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MULTI SCIENCE

**MASS LABORATUVAR ve DANIŞMANLIK HİZMETLERİ A.Ş.**

Sultaniye Mah. 350 Sk. Şelale Plaza 1/110 Esenyurt / İstanbul

## TEST REPORT

Report No / Revision No: 21090060-1/00 Release Date: 08.10.2021  
Sample Acceptance Date: 28.09.2021 Page: 1 / 20

### CUSTOMER INFORMATION

Applicant: DORAKS TEKNOLOJİK ÜRÜNLER SAN. VE TİC. LTD. ŞTİ.  
Address: KÜÇÜKBAKKALKÖY MAH. OZAN VEYSEL SK. NO:9 İÇ KAPI NO:2 ATAŞEHİR / İST.  
Related Person: -  
Contact: -

### SAMPLE INFORMATION

Sample Description: DORAX ALMAN (SCHUKO) SOKET PRİZ MODÜLÜ  
Amount: 1 PIECE  
Brand: -  
Model No: DR-7951 / DR-7961

Explanation: As requested by client, SVHC screening is performed according to:

Two hundred and nineteen (219) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and July 8, 2021 regarding Regulation (EC) No 1907/2006 concerning the REACH.

### GENERAL EVALUATION

**Please refer to next page(s).**

Seal

Sample Acceptance and  
Reporter

Laboratory Manager

Date



11.10.2021

Mass Laboratory and Danışmanlık A.Ş., which operates as an experimental laboratory. It has been accredited by TURKAK with file number AB-1454-T in accordance with TS EN ISO / IEC 17025 standard. The Turkish Accreditation Agency (TÜRKAK) signed a multilateral Agreement with the European Accreditation Association (EA) and a mutual recognition agreement with the International Laboratory Accreditation Association (ILAC) for the recognition of test reports. Analysis results, methods and other information about the sample are given in the relevant pages of this report in line with the information specified in the "Analysis Request Chart (Ç.01.PR.03)" by the customer. The test results are valid for the sample specified above. It may not represent the lot to which the sample belongs. This report does not replace the "Product Certificate". This Analysis Report cannot be partially copied, reproduced or used for any other purpose without the written consent of Mass Laboratory and Danışmanlık Hizmetleri A.Ş. Sampling has not been done by us. Unsigned and unsealed Analysis Reports are invalid. Analyzes marked with "\*" are included in our scope accredited by TURKAK in accordance with TS EN ISO / IEC 17025. The remaining samples from the tests are stored under appropriate conditions for 15 days from the date of the report. Despite this, physically, chemically, microbiologically degraded samples are destroyed regardless of the storage period. The customer cannot claim any rights in this regard. The analysis results in this report or the "Pass / Fail" evaluation according to these results are made according to the "Implementation Instruction of the Decision Rule (PR.20 / T.01)".



# TEST REPORT

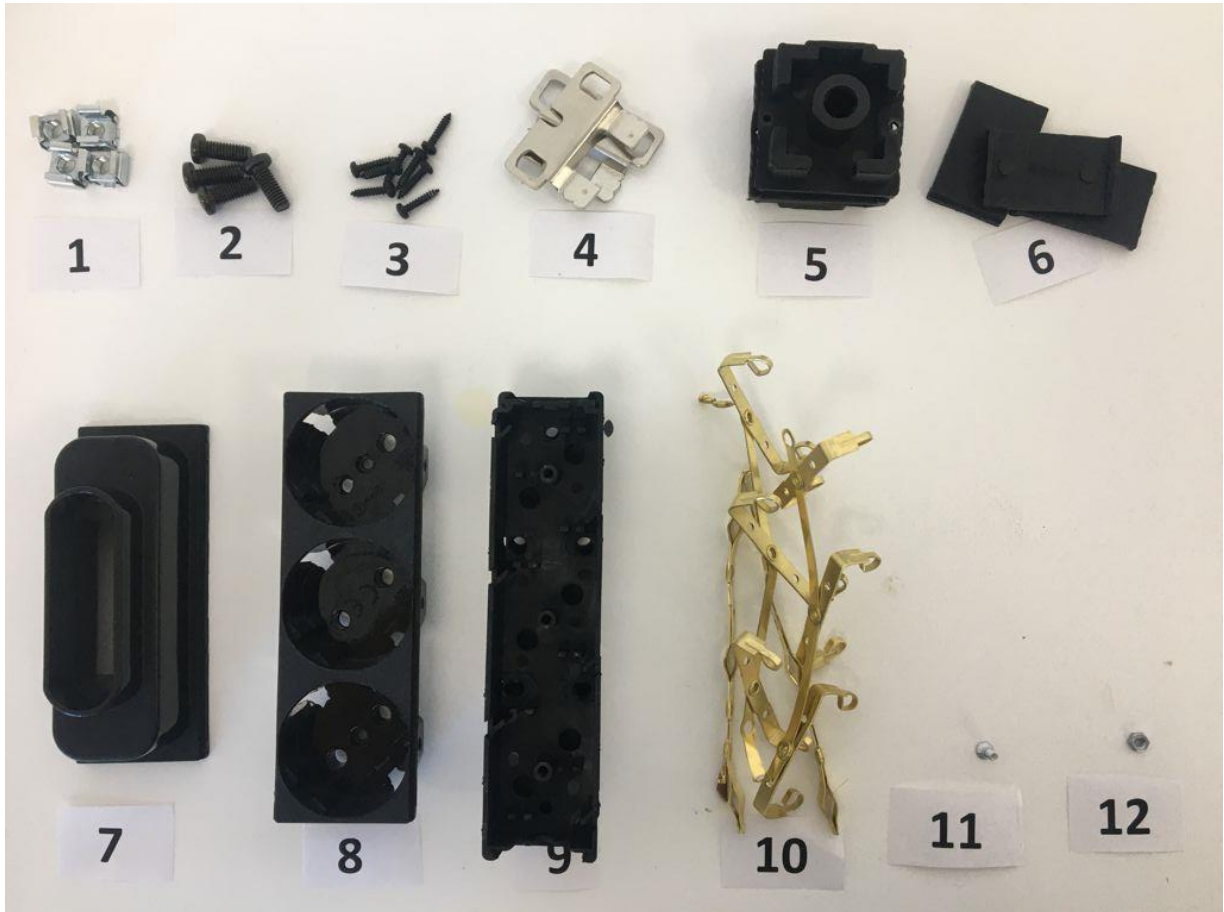
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## SAMPLE PHOTO





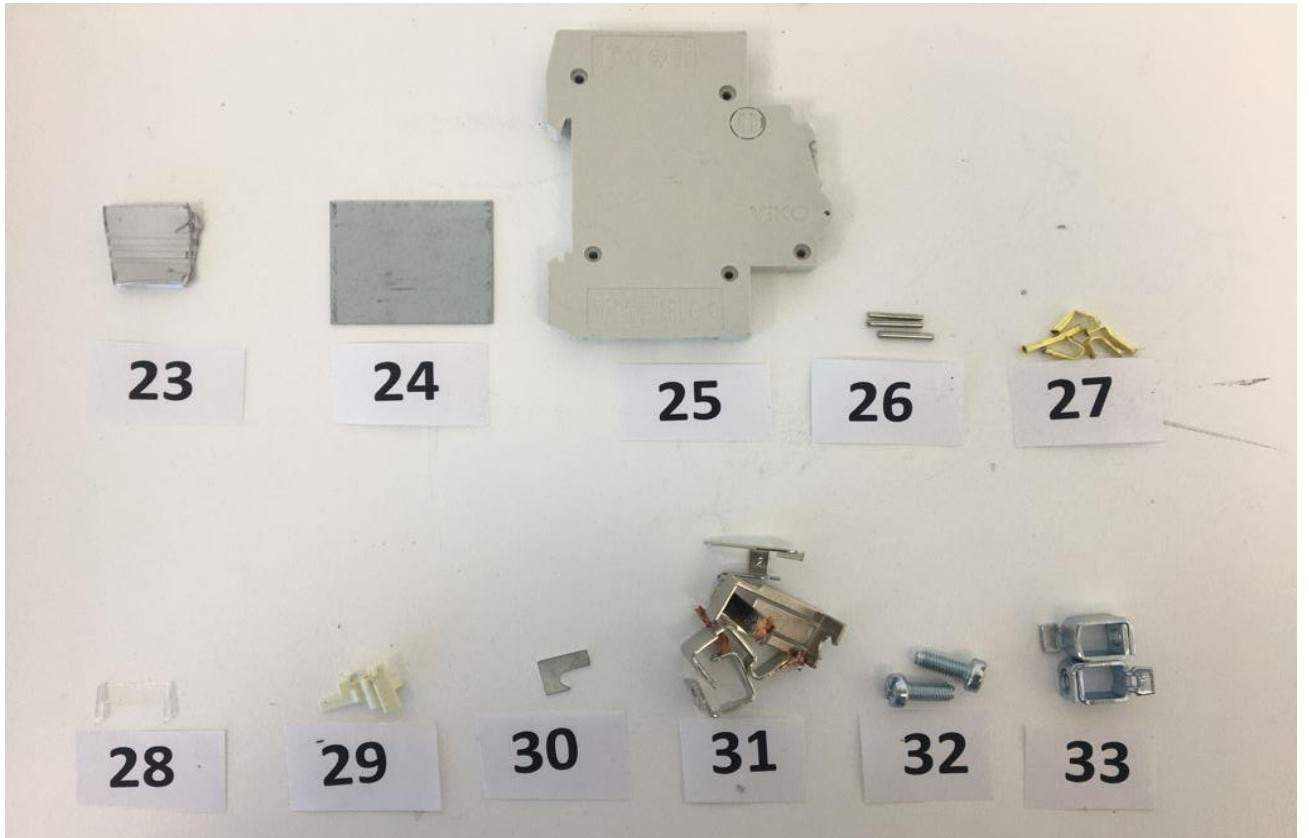
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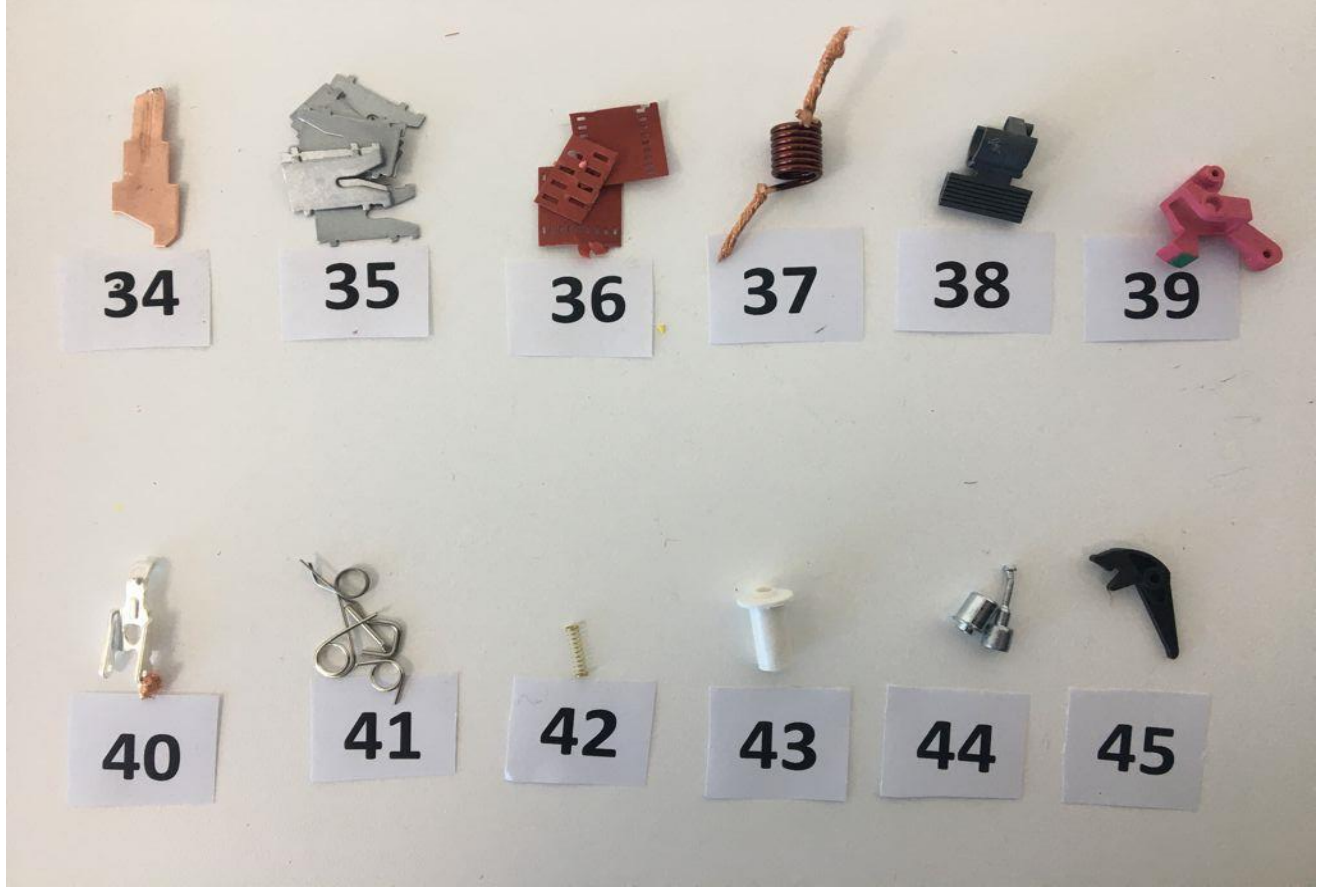
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## SUMMARY TEST RESULTS

ANALYSIS	METHOD
SVHC Screening	In-House Test Method Analysis by ICP-OES/ICP-MS & GC-MS & UV-VIS Spectrophotometer & HPLC-DAD & HPLC-MS & Colorimetric Method

SUMMARY	EVALUATION
According to the specified scope and analytical techniques, Not Detected Potential SVHC with concentration > 0.1% (w/w) in the submitted sample:	PASS

### Remark :

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:

- <https://echa.europa.eu/candidate-list-table>(Candidate list)

The lists are under evaluation by ECHA and may subject to change in the future.

2. In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

3. Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.

If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.



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## PRODUCT DETAILS

PRODUCT	PART NO	PART DESCRIPTION	EXPLANATION
A	1	Grey metal wall mount	
A	2	Black metal wall mount screw	
A	3	Black metal socket fixing screw	
A	4	Wall fixing part on Grey metal socket	
A	5	Plastic black socket side cover	
A	6	Plastic black top protective closed cover	
A	7	Plastic black switch top protective cover	
A	8	Plastic black plug socket	
A	9	Plastic black socket bottom part	
A	10	Metal yellow conductive wire inside the socket	
A	11	Metal Grey screw (outer metal and cable connection part)	
A	12	Grey metal loaf (cable connection part with outer metal)	
A	13	Bronze metal copper wire inside of the cables	
A	14	Yellow metal round ring on cable	
A	15	Yellow metal zipped piece at the end of the cable	
A	16	Yellow, green plastic cable cover	
A	17	Brown plastic cable cover	
A	18	Blue plastic cable cover	
A	19	Black plastic cable cover	
A	20	Black plastic plug	
A	21	Grey metal on plug	
A	22	Grey metal on plug (for usp)	
A	23	Grey metal main case	
A	24	Grey metal plate under fuse	
A	25	Grey plastic fuse box	
A	26	Grey metal pin inside the fuse case	
A	27	Yellow metal pin inside fuse	
A	28	Transparent plastic on fuse	
A	29	White plastic piece inside fuse	
A	30	Grey L shape metal inside fuse	
A	31	Grey metal inside fuse	
A	32	Grey metal screw inside fuse	
A	33	Grey metal ferrule inside fuse	
A	34	Bronze copper piece inside fuse	
A	35	Grey metal foot inside fuse	
A	36	Red insulation material inside fuse	
A	37	Red metal spiral spring	
A	38	Grey plastic foot inside the fuse	
A	39	Plastic pink latch inside fuse	
A	40	Shiny white metal mechanism inside fuse	
A	41	Grey metal spring inside fuse	
A	42	Yellow metal spring inside fuse	
A	43	White plastic moving part inside fuse	
A	44	Grey metal spring piece inside fuse	
A	45	Plastic black latch inside fuse	



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## SVHC Screening

Test Method	In-House Test Method		
Test Start Date :	28.09.2021	Test Finish Date :	11.10.2021
Test Parts	Result (%)	Limit (%)	Evaluation
1	All SVHC : ND	0,1	PASS
2	All SVHC : ND	0,1	PASS
3	All SVHC : ND	0,1	PASS
4	Lead: 0,056	0,1	PASS
5	All SVHC : ND	0,1	PASS
6	All SVHC : ND	0,1	PASS
7	All SVHC : ND	0,1	PASS
8	All SVHC : ND	0,1	PASS
9	All SVHC : ND	0,1	PASS
10	Lead: 0,012	0,1	PASS
11	Lead: 0,015	0,1	PASS
12	All SVHC : ND	0,1	PASS
13	All SVHC : ND	0,1	PASS
14	All SVHC : ND	0,1	PASS
15	All SVHC : ND	0,1	PASS
16	All SVHC : ND	0,1	PASS
17	All SVHC : ND	0,1	PASS
18	All SVHC : ND	0,1	PASS
19	All SVHC : ND	0,1	PASS
20	All SVHC : ND	0,1	PASS
21	All SVHC : ND	0,1	PASS
22	All SVHC : ND	0,1	PASS
23	Lead: 0,087	0,1	PASS
24	All SVHC : ND	0,1	PASS
25	All SVHC : ND	0,1	PASS
26	All SVHC : ND	0,1	PASS
27	All SVHC : ND	0,1	PASS
28	All SVHC : ND	0,1	PASS
29	All SVHC : ND	0,1	PASS
30	Lead: 0,01	0,1	PASS
31	All SVHC : ND	0,1	PASS
32	Lead: 0,035	0,1	PASS
33	Lead: 0,05	0,1	PASS
34	Cadmium: 0,0037 Lead: 0,069	0,1	PASS
35	Lead: 0,03	0,1	PASS
36	All SVHC : ND	0,1	PASS
37	Lead: 0,076	0,1	PASS
38	All SVHC : ND	0,1	PASS
39	All SVHC : ND	0,1	PASS
40	All SVHC : ND	0,1	PASS
41	All SVHC : ND	0,1	PASS
42	All SVHC : ND	0,1	PASS
43	All SVHC : ND	0,1	PASS
44	Lead: 0,053	0,1	PASS
45	All SVHC : ND	0,1	PASS

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## Notes :

1. RL = Reporting Limit. All RL are based on homogenous material = 0.1%  
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.  
NA^ = The submitted sample was found to contain significant amount of specific element(s) of SVHC.  
Upon further test verification and also information provided from client, the possibility that the element(s) content originate from SVHC is very unlikely, even though their presence cannot be excluded entirely. It may be assumed that the detected element(s) have a non-SVHC source.
2. \* The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario.  
The client is advised to review the chemical formulation to ascertain above metal substances present in the article.
3. The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.
4. Test result that shown as per test group is the actual concentration from laboratory testing. The test result is calculated by minimum sample weight. Confirmation testing is recommended as to understand the exact content of SVHC in each individual component.

Analysis by ICP-OES/ICP-MS &amp; GC-MS &amp; UV-VIS Spectrophotometer &amp; HPLC-DAD &amp; HPLC-MS &amp; Colorimetric Method



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**APPENDIX**

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Oct 28, 2008

No.	Substance Name	Cas No. / EC No.
1.	Triethyl arsenate	15606-95-8 / 427-700-2
2.	Sodium dichromate	7789-12-0, 10588-01-9 / 234-190-3
3.	Lead hydrogen arsenate	7784-40-9 / 232-064-2
4.	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8 / 247-148-4, 221-695-9
5.	Dibutyl phthalate (DBP)	84-74-2 / 201-557-4
6.	Diarsenic trioxide	1327-53-3 / 215-481-4
7.	Diarsenic pentaoxide	1303-28-2 / 215-116-9
8.	Bis(tributyltin) oxide (TBTO)	56-35-9 / 200-268-0
9.	Benzyl butyl phthalate (BBP)	85-68-7 / 201-622-7
10.	Anthracene	120-12-7 / 204-371-1
11.	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8 / 287-476-5
12.	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	81-15-2 / 201-329-4
13.	4,4'- Diaminodiphenylmethane (MDA)	101-77-9 / 202-974-4

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 13, 2010

No.	Substance Name	Cas No. / EC No.
14.	Tris(2-chloroethyl)phosphate	115-96-8 / 204-118-5
15.	Pitch, coal tar, high temp.	65996-93-2 / 266-028-2
16.	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2 / 215-693-7
17.	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8 / 235-759-9
18.	Lead chromate	7758-97-6 / 231-846-0
19.	Diisobutyl phthalate (DIBP)	84-69-5 / 201-553-2
20.	Anthracene oil, anthracene-low	90640-82-7 / 292-604-8
21.	Anthracene oil, anthracene paste, distn. lights	91995-17-4 / 295-278-5
22.	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2 / 295-275-9
23.	Anthracene oil, anthracene paste	90640-81-6 / 292-603-2
24.	Anthracene oil	90640-80-5 / 292-602-7
25.	2,4-Dinitrotoluene (2,4-DNT)	121-14-2 / 204-450-0

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Candidate List of Substances of Very High Concern (SVHC) for authorization published on Mar 30, 2010

No.	Substance Name	Cas No. / EC No.
26.	Acrylamide	79-06-1 / 201-173-7

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 18, 2010

No.	Substance Name	Cas No. / EC No.
27.	Trichloroethylene	79-01-6 / 201-167-4
28.	Tetraboron disodium heptaoxide, hydrate	12267-73-1 / 235-541-3
29.	Sodium chromate	7775-11-3, / 231-889-5
30.	Potassium dichromate	7778-50-9 / 231-906-6
31.	Potassium chromate	7789-00-6 / 232-140-5
32.	Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4, 12179-04-3 / 215-540-4
33.	Boric acid	10043-35-3, 11113-50-1 / 233-139-2, 234-343-4
34.	Ammonium dichromate	7789-9-5, / 232-143-1

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 15, 2010

No.	Substance Name	Cas No. / EC No.
35.	Cobalt(II) sulphate	10124-43-3 / 233-334-2
36.	Cobalt(II) dinitrate	10141-05-6 / 233-402-1
37.	Cobalt(II) diacetate	71-48-7 / 200-755-8
38.	Cobalt(II) carbonate	513-79-1 / 208-169-4
39.	Chromium trioxide	1333-82-0 / 215-607-8
40.	Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid.	7738-94-5, 13530-68-2 / 231-801-5, 236-881-5
41.	2-Methoxyethanol	109-86-4 / 203-713-7
42.	2-Ethoxyethanol	110-80-5 / 203-804-1

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Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2011

No.	Substance Name	Cas No. / EC No.
43.	Strontium chromate	7789-6-2, / 232-142-6
44.	Hydrazine	302-01-2, 7803-57-8 / 206-114-9
45.	2-Ethoxyethyl acetate	111-15-9 / 203-839-2
46.	1-Methyl-2-pyrrolidone (NMP)	872-50-4 / 212-828-1
47.	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4 / 271-084-6
48.	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6 / 276-158-1
49.	1,2,3-trichloropropane	96-18-4 / 202-486-1
50.	Cobalt dichloride	7646-79-9 / 231-589-4

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 19, 2011

No.	Substance Name	Cas No. / EC No.
51.	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight	/
52.	Trilead diarsenate	3687-31-8 / 222-979-5
53.	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9 / 234-329-8
54.	Phenolphthalein	77-09-8 / 201-004-7
55.	Pentazinc chromate octahydroxide	49663-84-5 / 256-418-0
56.	N,N-dimethylacetamide	127-19-5 / 204-826-4
57.	Lead styphnate	15245-44-0 / 239-290-0
58.	Lead dipicrate	6477-64-1 / 229-335-2
59.	Lead diazide, Lead azide	13424-46-9 / 236-542-1
60.	Formaldehyde, oligomeric reaction products with aniline	25214-70-4 / 500-036-1
61.	Dichromium tris(chromate)	24613-89-6 / 246-356-2
62.	Calcium arsenate	7778-44-1 / 231-904-5



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No.	Substance Name	Cas No. / EC No.
63.	Bis(2-methoxyethyl) phthalate	117-82-8 / 204-212-6
64.	Bis(2-methoxyethyl) ether	111-96-6 / 203-924-4
65.	Arsenic acid	7778-39-4 / 231-901-9
66.	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight	/
67.	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9 / 205-426-2
68.	2-Methoxyaniline,o-Anisidine	90-04-0 / 201-963-1
69.	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4 / 202-918-9
70.	1,2-Dichloroethane	107-06-2 / 203-458-1

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 18, 2012

No.	Substance Name	Cas No. / EC No.
71.	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0 / 229-851-8
72.	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1 / 202-959-2
73.	Lead(II) bis(methanesulfonate)	17570-76-2 / 401-750-5
74.	Formamide	75-12-7 / 200-842-0
75.	Diboron trioxide	1303-86-2 / 215-125-8
76.	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5 / 219-943-6
77.	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9 / 208-953-6
78.	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8 / 202-027-5
79.	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1 / 209-218-2

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No.	Substance Name	Cas No. / EC No.
80.	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
81.	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9 / 219-514-3
82.	1,2-dimethoxyethane,ethylene glycol dimethyl ether (EGDME)	110-71-4 / 203-794-9
83.	1,2-bis(2-methoxyethoxy)ethane (TEGDME,triglyme)	112-49-2 / 203-977-3

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 19, 2012

No.	Substance Name	Cas No. / EC No.
84.	Trilead dioxide phosphonate	12141-20-7 / 235-252-2
85.	Trilead bis(carbonate) dihydroxide	1319-46-6 / 215-290-6
86.	Tricosafuorododecanoic acid	307-55-1 / 206-203-2
87.	Tetralead trioxide sulphate	12202-17-4 / 235-380-9
88.	Tetraethyllead	78-00-2 / 201-075-4
89.	Sulfurous acid, lead salt, dibasic	62229-08-7 / 263-467-1
90.	Silicic acid, lead salt	11120-22-2 / 234-363-3
91.	Silicic acid (H <sub>2</sub> SiO <sub>5</sub> ), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD),the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	68784-75-8 / 272-271-5
92.	Pyrochlore, antimony lead yellow	8012-00-8 / 232-382-1
93.	Pentalead tetraoxide sulphate	12065-90-6 / 235-067-7
94.	Pentacosafuorotridecanoic acid	72629-94-8 / 276-745-2
95.	Orange lead (lead tetroxide)	1314-41-6 / 215-235-6
96.	o-Toluidine	95-53-4 / 202-429-0
97.	o-aminoazotoluene	97-56-3 / 202-591-2
98.	N-pentyl-isopentylphthalate	776297-69-9 /
99.	N-methylacetamide	79-16-3 / 201-182-6
100.	N,N-dimethylformamide	68-12-2 / 200-679-5
101.	Methyloxirane (Propylene oxide)	75-56-9 / 200-879-2
102.	Methoxyacetic acid	625-45-6 / 210-894-6
103.	Lead titanium zirconium oxide	12626-81-2 / 235-727-4

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No.	Substance Name	Cas No. / EC No.
104.	Lead titanium trioxide	12060-00-3 / 235-038-9
105.	Lead oxide sulfate	12036-76-9 / 234-853-7
106.	Lead monoxide (lead oxide)	1317-36-8 / 215-267-0
107.	Lead dinitrate	10099-74-8 / 233-245-9
108.	Lead cyanamidate	20837-86-9 / 244-073-9
109.	Lead bis(tetrafluoroborate)	13814-96-5 / 237-486-0
110.	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9 / 247-094-1, 243-072-0, 256-356-4, 260-566-1
111.	Heptacosafuorotetradecanoic acid	376-06-7 / 206-803-4
112.	Henicosafuoroundecanoic acid	2058-94-8 / 218-165-4
113.	Furan	110-00-9 / 203-727-3
114.	Fatty acids, C16-18, lead salts	91031-62-8 / 292-966-7
115.	Dioxobis(stearato)trilead	12578-12-0 / 235-702-8
116.	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7 / 201-861-7
117.	Dimethyl sulphate	77-78-1 / 201-058-1
118.	Diisopentylphthalate	605-50-5 / 210-088-4
119.	Diethyl sulphate	64-67-5 / 200-589-6
120.	Dibutyltin dichloride (DBTC)	683-18-1 / 211-670-0
121.	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3 / 204-650-8
122.	Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]	85-42-7, 13149-00-3, 14166-21-3 / 201-604-9, 236-086-3, 238-009-9
123.	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	1163-19-5 / 214-604-9
124.	Biphenyl-4-ylamine	92-67-1 / 202-177-1
125.	Acetic acid, lead salt, basic	51404-69-4 / 257-175-3
126.	[Phthalato(2-)]dioxotrilead	69011-06-9 / 273-688-5
127.	6-methoxy-m-toluidine (p-cresidine)	120-71-8 / 204-419-1

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No.	Substance Name	Cas No. / EC No.
128.	4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	/
129.	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7 / 202-453-1
130.	4-Aminoazobenzene	60-09-3 / 200-453-6
131.	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	/
132.	4,4'-oxydianiline and its salts	101-80-4 / 202-977-0
133.	4,4'-methylenedi-o-toluidine	838-88-0 / 212-658-8
134.	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2 / 421-150-7
135.	1-bromopropane (n-propyl bromide)	106-94-5 / 203-445-0
136.	1,2-Diethoxyethane	629-14-1 / 211-076-1
137.	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0 / 284-032-2

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2013

No.	Substance Name	Cas No. / EC No.
138.	Pentadecafluorooctanoic acid (PFOA)	335-67-1 / 206-397-9
139.	Dipentyl phthalate (DPP)	131-18-0 / 205-017-9
140.	Cadmium oxide	1306-19-0 / 215-146-2
141.	Cadmium	7440-43-9 / 231-152-8
142.	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1 / 223-320-4
143.	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	/

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No.	Substance Name	Cas No. / EC No.
144.	Trixylyl phosphate	25155-23-1 / 246-677-8
145.	Lead di(acetate)	301-04-2 / 206-104-4
146.	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7 / 202-506-9
147.	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
148.	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
149.	Dihexyl phthalate	84-75-3 / 201-559-5
150.	Cadmium sulphide	1306-23-6 / 215-147-8

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 16, 2014

No.	Substance Name	Cas No. / EC No.
151.	Sodium peroxometaborate	7632-4-4, / 231-556-4
152.	Sodium perborate,perboric acid, sodium salt	/ 239-172-9, 234-390-0
153.	Cadmium chloride	10108-64-2 / 233-296-7
154.	1,2-Benzenedicarboxylic acid, dihexylester, branched and linear	68515-50-4 / 271-093-5

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 17, 2014

No.	Substance Name	Cas No. / EC No.
155.	reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	/
156.	Cadmium sulphate	10124-36-4, 31119-53-6 / 233-331-6
157.	Cadmium fluoride	7790-79-6 / 232-222-0
158.	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1 / 239-622-4
159.	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7 / 223-346-6
160.	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1 / 247-384-8
161.	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7 / 204-211-0



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Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 15, 2015

No.	Substance Name	Cas No. / EC No.
162.	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] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	/
163.	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	68515-51-5, 68648-93-1 / 271-094-0, 272-013-1

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 17, 2015

No.	Substance Name	Cas No. / EC No.
164.	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1, 21049-39-8, 4149-60-4 / 206-801-3
165.	1,3-propanesultone	1120-71-4 / 214-317-9
166.	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3 / 253-037-1
167.	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1 / 223-383-8
168.	Nitrobenzene	98-95-3 / 202-716-0

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2016

No.	Substance Name	Cas No. / EC No.
169.	Benzo[def]chrysene	50-32-8 / 200-028-5

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 12, 2017

No.	Substance Name	Cas No. / EC No.
170.	p-(1,1-dimethylpropyl)phenol (PTAP)	80-46-6 / 201-280-9
171.	4-heptylphenol, branched and linear (4-HPbl)	- / -
172.	nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 / 206-400-3
173.	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7 / 201-245-8

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jul 7, 2017

No.	Substance Name	Cas No. / EC No.
174.	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	- / -

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Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 15, 2018

No.	Substance Name	Cas No. / EC No.
175.	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	- / -
176.	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" <sup>TM</sup> )	- / -
177.	Chrysene	218-01-9, 1719-03-5 / 205-923-4
178.	Cadmium nitrate	10022-68-1, 10325-94-7 / 233-710-6
179.	Cadmium hydroxide	21041-95-2 / 244-168-5
180.	Cadmium carbonate	513-78-0 / 208-168-9
181.	Benz[a]anthracene	56-55-3, 1718-53-2 / 200-280-6

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 27, 2018

No.	Substance Name	Cas No. / EC No.
182.	benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)(TMA)	552-30-7 / 209-008-0
183.	Dicyclohexyl phthalate (DCHP)	84-61-7 / 201-545-9
184.	Terphenyl, hydrogenated	61788-32-7 / 262-967-7
185.	Octamethylcyclotetrasiloxane(D4)	556-67-2 / 209-136-7
186.	Lead	7439-92-1 / 231-100-4
187.	Ethylenediamine	107-15-3 / 203-468-6
188.	Dodecamethylcyclohexasiloxane(D6)	540-97-6 / 208-762-8
189.	Disodium octaborate	12008-41-2 / 234-541-0
190.	Decamethylcyclopentasiloxane (D5)	541-02-6 / 208-764-9
191.	Benzo[ghi]perylene	191-24-2 / 205-883-8

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 15, 2019

No.	Substance Name	Cas No. / EC No.
192.	<u>Pyrene</u>	129-00-0; 1718-52-1 / 204-927-3
193.	<u>Phenanthrene</u>	85-01-8 / 201-581-5
194.	<u>Fluoranthene</u>	206-44-0; 93951-69-0 / 205-912-4
195.	<u>Benzo[k]fluoranthene</u>	207-08-9 / 205-916-6
196.	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6 / 401-720-1
197.	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor; 3-BC)	15087-24-8 / 239-139-9

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Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jul 16, 2019

No.	Substance Name	Cas No. / EC No.
198.	4-tert-butylphenol	98-54-4 / 202-679-0
199.	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	- / -
200.	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	- / -
201.	2-methoxyethyl acetate	110-49-6 / 203-772-9

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 16, 2020

No.	Substance Name	Cas No. / EC No.
202.	Diisohexyl phthalate	71850-09-4 / 276-090-2
203.	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1 / 404-360-3
204.	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5 / 400-600-6
205.	Perfluorobutane sulfonic acid (PFBS) and its salts	- / -

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 25, 2020

No.	Substance Name	Cas No. / EC No.
206.	1-vinylimidazole	1072-63-5 / 214-012-0
207.	2-methylimidazole	693-98-1 / 211-765-7
208.	butyl 4-hydroxybenzoate	94-26-8 / 202-318-7
209.	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4 / 245-152-0

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 19, 2021

No.	Substance Name	Cas No. / EC No.
210.	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8 / 205-594-7
211.	Diocyltin 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	- / -

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Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jul 8, 2021

No.	Substance Name	Cas No. / EC No.
212.	1,4-dioxane	123-91-1 / 204-661-8
213.	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)	1522-92-5, 36483-57-5, 3296-90-0, 96-13-9 / 253-057-0, 221-967-7, 202-480-9
214.	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	75166-31-3, 80-54-6, 75166-30-2 / 201-289-8
215.	4,4'-(1-methylpropylidene)bisphenol	77-40-7 / 201-025-1
216.	glutaral	111-30-8 / 203-856-5
217.	Medium-chain chlorinated paraffins (MCCP)	1372804-76-6, 85535-85-9, 198840-65-2 / 287-477-0, 950-299-5
218.	orthoboric acid, sodium salt	25747-83-5, 22454-04-2, 14312-40-4, 1333-73-9, 13840-56-7, 14890-53-0 / 238-253-6, 215-604-1, 237-560-2
219.	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	210555-94-5, 27459-10-5, 27147-75-7, 121158-58-5, 74499-35-7, 57427-55-1 / 310-154-3

**\* End Report \***