


## TEST REPORT

Report reference No..... : M2503100ZW-R001

Tested by..... :   
(printed name and signature) :  
(Project Engineer)

Approved by ..... :   
(printed name and signature) :  
(Reviewer)

Date of issue..... : Mar. 13, 2025

Testing laboratory ..... : Shenzhen Meiou Testing Technology Co., Ltd

Address..... : 301, Building A2, Huafa Industrial Park, Fuyuan 1st Road,  
Zhancheng Community, Fuhai Street, Bao' an District,  
Shenzhen, Guangdong, China

Test location..... : 702, No. 28 Hualian Industrial Zone, Xinshi Community, Dalang  
Street, Longhua District, Shenzhen

Applicant..... : JIA XING NANYANG WANSHIXING CHEMICAL CO., LTD

Address..... : 458 MARKET WEST ROAD, JIAXING PORT AREA. JIAXING

Manufacturer..... : JIA XING NANYANG WANSHIXING CHEMICAL CO., LTD

Address..... : 458 MARKET WEST ROAD, JIAXING PORT AREA. JIAXING

Test Procedure ..... : REACH Test Report

Non-standard test method..... : N/A

Type of test equipment ..... : Methyltetrahydrophthalicanhydride(MTHPA)

Trade mark..... : N/A

Model/Type designation..... : X24030293-01

Rating..... : N/A

Test Date..... : Mar 07, 2025 to Mar 12, 2025

Test Results..... : PASS

**Summary of test results:**

<b><u>TEST REQUEST</u></b>	<b><u>CONCLUSION</u></b>
(1) Based on Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 and its subsequent amendments concerning REACH. 247 Substances of Very High Concern (SVHC)	<b>PASS</b>

**Test Material(s) List**

Material No.	Description (Location)
1	Non metal

**Test result(s):**
**(1) 247Substances of Very High Concern (SVHC)**

Test Method: In house method.

Batch	Substance Name	CAS No.	Concentration(%)	RL (%)
			1	
/	All tested SVHC in candidate list	/	N.D.	0.005

**Appendix:**

Full list of tested SVHC 247 Substances

1	4,4'-Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	Carcinogenic (Article 57a)	28-Oct-2008
2	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	vPvB (Article 57e)	28-Oct-2008
3	Alkanes,C10-13,chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	PBT (Article 57d)# vPvB (Article 57e)	28-Oct-2008
4	Anthracene	204-371-1	120-12-7	PBT (Article 57d)	28-Oct-2008
5	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	Toxic for reproduction (Article 57c) #Endocrine disrupting properties (Article 57(f) -human health)	28-Oct-2008
6	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) -environment)#Endocrine disrupting properties (Article 57(f) -human health)	28-Oct-2008
7	Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	PBT (Article 57d)	28-Oct-2008

8	Cobalt dichloride	231-589-4	7646-79-9	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	28-Oct-2008
9	Diarsenic pentaoxide	215-116-9	1303-28-2	Carcinogenic (Article 57a)	28-Oct-2008
10	Diarsenic trioxide	215-481-4	1327-53-3	Carcinogenic (Article 57a)	28-Oct-2008
11	Dibutyl phthalate (DBP)	201-557-4	84-74-2	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) -human health)	28-Oct-2008
12	Hexabromocyclododecane (HBCDD)	--	--	PBT (Article 57d)	28-Oct-2008
	1,2,5,6,9,10-hexabromocyclododecane	221-695-9	3194-55-6	PBT (Article 57d)	28-Oct-2008
	gamma-hexabromocyclododecane	--	134237-52-8	PBT (Article 57d)	28-Oct-2008
	Hexabromocyclododecane	247-148-4	25637-99-4	PBT (Article 57d)	28-Oct-2008
	alpha-hexabromocyclododecane	--	134237-50-6	PBT (Article 57d)	28-Oct-2008
	beta-hexabromocyclododecane	--	134237-51-7	PBT (Article 57d)	28-Oct-2008
13	Lead hydrogen arsenate	232-064-2	7784-40-9	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	28-Oct-2008
14	Sodium dichromate	234-190-3	10588-01-9, 7789-12-0	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)	28-Oct-2008
15	Triethyl arsenate	427-700-2	15606-95-8	Carcinogenic (Article 57a)	28-Oct-2008

16	2,4-dinitrotoluene	204-450-0	121-14-2	Carcinogenic (Article 57a)	13-Jan-2010
17	Anthracene oil	292-602-7	90640-80-5	Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e)	13-Jan-2010
18	Anthracene oil, anthracene paste	292-603-2	90640-81-6	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57d)#vPvB (Article 57e)	13-Jan-2010
19	Anthracene oil,anthracene paste, anthracene fraction	295-275-9	91995-15-2	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57d)#vPvB (Article 57e)	13-Jan-2010
20	Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57d)#vPvB (Article 57e)	13-Jan-2010
21	Anthracene oil, anthracene-low	292-604-8	90640-82-7	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57d)#vPvB (Article 57e)	13-Jan-2010
22	Diisobutyl phthalate	201-553-2	84-69-5	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) -human health)	13-Jan-2010
23	Lead chromate	231-846-0	7758-97-6	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	13-Jan-2010
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	13-Jan-2010
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	13-Jan-2010
26	Pitch, coal tar, high-temp.	266-028-2	65996-93-2	Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e)	13-Jan-2010
27	Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	Toxic for reproduction (Article 57c)	13-Jan-2010
28	Acrylamide	201-173-7	79-06-1	Carcinogenic (Article 57a)#Mutagenic (Article 57b)	30-Mar-2010
29	Ammonium dichromate	232-143-1	7789-09-5	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)	18-Jun-2010

30	Boric acid	--	--	Toxic for reproduction (Article 57c)	18-Jun-2010
	Boric acid, crude natural	234-343-4	11113-50-1	Toxic for reproduction (Article 57c)	18-Jun-2010
	Boric acid	233-139-2	10043-35-3	Toxic for reproduction (Article 57c)	18-Jun-2010
31	Disodium tetraborate, anhydrous	215-540-4	12179-04-3, 1303-96-4, 1330-43-4	Toxic for reproduction (Article 57c)	18-Jun-2010
32	Potassium chromate	232-140-5	7789-00-6	Carcinogenic (Article 57a) # Mutagenic (Article 57b)	18-Jun-2010
33	Potassium dichromate	231-906-6	7778-50-9	Carcinogenic (Article 57a) # Mutagenic (Article 57b) # Toxic for reproduction (Article 57c)	18-Jun-2010
34	Sodium chromate	231-889-5	7775-11-3	Carcinogenic (Article 57a) # Mutagenic (Article 57b) # Toxic for reproduction (Article 57c)	18-Jun-2010
35	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	Toxic for reproduction (Article 57c)	18-Jun-2010
36	Trichloroethylene	201-167-4	79-01-6	Carcinogenic (Article 57a)	18-Jun-2010
37	2-ethoxyethanol	203-804-1	110-80-5	Toxic for reproduction (Article 57c)	15-Dec-2010
38	2-methoxyethanol	203-713-7	109-86-4	Toxic for reproduction (Article 57c)	15-Dec-2010
39	Acids generated from chromium trioxide and their oligomers	--	--	Carcinogenic (Article 57a)	15-Dec-2010
	Chromic acid	231-801-5	7738-94-5	Carcinogenic (Article 57a)	15-Dec-2010
	Oligomers of chromic acid and dichromic acid	--	--	Carcinogenic (Article 57a)	15-Dec-2010
	Dichromic acid	236-881-5	13530-68-2	Carcinogenic (Article 57a)	15-Dec-2010
40	Chromium trioxide	215-607-8	1333-82-0	Carcinogenic (Article 57a) # Mutagenic (Article 57b)	15-Dec-2010
41	Cobalt(II) carbonate	208-169-4	513-79-1	Carcinogenic (Article 57a) # Toxic for reproduction (Article 57c)	15-Dec-2010

42	Cobalt(II) diacetate	200-755-8	71-48-7	Carcinogenic (Article 57a) # Toxic for reproduction (Article 57c)	15-Dec-2010
43	Cobalt(II) dinitrate	233-402-1	10141-05-6	Carcinogenic (Article 57a) # Toxic for reproduction (Article 57c)	15-Dec-2010
44	Cobalt(II) sulphate	233-334-2	10124-43-3	Carcinogenic (Article 57a) # Toxic for reproduction (Article 57c)	15-Dec-2010
45	1, 2, 3-trichloropropane	202-486-1	96-18-4	Carcinogenic (Article 57a) # Toxic for reproduction (Article 57c)	20-Jun-2011
46	1, 2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	Toxic for reproduction (Article 57c)	20-Jun-2011
47	1, 2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	Toxic for reproduction (Article 57c)	20-Jun-2011
48	1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	Toxic for reproduction (Article 57c)	20-Jun-2011
49	2-ethoxyethyl acetate	203-839-2	111-15-9	Toxic for reproduction (Article 57c)	20-Jun-2011
50	Hydrazine	206-114-9	302-01-2,78 03-57-8	Carcinogenic (Article 57a)	20-Jun-2011
51	Strontium chromate	232-142-6	7789-06-2	Carcinogenic (Article 57a)	20-Jun-2011
52	1,2-dichloroethane	203-458-1	107-06-2	Carcinogenic (Article 57a)	19-Dec-2011
53	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	Carcinogenic (Article 57a)	19-Dec-2011
54	2-Methoxyaniline,o-Anisidine	201-963-1	90-04-0	Carcinogenic (Article 57a)	19-Dec-2011
55	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	Endocrine disrupting properties (Article 57(f)-environment)	19-Dec-2011
56	Aluminosilicate Refractory Ceramic Fibres	--	--	Carcinogenic (Article 57a)	19-Dec-2011
	Refractories, fibers, aluminosilicate	--	142844-00-6	Carcinogenic (Article 57a)	19-Dec-2011
57	Arsenic acid	231-901-9	7778-39-4	Carcinogenic (Article 57a)	19-Dec-2011
58	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	Toxic for reproduction (Article 57c)	19-Dec-2011

59	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	Toxic for reproduction (Article 57c)	19-Dec-2011
60	Calcium arsenate	231-904-5	7778-44-1	Carcinogenic (Article 57a)	19-Dec-2011
61	Dichromium tris(chromate)	246-356-2	24613-89-6	Carcinogenic (Article 57a)	19-Dec-2011
62	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	Carcinogenic (Article 57a)	19-Dec-2011
63	Lead diazide, Lead azide	236-542-1	13424-46-9	Toxic for reproduction (Article 57c)	19-Dec-2011
64	Lead dipicrate	229-335-2	6477-64-1	Toxic for reproduction (Article 57c)	19-Dec-2011
65	Lead styphnate	239-290-0	15245-44-0	Toxic for reproduction (Article 57c)	19-Dec-2011
66	N, N-dimethylacetamide	204-826-4	127-19-5	Toxic for reproduction (Article 57c)	19-Dec-2011
67	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	Carcinogenic (Article 57a)	19-Dec-2011
68	Phenolphthalein	201-004-7	77-09-8	Carcinogenic (Article 57a)	19-Dec-2011
69	Potassium hydroxyoctaoxodizincated ichromate	234-329-8	11103-86-9	Carcinogenic (Article 57a)	19-Dec-2011
70	Trilead diarsenate	222-979-5	3687-31-8	Carcinogenic (Article 57a) # Toxic for reproduction (Article 57c)	19-Dec-2011
71	Zirconia Aluminosilicate Refractory Ceramic Fibres	--	--	Carcinogenic (Article 57a)	19-Dec-2011
	Refractories, fibers, aluminosilicate	--	142844-00-6	Carcinogenic (Article 57a)	19-Dec-2011
72	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	Toxic for reproduction (Article 57c)	18-Jun-2012
73	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	Toxic for reproduction (Article 57c)	18-Jun-2012
74	1, 3, 5-Tris(oxiran-2-ylmethyl)-1, 3, 5- triazinane-2, 4, 6-trione (TGIC)	219-514-3	2451-62-9	Mutagenic (Article 57b)	18-Jun-2012
75	1, 3, 5-tris[(2S and 2R)-2,3-epoxypropyl]-1, 3, 5-triazine-2, 4, 6-(1H, 3H, 5H)-trione ( $\beta$ -TGIC)	423-400-0	59653-74-6	Mutagenic (Article 57b)	18-Jun-2012

76	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	209-218-2	561-41-1	Carcinogenic (Article 57a)	18-Jun-2012
77	4, 4'-bis (dimethylamino) benzophenone (Michler's ketone)	202-027-5	90-94-8	Carcinogenic (Article 57a)	18-Jun-2012
78	[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	Carcinogenic (Article 57a)	18-Jun-2012
79	[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	Carcinogenic (Article 57a)	18-Jun-2012
80	Diboron trioxide	215-125-8	1303-86-2	Toxic for reproduction (Article 57c)	18-Jun-2012
81	Formamide	200-842-0	75-12-7	Toxic for reproduction (Article 57c)	18-Jun-2012
82	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	Toxic for reproduction (Article 57c)	18-Jun-2012
83	N,N,N',N'-tetramethyl-4,4'-methylene dianiline (Michler's base)	202-959-2	101-61-1	Carcinogenic (Article 57a)	18-Jun-2012
84	$\alpha$ , $\alpha$ -Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	6786-83-0	Carcinogenic (Article 57a)	18-Jun-2012
85	1, 2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	284-032-2	84777-06-0	Toxic for reproduction (Article 57c)	19-Dec-2012
86	1,2-diethoxyethane	211-076-1	629-14-1	Toxic for reproduction (Article 57c)	19-Dec-2012
87	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	Toxic for reproduction (Article 57c)	19-Dec-2012
88	3-ethyl-2-methyl-2-(3-methylbutyl)-1, 3-oxazolidine	421-150-7	143860-04-2	Toxic for reproduction (Article 57c)	19-Dec-2012
89	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	Carcinogenic (Article 57a)	19-Dec-2012

90	4,4'-oxydianiline and its salts	--	--	Carcinogenic (Article 57a) # Mutagenic (Article 57b)	19-Dec-2012
	4,4'-oxydianiline	202-977-0	101-80-4	Carcinogenic (Article 57a) # Mutagenic (Article 57b)	19-Dec-2012
91	4-( 1, 1, 3, 3-tetramethylbutyl) phenol, e Thoxylated 2-[2-[4-( 1, 1, 3, 3-tetramethylbutyl)ph enoxy]ethoxy]ethanol	--	2315-61-9	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	2-[4-( 1, 1, 3, 3-tetramethylbutyl) ph enoxy]ethanol	--	2315-67-5	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	Polyethylene glycol p-( 1, 1, 3, 3-tetramethylbutyl) phenyl ether	--	9002-93-1	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	Poly(oxy-1, 2-ethanediyl), $\alpha$ -[(1, 1, 3, 3-tetramethylbutyl)phenyl]- $\omega$ -hydroxy	--	9036-19-5	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	20-[4-( 1, 1, 3, 3-tetramethylbutyl)phen oxy]-3, 6, 9, 12, 15, 18-hexaoxaicosan-1-ol	219-682-8	2497-59-8	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
92	4-aminoazobenzene	200-453-6	60-09-3	Carcinogenic (Article 57a)	19-Dec-2012
93	4-methyl-m-phenylenediamine (toluene-2, 4-diamine)	202-453-1	95-80-7	Carcinogenic (Article 57a)	19-Dec-2012
94	4-Nonylphenol, branched and linear	--	--	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	Phenol, 4-nonyl-, branched	284-325-5	84852-15-3	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	p-isononylphenol	247-770-6	26543-97-5	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	4-( 1-ethyl-1-methylhexyl)phenol	257-907-1	52427-13-1	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012

	p-( 1-methyloctyl)phenol	241-427-4	17404-66-9	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	p-( 1, 1-dimethylheptyl)phenol	250-339-5	30784-30-6	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	4-( 1-Ethyl-1, 3-dimethylpentyl)phenol	--	186825-36-5	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	4-( 1-Ethyl-1, 4-dimethylpentyl)phenol	--	142731-63-3	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	p-nonylphenol	203-199-4	104-40-5	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	4-(3-ethylheptan-2-yl)phenol	-	186825-39-8	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	Nonylphenol	246-672-0	25154-52-3	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	Phenol,nonyl-,branched	291-844-0	90481-04-2	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	4-( 1,1,5-Trimethylhexyl)phenol	--	521947-27-3	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
	Isononylphenol	234-284-4	11066-49-2	Endocrine disrupting properties (Article 57(f) -environment)	19-Dec-2012
95	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	Carcinogenic (Article 57a)	19-Dec-2012
96	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	Toxic for reproduction (Article 57c)	19-Dec-2012
97	Acetic acid,lead salt,basic	257-175-3	51404-69-4	Toxic for reproduction (Article 57c)	19-Dec-2012
98	Biphenyl-4-ylamine	202-177-1	92-67-1	Carcinogenic (Article 57a)	19-Dec-2012
99	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	PBT (Article 57d)#vPvB (Article 57e)	19-Dec-2012
100	Cyclohexane-1,2-dicarboxylic anhydride	--	--	Respiratory sensitising properties (Article 57(f) -human health)	19-Dec-2012
	cis-cyclohexane-1,2-dicarboxylic anhydride	236-086-3	13149-00-3	Respiratory sensitising properties (Article 57(f) -human health)	19-Dec-2012
	Cyclohexane-1,2-dicarboxylic anhydride	201-604-9	85-42-7	Respiratory sensitising properties (Article 57(f) -human health)	19-Dec-2012
	trans-cyclohexane-1, 2-dicarboxylic anhydride	238-009-9	14166-21-3	Respiratory sensitising properties (Article 57(f) -human health)	19-Dec-2012

101	Diazene-1, 2-dicarboxamide (C, C'-azodi (formamide)) (ADCA)	204-650-8	123-77-3	Respiratory sensitising properties (Article 57(f) -human health)	19-Dec-2012
102	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	Toxic for reproduction (Article 57c)	19-Dec-2012
103	Diethyl sulphate	200-589-6	64-67-5	Carcinogenic (Article 57a) # Mutagenic (Article 57b)	19-Dec-2012
104	Diisopentyl phthalate	210-088-4	605-50-5	Toxic for reproduction (Article 57c)	19-Dec-2012
105	Dimethyl sulphate	201-058-1	77-78-1	Carcinogenic (Article 57a)	19-Dec-2012
106	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	Toxic for reproduction (Article 57c)	19-Dec-2012
107	Dioxobis(stearato)trilead	235-702-8	12578-12-0	Toxic for reproduction (Article 57c)	19-Dec-2012
108	Fatty acids,C16-18,lead salts	292-966-7	91031-62-8	Toxic for reproduction (Article 57c)	19-Dec-2012
109	Furan	203-727-3	110-00-9	Carcinogenic (Article 57a)	19-Dec-2012
110	Henicosafuoroundecanoic acid	218-165-4	2058-94-8	vPvB (Article 57e)	19-Dec-2012
111	Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	vPvB (Article 57e)	19-Dec-2012
112	Hexahydromethylphthalic anhydride	--	--	Respiratory sensitising properties (Article 57(f) -human health)	19-Dec-2012
	Hexahydro-1-methylphthalic anhydride	256-356-4	48122-14-1	Respiratory sensitising properties (Article 57(f) -human health)	19-Dec-2012
	Hexahydromethylphthalic anhydride	247-094-1	25550-51-0	Respiratory sensitising properties (Article 57(f) -human health)	19-Dec-2012
	Hexahydro-3-methylphthalic anhydride	260-566-1	57110-29-9	Respiratory sensitising properties (Article 57(f) -human health)	19-Dec-2012
	Hexahydro-4-methylphthalic anhydride	243-072-0	19438-60-9	Respiratory sensitising properties (Article 57(f) -human health)	19-Dec-2012
113	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	Toxic for reproduction (Article 57c)	19-Dec-2012
114	Lead cyanamidate	244-073-9	20837-86-9	Toxic for reproduction (Article 57c)	19-Dec-2012
115	Lead dinitrate	233-245-9	10099-74-8	Toxic for reproduction (Article 57c)	19-Dec-2012

116	Lead monoxide (lead oxide)	215-267-0	1317-36-8	Toxic for reproduction (Article 57c)	19-Dec-2012
117	Lead oxide sulfate	234-853-7	12036-76-9	Toxic for reproduction (Article 57c)	19-Dec-2012
118	Lead titanium trioxide	235-038-9	12060-00-3	Toxic for reproduction (Article 57c)	19-Dec-2012
119	Lead titanium zirconium oxide	235-727-4	12626-81-2	Toxic for reproduction (Article 57c)	19-Dec-2012
120	Methoxyacetic acid	210-894-6	625-45-6	Toxic for reproduction (Article 57c)	19-Dec-2012
121	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	Carcinogenic (Article 57a) # Mutagenic (Article 57b)	19-Dec-2012
122	N,N-dimethylformamide	200-679-5	68-12-2	Toxic for reproduction (Article 57c)	19-Dec-2012
123	N-methylacetamide	201-182-6	79-16-3	Toxic for reproduction (Article 57c)	19-Dec-2012
124	n-pentyl-isopentyl phthalate	--	776297-69-9	Toxic for reproduction (Article 57c)	19-Dec-2012
125	o-aminoazotoluene	202-591-2	97-56-3	Carcinogenic (Article 57a)	19-Dec-2012
126	o-toluidine	202-429-0	95-53-4	Carcinogenic (Article 57a)	19-Dec-2012
127	Orange lead (lead tetroxide)	215-235-6	1314-41-6	Toxic for reproduction (Article 57c)	19-Dec-2012
128	Pentacosaffluorotridecanoic acid	276-745-2	72629-94-8	vPvB (Article 57e)	19-Dec-2012
129	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	Toxic for reproduction (Article 57c)	19-Dec-2012
130	Pyrochlore,antimony lead yellow	232-382-1	8012-00-8	Toxic for reproduction (Article 57c)	19-Dec-2012
131	Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ),barium salt ( 1:1),lead-doped	272-271-5	68784-75-8	Toxic for reproduction (Article 57c)	19-Dec-2012
132	Silicic acid,lead salt	234-363-3	11120-22-2	Toxic for reproduction (Article 57c)	19-Dec-2012
133	Sulfurous acid,lead salt,dibasic	263-467-1	62229-08-7	Toxic for reproduction (Article 57c)	19-Dec-2012
134	Tetraethyllead	201-075-4	78-00-2	Toxic for reproduction (Article 57c)	19-Dec-2012
135	Tetralead trioxide sulphate	235-380-9	12202-17-4	Toxic for reproduction (Article 57c)	19-Dec-2012
136	Tricosaffluorododecanoic acid	206-203-2	307-55-1	vPvB (Article 57e)	19-Dec-2012
137	Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	Toxic for reproduction (Article 57c)	19-Dec-2012

138	Trilead dioxide phosphonate	235-252-2	12141-20-7	Toxic for reproduction (Article 57c)	19-Dec-2012
139	4-Nonylphenol, branched and linear, ethoxylated	--	--	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	Nonylphenol, branched, ethoxylated	500-209-1	68412-54-4	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	248-743-1	27942-27-4	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	4-Nonylphenol, ethoxylated	500-045-0	26027-38-3	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	Nonylphenol, ethoxylated	500-024-6	9016-45-9	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	Poly (oxy-1,2-ethanediyl), alpha - (nonylphenyl)-omega-hydroxy-, branched	--	--	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol	230-770-5	7311-27-5	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	Poly(oxy-1,2-ethanediyl), alpha - (nonylphenyl)-omega-hydroxy-, branched	--	68412-54-4	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	Nonylphenol, ethoxylated (10-EO)	--	9016-45-9	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	2-[2-(4-nonylphenoxy)ethoxy]ethanol	243-816-4	20427-84-3	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	Nonylphenol, ethoxylated (8-EO)	--	9016-45-9	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	Nonylphenol, ethoxylated (6,5-EO)	--	9016-45-9	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol	--	14409-72-4	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	Nonylphenol, ethoxylated (15-EO)	--	9016-45-9	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-(nonylphenoxy)-	--	27177-01-1	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(isononylphenoxy)-	--	65455-72-3	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
2-(isononylphenoxy)ethanol	284-987-5	85005-55-6	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013	

3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-, branched	293-926-1	91648-64-5	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
4-Nonylphenol, branched, ethoxylated	500-315-8	127087-87-0	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol;	255-695-5	42173-90-0	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
44-(nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradecaooxatetratetracontanol	260-678-0	57321-10-5	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol	247-555-7	26264-02-8	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol	247-816-5	26571-11-9	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
2-[2-(nonylphenoxy)ethoxy]ethanol	248-291-5	27176-93-8	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
20-(nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	248-292-0	27177-03-3	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaoxatricosan-1-ol	248-293-6	27177-05-5	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
29-(nonylphenoxy)-3,6,9,12,15,18,21,24,27-nonaoxanonacosanol	248-294-1	27177-08-8	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
2-(nonylphenoxy)ethanol	248-762-5	27986-36-3	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
2-(4-nonylphenoxy)ethanol	--	104-35-8	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
3,6,9,12-Tetraoxatetradecan-1-ol,14-(4-nonylphenoxy)-	--	20636-48-0	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
4-t-Nonylphenol-diethoxylate	--	156609-10-8	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
Nonylphenol,ethoxylated (EO = 10)	--	--	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
Nonylphenol,ethoxylated (EO = 4)	--	--	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
Nonylphenol,ethoxylated (polymer)	--	--	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013

				-environment)	
	2-[2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy]ethanol	--	1119449-38-5	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	--	1119449-37-4	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	Nonylphenolpolyglycoether	--	--	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	4-Nonylphenol,branched,ethoxylated	--	127087-87-0	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	Poly(oxy-1,2-ethanediyl), $\alpha$ -(nonylphenyl)- $\omega$ -hydroxy-	--	9016-45-9	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	Isononylphenol,ethoxylated	--	37205-87-1	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	20-(isononylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	265-785-6	65455-69-8	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
	17-(4-nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol	--	34166-38-6	Endocrine disrupting properties (Article 57(f) -environment)	20-Jun-2013
140	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	Toxic for reproduction (Article 57c)#PBT (Article 57d)	20-Jun-2013
141	Cadmium	231-152-8	7440-43-9	Carcinogenic (Article 57a)#Specific target organ toxicity after repeated exposure(Article 57(f) -human health)	20-Jun-2013
142	Cadmium oxide	215-46-2	1306-19-0	Carcinogenic (Article 57a)#Specific target organ toxicity after repeated exposure (Article 57(f) -human health)	20-Jun-2013
143	Dipentyl phthalate (DPP)	205-017-9	131-18-0	Toxic for reproduction (Article 57c)	20-Jun-2013
144	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	Toxic for reproduction (Article 57c)#PBT (Article 57d)	20-Jun-2013
145	Cadmium sulphide	215-147-8	1306-23-6	Carcinogenic (Article 57a)#Specific target organ toxicity after repeated exposure (Article 57(f) -human health)	16-Dec-2013

146	Dihexyl phthalate	201-559-5	84-75-3	Toxic for reproduction (Article 57c)	16-Dec-2013
147	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	Carcinogenic (Article 57a)	16-Dec-2013
148	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	Carcinogenic (Article 57a)	16-Dec-2013
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	Toxic for reproduction (Article 57c)	16-Dec-2013
150	Lead di(acetate)	206-104-4	301-04-2	Toxic for reproduction (Article 57c)	16-Dec-2013
151	Trixylyl phosphate	246-677-8	25155-23-1	Toxic for reproduction (Article 57c)	16-Dec-2013
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	Toxic for reproduction (Article 57c)	16-Jun-2014
153	Cadmium chloride	233-296-7	10108-64-2	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)#Specific target organ toxicity after repeated exposure (Article 57(f) -human health)	16-Jun-2014
154	Sodium perborate,perboric acid, sodium salt	--	--	Toxic for reproduction (Article 57c)	16-Jun-2014
	Perboric acid, sodium salt, tetrahydrate	--	37244-98-7	Toxic for reproduction (Article 57c)	16-Jun-2014
	Perboric acid (HBO(O <sub>2</sub> )),sodium salt,tetrahydrate	--	10486-00-7	Toxic for reproduction (Article 57c)	16-Jun-2014
	Sodium perborate monohydrate	--	10332-33-9	Toxic for reproduction (Article 57c)	16-Jun-2014
	Sodium perborate	239-172-9	15120-21-5	Toxic for reproduction (Article 57c)	16-Jun-2014
155	Borate(2-),tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-,sodium ( 1:2)	--	90568-23-3	Toxic for reproduction (Article 57c)	16-Jun-2014

	Borate(2-),tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-sodium,hydrate ( 1:2:6)	--	125022-34-6	Toxic for reproduction (Article 57c)	16-Jun-2014
	Perboric acid,sodium salt	234-390-0	11138-47-9	Toxic for reproduction (Article 57c)	16-Jun-2014
	Perboric acid (H3BO2(O2)),monosodium salt,trihydrate	--	13517-20-9	Toxic for reproduction (Article 57c)	16-Jun-2014
	Sodium peroxometaborate	231-556-4	7632-04-4	Toxic for reproduction (Article 57c)	16-Jun-2014
156	2-(2H-benzotriazol-2-yl)-4,6-ditertphenol (UV-328)	247-384-8	25973-55-1	PBT (Article 57d)#vPvB (Article 57e)	17-Dec-2014
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	PBT (Article 57d)#vPvB (Article 57e)	17-Dec-2014
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	Toxic for reproduction (Article 57c)	17-Dec-2014
159	Cadmium fluoride	232-222-0	7790-79-6	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)#Specific target organ toxicity after repeated exposure (Article 57(f) -human health)	17-Dec-2014
160	Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)#Specific target organ toxicity after repeated exposure (Article 57(f) -human health)	17-Dec-2014

161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethyl hexyl 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 MO TE)	--	--	Toxic for reproduction (Article 57c)	17-Dec-2014
162	1, 2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	--	--	Toxic for reproduction (Article 57c)	15-Jun-2015
	1, 2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	271-094-0	68515-51-5	Toxic for reproduction (Article 57c)	15-Jun-2015
	1, 2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	272-013-1	68648-93-1	Toxic for reproduction (Article 57c)	15-Jun-2015
163	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]	--	--	vPvB (Article 57e)	15-Jun-2015
	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	--	--	vPvB (Article 57e)	15-Jun-2015
	1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	--	117933-89-8	vPvB (Article 57e)	15-Jun-2015

5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	--	--	vPvB (Article 57e)	15-Jun-2015
1,3-Dioxane,2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	--	186309-28-4	vPvB (Article 57e)	15-Jun-2015
1,3-Dioxane,2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-,cis-	--	676367-05-8	vPvB (Article 57e)	15-Jun-2015
1,3-Dioxane,2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-,cis-rel-	--	343934-04-3	vPvB (Article 57e)	15-Jun-2015
1,3-Dioxane,2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-,trans-	--	676367-09-2	vPvB (Article 57e)	15-Jun-2015
1,3-Dioxane,2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-,trans-rel-	--	343934-05-4	vPvB (Article 57e)	15-Jun-2015
1,3-Dioxane,2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-,cis-	--	676367-04-7	vPvB (Article 57e)	15-Jun-2015
1,3-Dioxane,2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-,trans-	--	676367-08-1	vPvB (Article 57e)	15-Jun-2015
1,3-Dioxane,2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-,cis-	--	676367-03-6	vPvB (Article 57e)	15-Jun-2015
1,3-Dioxane,2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-,trans-	--	676367-07-0	vPvB (Article 57e)	15-Jun-2015
1,3-Dioxane,2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-,cis-	--	676367-02-5	vPvB (Article 57e)	15-Jun-2015
1,3-Dioxane,2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-,trans-	--	676367-06-9	vPvB (Article 57e)	15-Jun-2015
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	--	vPvB (Article 57e)	15-Jun-2015
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	--	--	vPvB (Article 57e)	15-Jun-2015

164	1,3-propanesultone	214-317-9	1120-71-4	Carcinogenic (Article 57a)	17-Dec-2015
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	vPvB (Article 57e)	17-Dec-2015
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	vPvB (Article 57e)	17-Dec-2015
167	Nitrobenzene	202-716-0	98-95-3	Toxic for reproduction (Article 57c)	17-Dec-2015
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	--	--	Toxic for reproduction (Article 57c)#PBT (Article 57d)	17-Dec-2015
	Ammonium salts of perfluorononan-1-oic-acid	--	4149-60-4	Toxic for reproduction (Article 57c)#PBT (Article 57d)	17-Dec-2015
	Perfluorononan-1-oic-acid	206-801-3	375-95-1	Toxic for reproduction (Article 57c)#PBT (Article 57d)	17-Dec-2015
	Sodium salts of perfluorononan-1-oic-acid	--	21049-39-8	Toxic for reproduction (Article 57c)#PBT (Article 57d)	17-Dec-2015
169	Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)#PBT (Article 57d)#vPvB (Article 57e)	20-Jun-2016
170	4,4'-isopropylidenediphenol	201-245-8	80-05-7	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) - human health)	12-Jan-2017
171	4-heptylphenol, branched and linear	--	--	Endocrine disrupting properties (Article 57(f) - environment)	12-Jan-2017
	Phenol, heptyl derivs.	276-743-1	72624-02-3	Endocrine disrupting properties (Article 57(f) - environment)	12-Jan-2017
	4-heptylphenol	217-862-0	1987-50-4	Endocrine disrupting properties (Article 57(f) - environment)	12-Jan-2017
	4-(2,3,3-trimethylbutan-2-yl)phenol	--	72861-06-4	Endocrine disrupting properties (Article 57(f) - environment)	12-Jan-2017
	4-(2,4-dimethylpentan-2-yl)phenol	--	33104-11-9	Endocrine disrupting properties (Article 57(f) - environment)	12-Jan-2017
	4-(3-ethylpentan-3-yl)phenol	--	37872-24-5	Endocrine disrupting properties (Article 57(f) - environment)	12-Jan-2017

4-(2-methylhexan-2-yl)phenol	--	30784-31-7	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(3,3-dimethylpentan-2-yl)phenol	--	911371-06-7	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(3-methylhexan-2-yl)phenol	--	854904-93-1	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(4,4-dimethylpentan-2-yl)phenol	--	911371-07-8	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(4-methylhexan-2-yl)phenol	--	71945-81-8	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(3-methylhexan-3-yl)phenol	--	30784-32-8	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(2,2-dimethylpentan-3-yl)phenol	--	861010-65-3	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(5-methylhexan-3-yl)phenol	--	854904-92-0	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(heptan-3-yl)phenol	--	6465-74-3	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(heptan-2-yl)phenol	--	6863-24-7	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(heptan-4-yl)phenol	--	6465-71-0	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(3-ethylpentyl)phenol	--	911370-98-4	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(3-methylhexyl)phenol	--	102570-52-5	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(4-methylhexyl)phenol	--	1139800-98-8	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(5-methylhexyl)phenol	--	100532-36-3	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(2,4-dimethylpentan-3-yl)phenol	--	1824346-00-0	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
4-(2,3-dimethylpentan-2-yl)phenol	--	861011-60-1	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
Phenol,4-( 1-ethyl-1,2-dimethylpropyl)-	--	30784-27-1	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017
Phenol,4-tert-heptyl-	--	288864-02-8	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2017

	4-(5-methylhexan-2-yl)phenol	--	857629-71-1	Endocrine disrupting properties (Article 57(f)-environment)	12-Jan-2017
172	Nonadecafluorodecanoic acid (PFD A) and its sodium and ammonium salts	--	--	Toxic for reproduction (Article 57c)#PBT (Article 57d)	12-Jan-2017
	Nonadecafluorodecanoic acid	206-400-3	335-76-2	Toxic for reproduction (Article 57c)#PBT (Article 57d)	12-Jan-2017
	sodium nonadecafluorodecanoate	--	3830-45-3	Toxic for reproduction (Article 57c)#PBT (Article 57d)	12-Jan-2017
	Ammonium nonadecafluorodecanoate	221-470-5	3108-42-7	Toxic for reproduction (Article 57c)#PBT (Article 57d)	12-Jan-2017
173	p-( 1,1-dimethylpropyl)phenol	201-280-9	80-46-6	Endocrine disrupting properties (Article 57(f)-environment)	12-Jan-2017
174	Perfluorohexane-1-sulphonic acid and its salts	--	--	vPvB (Article 57e)	07-Jul-2017
	ammonium perfluorohexane-1-sulphonate	269-511-6	68259-08-5	vPvB (Article 57e)	07-Jul-2017
	perfluorohexane-1-sulphonic acid	206-587-1	355-46-4	vPvB (Article 57e)	07-Jul-2017
	tridecafluorohexanesulphonic acid,c ompound with 2,2'-iminodiethanol (1:1)	274-462-9	70225-16-0	vPvB (Article 57e)	07-Jul-2017
	potassium perfluorohexane-1-sulphonate	223-393-2	3871-99-6	vPvB (Article 57e)	07-Jul-2017
	N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate	--	108427-55-0	vPvB (Article 57e)	07-Jul-2017
	Phosphonium,triphenyl(phenylmethyl)-,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate ( 1:1)	--	1000597-52-3	vPvB (Article 57e)	07-Jul-2017

Ethanaminium,N-[4-[[4-(diethylami no)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	vPvB (Article 57e)	07-Jul-2017
Methanaminium,N-[4-[[4-(dimethyl amino)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	vPvB (Article 57e)	07-Jul-2017
Methanaminium,N-[4-[[4-(dimethyl amino)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	vPvB (Article 57e)	07-Jul-2017
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	vPvB (Article 57e)	07-Jul-2017
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	vPvB (Article 57e)	07-Jul-2017
Sulfonium,triphenyl-,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate ( 1:1)	--	144116-10-9	vPvB (Article 57e)	07-Jul-2017

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	vPvB (Article 57e)	07-Jul-2017
Iodonium,diphenyl-,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	--	153443-35-7	vPvB (Article 57e)	07-Jul-2017
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	vPvB (Article 57e)	07-Jul-2017
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	vPvB (Article 57e)	07-Jul-2017
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	vPvB (Article 57e)	07-Jul-2017
1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-,gallium salt (9CI)	--	341035-71-0	vPvB (Article 57e)	07-Jul-2017
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	vPvB (Article 57e)	07-Jul-2017
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	vPvB (Article 57e)	07-Jul-2017

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	vPvB (Article 57e)	07-Jul-2017
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	vPvB (Article 57e)	07-Jul-2017
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	vPvB (Article 57e)	07-Jul-2017
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	vPvB (Article 57e)	07-Jul-2017
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	vPvB (Article 57e)	07-Jul-2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)	--	55120-77-9	vPvB (Article 57e)	07-Jul-2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt	--	70136-72-0	vPvB (Article 57e)	07-Jul-2017
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	vPvB (Article 57e)	07-Jul-2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt	--	82382-12-5	vPvB (Article 57e)	07-Jul-2017

Iodonium,bis[(1,1-dimethylethyl)phenyl]-,salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonicacid (1:1) (9CI)	--	866621-50-3	vPvB (Article 57e)	07-Jul-2017
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	vPvB (Article 57e)	07-Jul-2017
Sulfonium,[4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate ( 1:1)	--	911027-68-4	vPvB (Article 57e)	07-Jul-2017
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 <sup>3,7</sup> ]dec-2-yl 2-methyl-2-propenoate,3-hydroxytricyclo[3.3.1.1 <sup>3,7</sup> ]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	--	911027-69-5	vPvB (Article 57e)	07-Jul-2017
N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate	--	108427-54-9	vPvB (Article 57e)	07-Jul-2017
Dibenzok,n][1,4,7,10,13]tetraoxathia cyclopentadecinium,19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexafluoro-,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate ( 1:1)	--	928049-42-7	vPvB (Article 57e)	07-Jul-2017

	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt ( 1:1)	--	92011-17-1	vPvB (Article 57e)	07-Jul-2017
	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	vPvB (Article 57e)	07-Jul-2017
	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"™)	--	--	vPvB (Article 57e)	15-Jan-2018
	( 1S,2S,5R,6R,9S,10S,13R,14R)-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	--	135821-03-3	vPvB (Article 57e)	15-Jan-2018
	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	vPvB (Article 57e)	15-Jan-2018
175	( 1S,2S,5S,6S,9R,10R,13R,14R)-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	--	135821-74-8	vPvB (Article 57e)	15-Jan-2018
	rel-( 1R,4S,4aS,6aR,7R,10S,10aS,12a R)-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	--	-	vPvB (Article 57e)	15-Jan-2018
	rel-( 1R,4S,4aS,6aS,7S,10R,10aR,12a R)-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	--	-	vPvB (Article 57e)	15-Jan-2018

	ctene				
176	Benz[a]anthracene	200-280-6	56-55-3	Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e)	15-Jan-2018
177	Cadmium carbonate	208-168-9	513-78-0	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Specific target organ toxicity after repeated exposure (Article 57(f) -human health)	15-Jan-2018
178	Cadmium hydroxide	244-168-5	21041-95-2	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Specific target organ toxicity after repeated exposure (Article 57(f) -human health)	15-Jan-2018
179	Cadmium nitrate	233-710-6	10325-94-7	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Specific target organ toxicity after repeated exposure (Article 57(f) -human health)	15-Jan-2018
180	Chrysene	205-923-4	218-01-9	Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e)	15-Jan-2018

181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	--	-	Endocrine disrupting properties (Article 57(f) -environment)	15-Jan-2018
	Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.	--	1471311-26-8	Endocrine disrupting properties (Article 57(f) -environment)	15-Jan-2018
	Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	300-298-5	93925-00-9	Endocrine disrupting properties (Article 57(f) -environment)	15-Jan-2018
182	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride	209-008-0	552-30-7	Respiratory sensitising properties (Article 57(f) -human health)	27-Jun-2018
183	Benzo[ghi]perylene	205-883-8	191-24-2	PBT (Article 57d)#vPvB (Article 57e)	27-Jun-2018
184	Decamethylcyclotetrasiloxane	208-764-9	541-02-6	PBT (Article 57d)#vPvB (Article 57e)	27-Jun-2018
185	Dicyclohexyl phthalate	201-545-9	84-61-7	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) -human health)	27-Jun-2018
186	Disodium octaborate	234-541-0	12008-41-2	Toxic for reproduction (Article 57c)	27-Jun-2018
187	Dodecamethylcyclohexasiloxane	208-762-8	540-97-6	PBT (Article 57d)#vPvB (Article 57e)	27-Jun-2018
188	Ethylenediamine	203-468-6	107-15-3	Respiratory sensitising properties (Article 57(f) -human health)	27-Jun-2018
189	Lead	231-100-4	7439-92-1	Toxic for reproduction (Article 57c)	27-Jun-2018
190	Octamethylcyclotetrasiloxane	209-136-7	556-67-2	PBT (Article 57d)#vPvB (Article 57e)	27-Jun-2018
191	Terphenyl, hydrogenated	262-967-7	61788-32-7	vPvB (Article 57e)	27-Jun-2018
192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24-8	Endocrine disrupting properties (Article 57(f) -environment)	15-Jan-2019
193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	Toxic for reproduction (Article 57c)	15-Jan-2019
194	Benzo[k]fluoranthene	205-916-6	207-08-9	Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e)	15-Jan-2019

195	Fluoranthene	205-912-4	206-44-0	PBT (Article 57d)#vPvB (Article 57e)	15-Jan-2019
196	Phenanthrene	201-581-5	85-01-8	vPvB (Article 57e)	15-Jan-2019
197	Pyrene	204-927-3	129-00-0	PBT (Article 57d)#vPvB (Article 57e)	15-Jan-2019
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	--	--	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)	16-Jul-2019
	ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	--	62037-80-3	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)	16-Jul-2019
	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride	218-173-8	2062-98-8	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)	16-Jul-2019

	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid	236-236-8	13252-13-6	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)	16-Jul-2019
	potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate	266-578-3	67118-55-2	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)	16-Jul-2019
	Propanoic acid,2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-,(+)-	--	75579-39-4	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)	16-Jul-2019
	Propanoic acid,2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-,(-)-	--	75579-40-7	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)	16-Jul-2019
199	2-methoxyethyl acetate	203-772-9	110-49-6	Toxic for reproduction (Article 57c)	16-Jul-2019
200	4-tert-butylphenol	202-679-0	98-54-4	Endocrine disrupting properties (Article 57(f) -environment)	16-Jul-2019

201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	--	--	Endocrine disrupting properties (Article 57(f) -environment)	16-Jul-2019
	tris(4-nonylphenyl, branched) phosphite	--	--	Endocrine disrupting properties (Article 57(f) -environment)	16-Jul-2019
	Phenol, p-sec-nonyl-, phosphite	--	106599-06-8	Endocrine disrupting properties (Article 57(f) -environment)	16-Jul-2019
	tris(nonylphenyl) phosphite	247-759-6	26523-78-4	Endocrine disrupting properties (Article 57(f) -environment)	16-Jul-2019
	Phenol, 4-nonyl-, phosphite (3:1)	--	3050-88-2	Endocrine disrupting properties (Article 57(f) -environment)	16-Jul-2019
	Phenol, p-isononyl-, phosphite (3:1)	--	31631-13-7	Endocrine disrupting properties (Article 57(f) -environment)	16-Jul-2019
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	Toxic for reproduction (Article 57c)	16-Jan-2020
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	Toxic for reproduction (Article 57c)	16-Jan-2020
204	Diisohexyl phthalate	276-090-2	71850-09-4	Toxic for reproduction (Article 57c)	16-Jan-2020
205	Perfluorobutane sulfonic acid (PFBS) and its salts	--	--	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)	16-Jan-2020
	N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	--	25628-08-4	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)	16-Jan-2020

				environment)	
	magnesium perfluorobutanesulfonate	--	507453-86-3	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)	16-Jan-2020
	lithium perfluorobutanesulfonate	--	131651-65-5	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)	16-Jan-2020
	morpholinium perfluorobutanesulfonate	--	503155-89-3	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)	16-Jan-2020

1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid	206-793-1	375-73-5	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)	16-Jan-2020
Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	269-513-7	68259-10-9	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)	16-Jan-2020
tetrabutyl-phosphonium nonafluorobutane-1-sulfonate	444-440-5	220689-12-3	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)	16-Jan-2020
dimethyl(phenyl)sulfanium perfluorobutanesulfonate	452-310-4	220133-51-7	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)	16-Jan-2020

	1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefulfonate	468-770-4	--	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)	16-Jan-2020
	Triphenylsulfanium perfluorobutane sulfonate	478-340-8	144317-44-2	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)	16-Jan-2020
	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	249-616-3	29420-49-3	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)	16-Jan-2020
	bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate	432-660-4	194999-85-4	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)	16-Jan-2020
206	1-vinylimidazole	214-012-0	1072-63-5	Toxic for reproduction (Article 57c)	25-Jun-2020
207	2-methylimidazole	211-765-7	693-98-1	Toxic for reproduction (Article 57c)	25-Jun-2020

208	Butyl 4-hydroxybenzoate	202-318-7	94-26-8	Endocrine disrupting properties (Article 57(f) -human health)	25-Jun-2020
209	Dibutylbis(pentane-2,4-dionato-O,O') tin	245-152-0	22673-19-4	Toxic for reproduction (Article 57c)	25-Jun-2020
210	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	Toxic for reproduction (Article 57c)	19-Jan-2021
211	Diocetyl tin 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	--	--	Toxic for reproduction (Article 57c)	19-Jan-2021
	Stannane, dioctyl-, bis(coco acyloxy) derivs.	293-901-5	91648-39-4	Toxic for reproduction (Article 57c)	19-Jan-2021
	dioctyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	--	--	Toxic for reproduction (Article 57c)	19-Jan-2021
	Diocetyl tin dilaurate	222-883-3	3648-18-8	Toxic for reproduction (Article 57c)	19-Jan-2021
212	1,4-dioxane	204-661-8	123-91-1	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)	08-Jul-2021
213	2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropane-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	--	--	Carcinogenic (Article 57a)	08-Jul-2021

	2,2-dimethylpropan-1-ol,tribromo derivative (TBNPA)	253-057-0	36483-57-5	Carcinogenic (Article 57a)	08-Jul-2021
	3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	--	1522-92-5	Carcinogenic (Article 57a)	08-Jul-2021
	2,2-bis(bromomethyl)propane-1,3-diol (BMP)	221-967-7	3296-90-0	Carcinogenic (Article 57a)	08-Jul-2021
	2,3-dibromo-1-propanol (2,3-DBPA)	202-480-9	96-13-9	Carcinogenic (Article 57a)	08-Jul-2021
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	--	--	Toxic for reproduction (Article 57c)	08-Jul-2021
	2-(4-tert-butylbenzyl)propionaldehyde	201-289-8	80-54-6	Toxic for reproduction (Article 57c)	08-Jul-2021
	(2S)-3-(4-tert-butylphenyl)-2-methylpropanal	--	75166-30-2	Toxic for reproduction (Article 57c)	08-Jul-2021
	(2R)-3-(4-tert-butylphenyl)-2-methylpropanal	--	75166-31-3	Toxic for reproduction (Article 57c)	08-Jul-2021
215	4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) -human health)	08-Jul-2021
216	glutaral	203-856-5	111-30-8	Respiratory sensitising properties (Article 57(f) -human health)	08-Jul-2021
217	Medium-chain chlorinated paraffins (MCCP)	--	--	PBT (Article 57d)#vPvB (Article 57e)	08-Jul-2021
	di-,tri-and tetrachlorotetradecane	--	--	PBT (Article 57d)#vPvB (Article 57e)	08-Jul-2021
	Alkanes,C14-17,chloro	287-477-0	85535-85-9	PBT (Article 57d)#vPvB (Article 57e)	08-Jul-2021
	Tetradecane,chloro derivs.	--	198840-65-2	PBT (Article 57d)#vPvB (Article 57e)	08-Jul-2021
	Alkanes,C14-16,chloro	--	1372804-76-6	PBT (Article 57d)#vPvB (Article 57e)	08-Jul-2021
218	Orthoboric acid,sodium salt	--	--	Toxic for reproduction (Article 57c)	08-Jul-2021
	Boric acid,sodium salt	215-604-1	1333-73-9	Toxic for reproduction (Article 57c)	08-Jul-2021
	Orthoboric acid,sodium salt	237-560-2	13840-56-7	Toxic for reproduction (Article 57c)	08-Jul-2021

	Boric acid (H <sub>3</sub> BO <sub>3</sub> ),sodium salt, hydrate	--	25747-83-5	Toxic for reproduction (Article 57c)	08-Jul-2021
	Boric acid (H <sub>3</sub> BO <sub>3</sub> ),disodium salt	--	22454-04-2	Toxic for reproduction (Article 57c)	08-Jul-2021
	Boric acid (H <sub>3</sub> BO <sub>3</sub> ),sodium salt (1:1)	--	14890-53-0	Toxic for reproduction (Article 57c)	08-Jul-2021
	Trisodium orthoborate	238-253-6	14312-40-4	Toxic for reproduction (Article 57c)	08-Jul-2021
219	Phenol,alkylation products (mainly in para position) with C12-rich br anched alkyl chains from oligomerisation,covering any individual isomers and/ or combinations thereof (PDDP)	--	--	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) -human health)	08-Jul-2021
	4-isododecylphenol	--	27459-10-5	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) -human health)	08-Jul-2021
	Phenol, tetrapropylene-	--	57427-55-1	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) -human health)	08-Jul-2021
	Phenol,4-dodecyl,branched	--	210555-94-5	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) -human health)	08-Jul-2021
	Phenol,(tetrapropenyl) derivatives	--	74499-35-7	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) -human health)	08-Jul-2021

	Phenol,4-isododecyl-	--	27147-75-7	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrinedisrupting properties (Article 57(f) -human health)	08-Jul-2021
	Phenol,dodecyl-,branched	310-154-3	121158-58-5	Toxic for reproduction (Article 57c)#Endocrinedisrupting properties(Article 57(f) - environment)#Endocrinedisrupting properties (Article 57(f) -human health)	08-Jul-2021
220	(±)-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)	--	--	Endocrine disrupting properties (Article 57(f) -human health)	17-Jan-2022
	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	253-242-6	36861-47-9	Endocrine disrupting properties (Article 57(f) -human health)	17-Jan-2022
	(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	--	1782069-81-1	Endocrine disrupting properties (Article 57(f) -human health)	17-Jan-2022
	(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	--	95342-41-9	Endocrine disrupting properties (Article 57(f) -human health)	17-Jan-2022
	(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	--	852541-30-1	Endocrine disrupting properties (Article 57(f) -human health)	17-Jan-2022
	(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	--	852541-25-4	Endocrine disrupting properties (Article 57(f) -human health)	17-Jan-2022
	6,6'-di-tert-butyl-2,2'-methylendi-p-cresol	204-327-1	119-47-1	Toxic for reproduction (Article 57c)	17-Jan-2022

222	S-(tricyclo(5.2.1.0 <sup>2</sup> .6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	401-850-9	255881-94-8	PBT (Article 57d)	17-Jan-2022
223	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	Toxic for reproduction (Article 57c)	17-Jan-2022
224	N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	Carcinogenic (Article 57a)#Mutagenic (Article 57b)	10-Jun-2022
225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	vPvB (Article 57e)	17-Jan-2023
226	2,2',6,6'-tetrabromo-4,4'-isopropylidene nediphenol	201-236-9	79-94-7	Carcinogenic (Article 57a)	17-Jan-2023
227	4,4'-sulphonyldiphenol	201-250-5	80-09-1	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) -human health)	17-Jan-2023
228	Barium diboron tetraoxide	237-222-4	13701-59-2	Toxic for reproduction (Article 57c)	17-Jan-2023
229	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof and/or combinations thereof	--	--	vPvB (Article 57e)	17-Jan-2023
	Bis(2-ethylhexyl) tetrabromophthalate	247-426-5	26040-51-7	vPvB (Article 57e)	17-Jan-2023
230	Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3	Endocrine disrupting properties (Article 57(f) -human health)	17-Jan-2023

231	Melamine	203-615-4	108-78-1	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)	17-Jan-2023
232	Perfluoroheptanoic acid and its salts	--	--	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)	17-Jan-2023
	Sodium perfluoroheptanoate	243-518-4	20109-59-5	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)	17-Jan-2023

<p>Ammonium perfluoroheptanoate</p>	<p>228-098-2</p>	<p>6130-43-4</p>	<p>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)</p>	<p>17-Jan-2023</p>
<p>Potassium perfluoroheptanoate</p>	<p>--</p>	<p>21049-36-5</p>	<p>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)</p>	<p>17-Jan-2023</p>
<p>Perfluoroheptanoic acid</p>	<p>206-798-9</p>	<p>375-85-9</p>	<p>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)</p>	<p>17-Jan-2023</p>

233	reaction mass of 2,2,3,3,5,5,6,6-oct afluoro-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	--	vPvB (Article 57e)	17-Jan-2023
234	bis(4-chlorophenyl) sulphone	201-247-9	80-07-9	vPvB (Article 57e)	14-Jun-2023
235	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8	75980-60-8	Toxic for reproduction (Article 57c)	14-Jun-2023
236	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	700-960-7	--	vPvB (Article 57e)	23-Jan-2024
	Phenol,methylstyrenated	270-966-8	68512-30-1	vPvB (Article 57e)	23-Jan-2024
237	Bumetrizole (UV-326)	223-445-4	3896-11-5	vPvB (Article 57e)	23-Jan-2024
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	438-340-0	119344-86-4	Toxic for reproduction (Article 57c)	23-Jan-2024
239	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	221-573-5	3147-75-9	vPvB (Article 57e)	23-Jan-2024
240	2,4,6-tri-tert-butylphenol	211-989-5	732-26-3	Toxic for reproduction (Article 57c)#PBT (Article 57d)	23-Jan-2024
241	Bis(α,α-dimethylbenzyl) peroxide	201-279-3	80-43-3	Toxic for reproduction (Article 57c)	27-Jun-2024
242	6-[(C10-C13)-alkyl(branched,unsaturated)-2,5dioxopyrrolidin-1yl]hexanoic acid	701-118-1	2156592-54-8	Toxic for reproduction (Article 57c)	12-Jan-2025
243	0,0,0-triphenyl phosphorothioate	209-909-9	597-82-0	vPvB (Article 57d)	12-Jan-2025
244	Octamethyltrisiloxane	203-497-4	107-51-7	vPvB (Article 57e)	12-Jan-2025
245	Perfluamine	206-420-2	338-83-0	vPvB (Article 57e)	12-Jan-2025

246	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	421-820-9	192268-65-8	PBT (Article 57d)	12-Jan-2025
247	Tris(4-nonylphenyl, branched and linear) phosphite	--	--	Endocrine disrupting properties (Article 57(f) -environment)	12-Jan-2025

### Photographs of the UUT



Photo 1



Photo 2

— End of report —

**Statement:**

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