202-318-7	N	Endocrine disrupting properties (Article 57(f) - human health)	
Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	N	Toxic for reproduction (Article 57c)	

REACH SVHC Substances (released on January 19, 2021)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	205-594-7	N	Toxic for reproduction (Article 57c)	
Diocetyl dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-	N	Toxic for reproduction (Article 57c)	
diocetyl dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	-	-	N	Toxic for reproduction (Article 57c)	
Stannane, dioctyl-, bis(coco acyloxy) derivs.	91648-39-4	293-901-5	N	Toxic for reproduction (Article 57c)	
Diocetyl dilaurate	3648-18-8	222-883-3	N	Toxic for reproduction (Article 57c)	

REACH SVHC Substances (released on July 08, 2021)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
1,4-dioxane	123-91-1	204-661-8	N	Carcinogenic (Article 57a) Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	-	-	N	Carcinogenic (Article 57a)	
2,2-bis(bromomethyl)propane-1,3-diol (BMP)	3296-90-0	221-967-7	N	Carcinogenic (Article 57a)	
2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA)	36483-57-5	253-057-0	N	Carcinogenic (Article 57a)	
2,3-dibromo-1-propanol (2,3-DBPA)	96-13-9	202-480-9	N	Carcinogenic (Article 57a)	
3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	1522-92-5	-	N	Carcinogenic (Article 57a)	
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-	N	Toxic for reproduction (Article 57c)	
2-(4-tert-butylbenzyl)propionaldehyde	80-54-6	201-289-8	N	Toxic for reproduction (Article 57c)	
(2S)-3-(4-tert-butylphenyl)-2-methylpropanal	75166-30-2	-	N	Toxic for reproduction (Article 57c)	
(2R)-3-(4-tert-butylphenyl)-2-methylpropanal	75166-31-3	-	N	Toxic for reproduction (Article 57c)	
4,4'-(1-methylpropylidene)bisphenol	77-40-7	201-025-1	N	Endocrine disrupting properties (Article 57(f) - environment)	
glutural	111-30-8	203-856-5	N	Endocrine disrupting properties (Article 57(f) - human health) Respiratory sensitising properties (Article 57(f) - human health)	
Medium-chain chlorinated paraffins (MCCP)	-	-	N	PBT (Article 57d) vPvB (Article 57e)	
Alkanes, C14-17, chloro	85535-85-9	287-477-0	N	PBT (Article 57d) vPvB (Article 57e)	
Tetradecane, chloro derivs.	198840-65-2	-	N	PBT (Article 57d) vPvB (Article 57e)	
Alkanes, C14-16, chloro	1372804-76-6	-	N	PBT (Article 57d) vPvB (Article 57e)	
di-, tri- and tetrachlorotetradecane	-	-	N	PBT (Article 57d) vPvB (Article 57e)	
orthoboric acid, sodium salt	-	-	N	Toxic for reproduction (Article 57c)	
Boric acid, sodium salt	1333-73-9	215-604-1	N	Toxic for reproduction (Article 57c)	
Orthoboric acid, sodium salt	13840-56-7	237-560-2	N	Toxic for reproduction (Article 57c)	
boric acid (H3BO3), sodium salt, hydrate	25747-83-5	-	N	Toxic for reproduction (Article 57c)	
boric acid (H3BO3), sodium salt (1:1)	14890-53-0	-	N	Toxic for reproduction (Article 57c)	
Boric acid (H3BO3), disodium salt	22454-04-2	-	N	Toxic for reproduction (Article 57c)	
Trisodium orthoborate	14312-40-4	238-253-6	N	Toxic for reproduction (Article 57c)	
Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	-	N	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	
Phenol, dodecyl-, branched	121158-58-5	310-154-3	N	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	
Phenol, (tetrapropenyl) derivatives	74499-35-7	-	N	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	
Phenol, tetrapropylene-	57427-55-1	-	N	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	
Phenol, 4-dodecyl, branched	210555-94-5	-	N	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	
4-isododecylphenol	27459-10-5	-	N	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	
Phenol, 4-isododecyl-	27147-75-7	-	N	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	

REACH SVHC Substances (released on January 17, 2022)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	-	N	Endocrine disrupting properties (Article 57(f) - human health)	
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	36861-47-9	253-242-6	N	Endocrine disrupting properties (Article 57(f) - human health)	
(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	1782069-81-1	-	N	Endocrine disrupting properties (Article 57(f) - human health)	
(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	95342-41-9	-	N	Endocrine disrupting properties (Article 57(f) - human health)	
(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	852541-30-1	-	N	Endocrine disrupting properties (Article 57(f) - human health)	
(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	852541-21-0	-	N	Endocrine disrupting properties (Article 57(f) - human health)	
(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	741687-98-9	-	N	Endocrine disrupting properties (Article 57(f) - human health)	
(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	852541-25-4	-	N	Endocrine disrupting properties (Article 57(f) - human health)	
6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol	119-47-1	204-327-1	N	Toxic for reproduction (Article 57c)	
S-(tricyclo[5.2.1.0 ^{2,6}]deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	401-850-9	N	PBT (Article 57d)	
Tris(2-methoxyethoxy)vinylsilane	1087-53-4	213-934-0	N	Toxic for reproduction (Article 57c)	

REACH SVHC Substances (released on June 10, 2022)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	N	Carcinogenic (Article 57a) Mutagenic (Article 57b)	

REACH SVHC Substances (released in January 17, 2023)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	-	473-390-7	N	vPvB (Article 57e)	
Perfluoroheptanoic acid and its salts	-	-	N	Toxic for reproduction (Article 57c)#PBT (Article 57d)#vPvB (Article 57e)#Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
Sodium perfluoroheptanoate	20109-59-5	243-518-4	N	Toxic for reproduction (Article 57c)#PBT (Article 57d)#vPvB (Article 57e)#Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
Ammonium perfluoroheptanoate	6130-43-4	228-098-2	N	Toxic for reproduction (Article 57c)#PBT (Article 57d)#vPvB (Article 57e)#Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
potassium perfluoroheptanoate	21049-36-5	-	N	Toxic for reproduction (Article 57c)#PBT (Article 57d)#vPvB (Article 57e)#Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
Perfluoroheptanoic acid	375-85-9	206-798-9	N	Toxic for reproduction (Article 57c)#PBT (Article 57d)#vPvB (Article 57e)#Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
Melamine	108-78-1	203-615-4	N	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	N	Endocrine disrupting properties (Article 57(f) - human health)	
bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-	N	vPvB (Article 57e)	
Bis(2-ethylhexyl) tetrabromophthalate	26040-51-7	247-426-5	N	vPvB (Article 57e)	
Barium diboron tetraoxide	13701-59-2	237-222-4	N	Toxic for reproduction (Article 57c)	
4,4'-sulphonyldiphenol	80-09-1	201-250-5	N	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) - human health)	
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	N	Carcinogenic (Article 57a)	
1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3	N	vPvB (Article 57e)	

REACH SVHC Substances (released in June 14, 2023)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	N	Toxic for reproduction (Article 57c)	
bis(4-chlorophenyl) sulphone	80-07-9	201-247-9	N	vPvB (Article 57e)	

REACH SVHC Substances (released in January 23, 2024)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	-	700-960-7	N	vPvB (Article 57e)	
Phenol, methylstyrenated	68512-30-1	270-966-8	N	vPvB (Article 57e)	
Bumetizole (UV-326)	3896-11-5	223-445-4	N	vPvB (Article 57e)	
2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	438-340-0	N	Toxic for reproduction (Article 57c)	
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	221-573-5	N	vPvB (Article 57e)	
2,4,6-tri-tert-butylphenol	732-26-3	211-989-5	N	Toxic for reproduction (Article 57c)#PBT (Article 57d)	

REACH SVHC Substances (released in June 27, 2024)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
Bis(α,α-dimethylbenzyl) peroxide	80-43-3	201-279-3	N	Toxic for reproduction (Article 57c)	

REACH SVHC Substances (released in November 07, 2024)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
Triphenyl phosphate	115-86-6	204-112-2	N	Endocrine disrupting properties (Article 57(f) - environment)	

REACH SVHC Substances (released in January 21, 2025)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	701-118-1	N	Toxic for reproduction (Article 57c)	
O,O,O-triphenyl phosphorothioate	597-82-0	209-909-9	N	PBT (Article 57d)	
Octamethyltrisiloxane	107-51-7	203-497-4	N	vPvB (Article 57e)	
Perfluamine	338-83-0	206-420-2	N	vPvB (Article 57e)	
reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	421-820-9	N	PBT (Article 57d)	

REACH SVHC Substances (released in June 25, 2025)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
tetra(sodium/potassium) 7-[(E)-[2-acetamido-4-[(E)-(4-[[4-chloro-6-[(2-[[4-fluoro-6-[[4-(vinylsulfonyl)phenyl]amino)-1,3,5-triazine-2-yl]amino]propyl]amino)-1,3,5-triazine-2-yl]amino)-5-sulfonato-1-naphthyl]diazeryl]-5-methoxyphenyl]diazeryl]-1,3,6-naphthalenetrisulfonate (Reactive Brown 51)	-	466-490-7	N	Toxic for reproduction (Article 57c)	
decamethyltetrasiloxane	141-62-8	205-491-7	N	vPvB (Article 57e)	
1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	241-867-7	N	vPvB (Article 57e)	

REACH SVHC Substances (released in November 5, 2025)					
Do the parts or materials within your supply chain contain any of the following?					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
1,1'-(ethane-1,2-diyl)bis(pentabromobenzene) (DBDPE)	84852-53-9	284-366-9	N	vPvB (Article 57e)	

ROHS II Banned Substances Directive 2011/65/UE EU 2015/863 also called ROHS III					
Substance name	CAS number	EC number	Substance in use in component / product? Y / N	Comment	Max % (optional)
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	N	Toxic to Reproduction/ Endocrine Disrupting	0.1 %wt
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	N	Toxic to Reproduction / Endocrine Disrupting	0.1 %wt
Cadmium and its compounds	-	-	N		0.01 %wt
Dibutyl phthalate (DBP)	84-74-2	201-557-4	N	Toxic to Reproduction / Under assessment as Persistent, Bioaccumulative and Toxic / Endocrine Disrupting	0.1 %wt
Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	N	Toxic to Reproduction / Some data submitters indicate they consider this substance as Persistent, Bioaccumulative and Toxic / Endocrine Disrupting	0.1 %wt
Hexavalent chromium	-	-	N		0.1 %wt
Lead and its compounds	-	-	N		0.1 %wt
Mercury and its compounds	-	-	N		0.1 %wt
Polybrominated biphenyls (PBB)	-	-	N		0.1 %wt
Polybrominated diphenyl ethers (PBDE)	-	-	N		0.1 %wt