



# TEST REPORT

Report No. .... : WTN24N01007360C

Applicant ..... : Shada BV

Address ..... : Molenmakershoek 28 NL-7328 JK Apeldoorn

Manufacturer ..... : Shada BV

Address ..... : Molenmakershoek 28 NL-7328 JK Apeldoorn

Sample Name ..... : LED'S work

Sample Model ..... : 300271

Reference Sample Model ..... : Refer to following pages

Sample Material ..... : /

Sample Material Code ..... : /

Test Requested ..... : As specified by client, refer to EU Regulation (EC) No 1907/2006 (REACH), to screen Two hundred and forty (240) Substances of Very High Concern (SVHC), 1 potential Substances and 8 intention Substances in the sample. The list is published by European Chemicals Administration (ECHA).

Test Conclusion ..... : **WARNING** (According to the specified scope and analytical technique, the concentrations of the 240 Substances of SVHC, 1 potential Substances and 8 intention Substances are more than 0.1% in the submitted samples)

Date of Receipt sample ..... : 2024/1/10

Testing period ..... : 2024/1/10~2024/2/22

Date of Issue ..... : 2024/2/23

Test Result ..... : Refer to following pages

**Prepared By:**

**Waltek Testing Group (Ningbo) Co., Ltd.**

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Signed for and on behalf of  
Waltek Testing Group (Ningbo) Co., Ltd.

*Summer Gong*



**Specimen Description:**

- No.1: Silvery metal gasket
- No.2: Silvery metal gasket
- No.3: Silvery metal washer
- No.4: Black plastic parts
- No.5: Silvery metal screw
- No.6: Black coating
- No.7: Silvery metal handle
- No.8: Silvery metal handle
- No.9: Silvery metal screw
- No.10: Black plastic handle
- No.11: Silvery metal frame
- No.12: Silvery metal screw
- No.13: White plastic sheet
- No.14: Black soft rubber
- No.15: White translucent plastic sheet
- No.16: Silvery metal shell
- No.17: Silvery metal screw
- No.18: White plastic gasket
- No.19: Red silicone pad
- No.20: Silvery metal sheet
- No.21: Black plastic sheet
- No.22: Grey fuse
- No.23: White electronic components
- No.24: Black rectifier bridge
- No.25: Yellow chip capacitor
- No.26: Black chip resistor
- No.27: Black integrated circuit
- No.28: Black SMD diode
- No.29: Silvery metal solder
- No.30: White circuit board
- No.31: Silvery capacitor
- No.32: Black plastic capacitor cover
- No.33: Silvery metal nut
- No.34: Black silicone gasket
- No.35: White silicone gasket
- No.36: Black plastic parts
- No.37: Black heat shrink sleeve
- No.38: Black heat shrink sleeve
- No.39: Black plastic wire jacket
- No.40: Brown plastic wire jacket
- No.41: Black plastic parts
- No.42: Silvery metal pin
- No.43: Black plastic bracket
- No.44: Black soft plastic shell
- No.45: Black Velcro hook
- No.46: Black Velcro loop
- No.47: Silvery metal wire (tie)
- No.48: Black plastic sleeve (tie)
- No.49: Black plastic plug



- No.50: Silvery metal bracket
- No.51: Transparent plastic bag with black printing
- No.52: White paper with black printing
- No.53: Silvery label with black printing
- No.54: Yellow paperboard with multi-color printing
- No.55: Blue plastic wire jacket
- No.56: Copper metal wire core

**Test Group(s):**

- 1: Metal: (No.1+No.2+No.3+No.5+No.7+No.8+No.9+No.11+No.12+No.16)
- 2: Metal: (No.17+No.20+No.29+No.33+No.47+No.50+No.56)
- 3: Metal: (No.42)
- 4: Non-metal: (No.4+No.10+No.15+No.18+No.21+No.36+No.41+No.43+No.44+No.49)
- 5: Non-metal: (No.6+No.13+No.14+No.19+No.32+No.34+No.35+No.37+No.38+No.39)
- 6: Non-metal: (No.22+No.25+No.26+No.27+No.28+No.30+No.31)
- 7: Non-metal: (No.40+No.45+No.46+No.48+No.51+No.52+No.53+No.54+No.55)
- 8: Non-metal: (No.23)
- 9: Non-metal: (No.24)

**Test Results:**

Test Method:

In-house method with reference to EPA 3550C:2007, US EPA 8270D:2014, US EPA 3052:1996, US EPA 3050B:1996, US EPA 6010D:2018, IEC 62321-7-2: 2017, IEC 62321-7-1: 2015, ISO 14362-1:2017, ISO 14362-3:2017, ISO 17234-1:2020, ISO/DIS 17234-2:2011, ISO 17353:2004, AFPS GS 2019:01 PAK.

Test Group(s)	Test Items	RL (% w/w)	Limit (% w/w)	Results (% w/w)	Conclusion
1	73 Substances of SVHC in candidate list *	0.0100	0.1	ND	<b>PASS</b>
2	73 Substances of SVHC in candidate list *	0.0100	0.1	ND	<b>PASS</b>
3	Lead	0.0100	0.1	1.89 #1	<b>WARNING</b> [See notes (8) & (9)]
	Other 72 Substances of SVHC in candidate list *	0.0100	0.1	ND	<b>PASS</b>
4	240 Substances of SVHC, 1 potential Substances and 8 intention Substances	0.0100	0.1	ND	<b>PASS</b>
5	240 Substances of SVHC, 1 potential Substances and 8 intention Substances	0.0100	0.1	ND	<b>PASS</b>
6	240 Substances of SVHC, 1 potential Substances and 8 intention Substances	0.0100	0.1	ND	<b>PASS</b>
7	240 Substances of SVHC, 1 potential Substances and 8 intention Substances	0.0100	0.1	ND	<b>PASS</b>
8	Lead	0.0100	0.1	0.94 #2	<b>WARNING</b> [See notes (8) & (9)]
	Other 239 Substances of SVHC, 1 potential Substances and 8 intention Substances	0.0100	0.1	ND	<b>PASS</b>



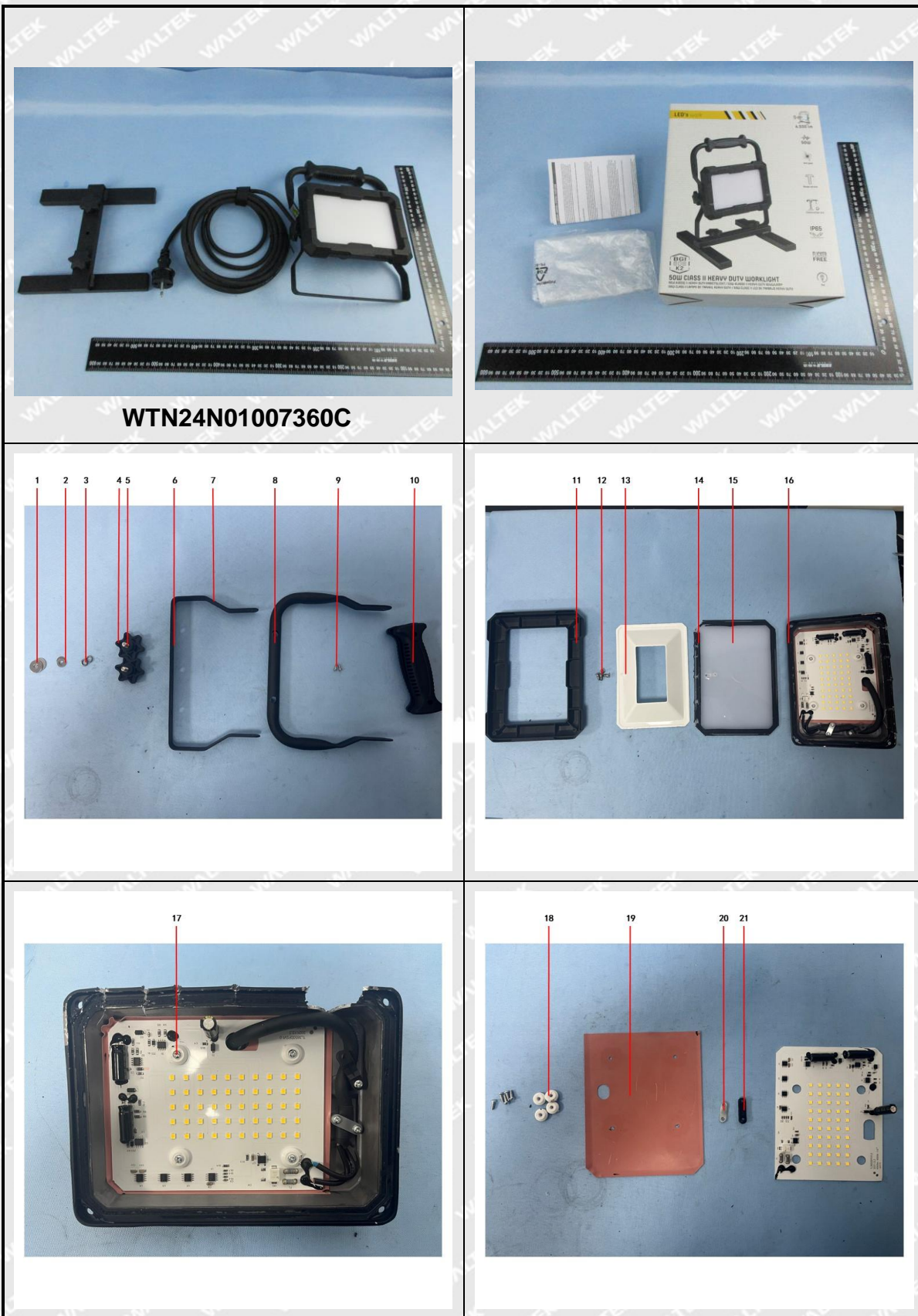
Test Group(s)	Test Items	RL (% w/w)	Limit (% w/w)	Results (% w/w)	Conclusion
9	Lead	0.0100	0.1	4.01 #2	<b>WARNING</b> [See notes (8) & (9)]
	Other 239 Substances of SVHC, 1 potential Substances and 8 intention Substances	0.0100	0.1	ND	<b>PASS</b>

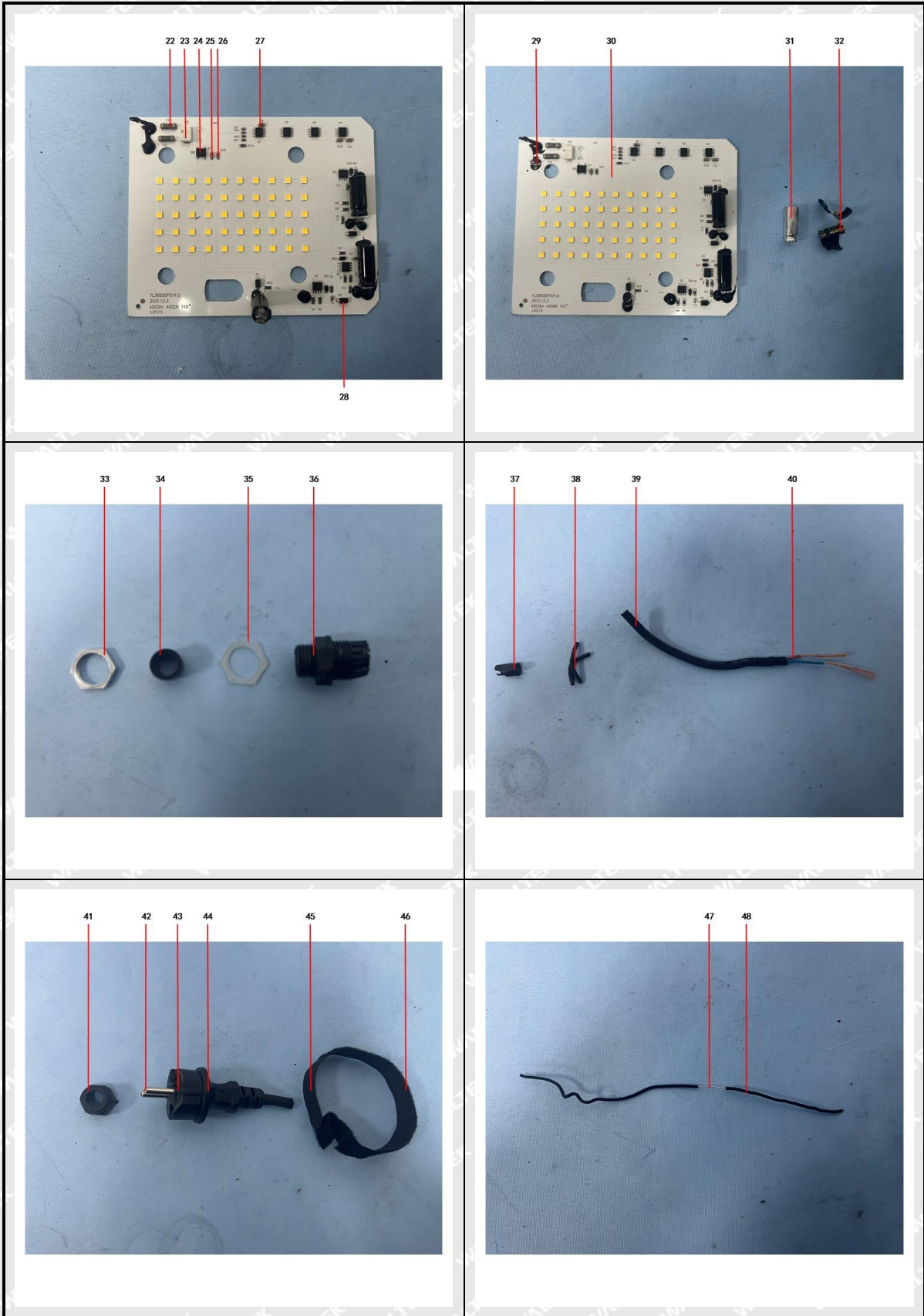
**Notes:**

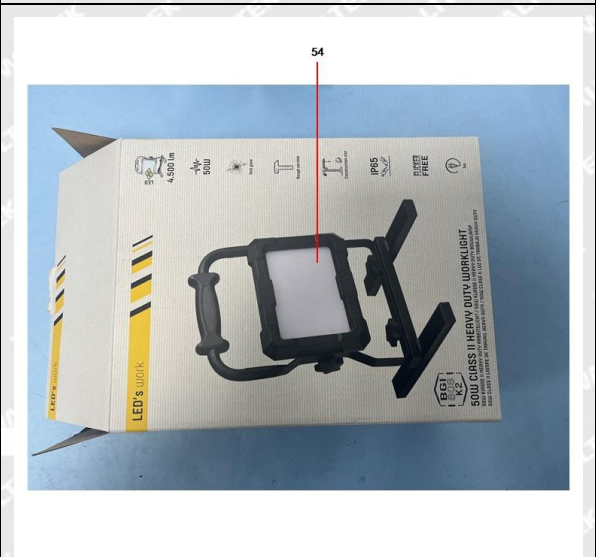
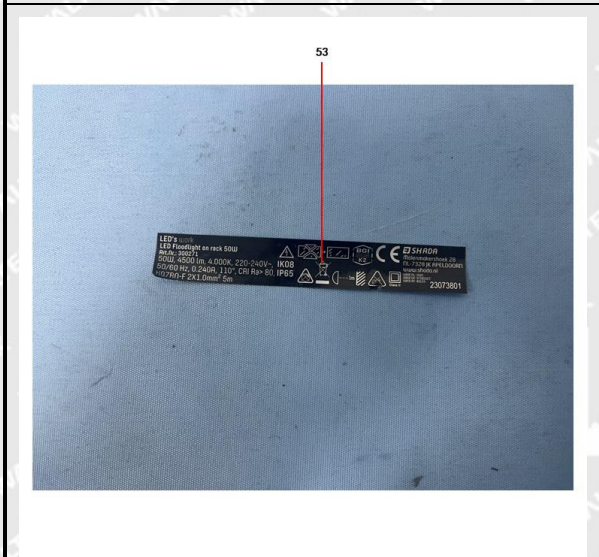
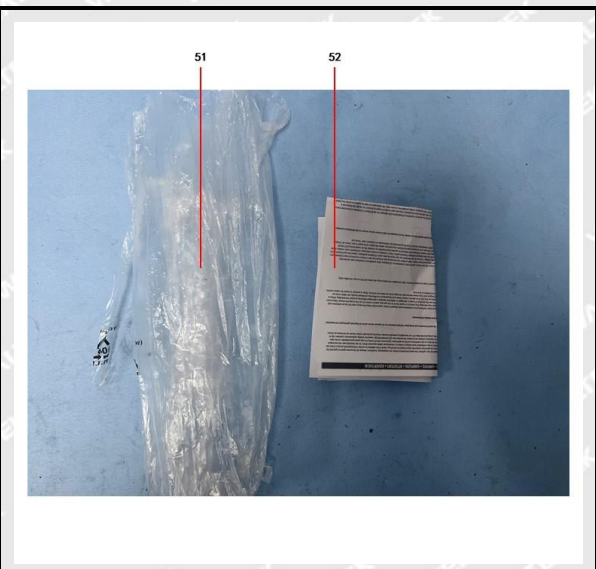
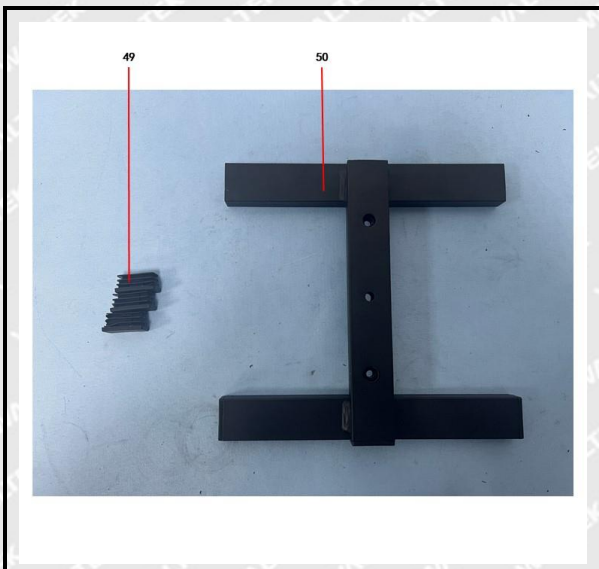
- (1) 0.1% = 1000mg/kg;
- (2) mg/kg = ppm = parts per million;
- (3) ND = Not Detected;
- (4) RL = Report Limit;
- (5) Results are calculated by the minimum weight of mixed components;
- (6) ♣ = 73 SVHC in candidate list (with ♣ mark).
- (7) Substances in candidate list of SVHC please refer to following pages.
- (8) In accordance with regulation (EC) No 1907/2006, any 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), if both the following conditions are met:
  - (a) the substance is present in those articles in quantities totalling over one tonne per producer or importer per year;
  - (b) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w).
- (9) From 28 October 2008, EU & EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1% (W/W) must provide sufficient information, available to them, to their customers and on request to a consumer within 45 days of the receipt of this request. This information must ensure safe use of the article and, as a minimum, include the name of the substance.
- (10) "#1" = The measured lead content comes from copper alloy, the lead content is exempt in RoHS Directive 2011/65/EU and its amendment (EU) No. 2015/863;
- (11) "#2" = The measured lead content comes from ceramic materials, the lead content is exempt in RoHS Directive 2011/65/EU and its amendment (EU) No. 2015/863.



Sample Photos:









**Reference Sample Model and Photos:**

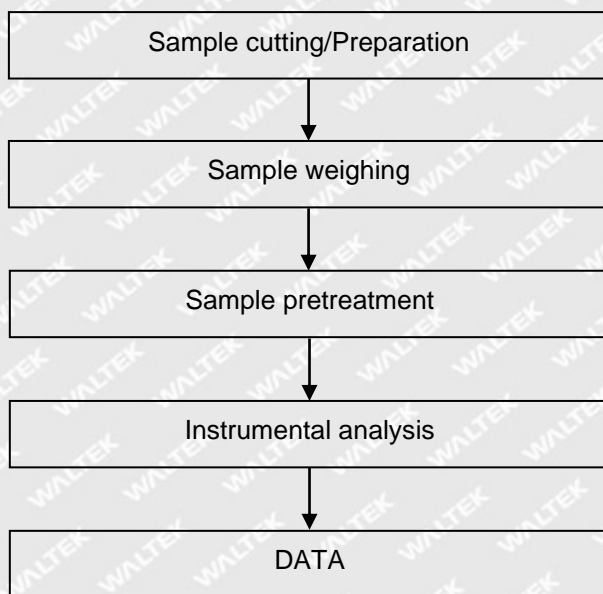
Reference Sample Model	Reference Sample Photos
<p>300270; 300271; 300272; 300273;</p>	
<p>310700; 310701; 310702; 310704; 310705; 310706; 310708; 310710; 310711; 310712; 310714; 311715; 310716; 311700; 311700; 311704; 311706; 311710; 311712; 311714; 311716;</p>	
<p>310650;310651; 310653;310655 310656 310657;310658 310659;310660 310661;</p>	



Reference Sample Model	Reference Sample Photos
310652; 310654	 A yellow tripod-mounted lighting fixture with two adjustable light heads at the top.
310662; 310663;	 A yellow portable lighting fixture with a black handle and a square light panel.
310666	 A yellow portable lighting fixture with a black handle and a square light panel, shown from a different angle.



Reference Sample Model	Reference Sample Photos
310720; 310721	
300810,300811, 300812,300813, 300822	
300650; 300651; 300652; 300653; 300654; 300655; 300656; 300657;	

**Test Flow Chart:****Appendix****The list of 240 Substances of Very High Concern**

Seq.	Substance Name(s)	CAS No.	EC No.	RL (%, w/w)
1	Anthracene	120-12-7	204-371-1	0.0100
2	4,4'-Diaminodiphenylmethane	101-77-9	202-974-4	0.0100
3	Dibutyl phthalate (DBP)	84-74-2	201-557-4	0.0100
4	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0	0.0100
5	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	0.0100
6	Bis(tributyltin)oxide	56-35-9	200-268-0	0.0100
7	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.0100
8	Hexabromocyclododecane (HBCDD)	25637-99-4, 3194-55-6, (134237-50-6, 134237-51-7, 134237-52-8)	247-148-4/ 221-695-9	0.0100
9	Chlorinated Paraffins C10-13	85535-84-8	287-476-5	0.0100
10*	Lead hydrogen arsenate*	7784-40-9	232-064-2	0.0100
11*	Triethyl arsenate*	15606-95-8	427-700-2	0.0100
12*	Diarsenic pentoxide*	1303-28-2	215-116-9	0.0100
13*	Diarsenic trioxide*	1327-53-3	215-481-4	0.0100



Seq.	Substance Name(s)	CAS No.	EC No.	RL (%, w/w)
14*	Cobalt dichloride*	7646-79-9	231-589-4	0.0100
15*	Sodium dichromate, dihydrate*	10588-01-9 7789-12-0	234-190-3	0.0100
16	Anthracene oil	90640-80-5	292-602-7	0.0100
17	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	0.0100
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	292-275-9	0.0100
19	Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.0100
20	Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.0100
21	Diisobutyl phthalate	84-69-5	201-533-2	0.0100
22	2,4-Dinitrotoluene	121-14-2	204-450-0	0.0100
23*	Lead chromate*	7758-97-6	231-846-0	0.0100
24*	Lead chromate molybdate sulphate red (C.I. Pigment Red 104) *	12656-85-8	235-759-9	0.0100
25*	Lead sulfochromate yellow* (C.I. Pigment Yellow 34)	1344-37-2	215-693-7	0.0100
26	Coal tar pitch, high temperature	65996-93-2	266-028-2	0.0100
27	Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	0.0100
28	Acrylamide	79-06-1	201-173-7	0.0100
29	Trichloroethylene	79-01-6	201-167-4	0.0100
30*	Boric acid*	10043-35-3, 11113-50-1	233-139-2 234-343-4	0.0100
31*	Disodium tetraborate, anhydrous*	12179-04-3, 1303-96-4, 1330-43-4	215-540-4	0.0100
32*	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	0.0100
33*	Sodium chromate*	7775-11-3	231-889-5	0.0100
34*	Potassium chromate*	7789-00-6	232-140-5	0.0100
35*	Ammonium dichromate*	7789-09-5	232-143-1	0.0100
36*	Potassium dichromate*	7778-50-9	231-906-6	0.0100
37*	Chromium trioxide*	1333-82-0	215-607-8	0.0100
38	2-Methoxyethanol	109-86-4	203-713-7	0.0100
39	2-Ethoxyethanol	110-80-5	203-804-1	0.0100



Seq.	Substance Name(s)	CAS No.	EC No.	RL (%, w/w)
40*	Cobalt (II) diacetate*	71-48-7	200-755-8	0.0100
41*	Cobalt (II) carbonate*	513-79-1	208-169-4	0.0100
42*	Cobalt (II) dinitrate*	10141-05-6	233-402-1	0.0100
43*	Cobalt (II) sulphate*	10124-43-3	233-334-2	0.0100
44*	Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	0.0100
45	2-ethoxyethyl acetate	111-15-9	203-839-2	0.0100
46*	Strontium chromate*	7789-06-2	232-142-6	0.0100
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	0.0100
48	Hydrazine	302-01-2 7803-57-8	206-114-9	0.0100
49	1-methyl-2-pyrrolidone	872-50-4	212-828-1	0.0100
50	1,2,3-trichloropropane	96-18-4	202-486-1	0.0100
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1	0.0100
52*	Aluminosilicate Refractory Ceramic Fibres(RCF)	---	650-017-00-8	0.0100
53*	Zirconia Aluminosilicate Refractory Ceramic Fibres(Zr-RCF)	---	650-017-00-8	0.0100
54*	Dichromium tris(chromate) *	24613-89-6	246-356-2	0.0100
55*	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	0.0100
56*	Pentazinc chromate octahydroxide	49663-84-5	256-418-0	0.0100
57	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	0.0100
58	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.0100
59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.0100
60	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	0.0100
61	1, 2-Dichloroethane	107-06-2	203-458-1	0.0100
62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.0100
63*	Arsenic acid*	7778-39-4	231-901-9	0.0100
64*	Calcium arsenate*	7778-44-1	231-904-5	0.0100
65*	Trilead diarsenate*	3687-31-8	222-979-5	0.0100
66	N,N-dimethylacetamide	127-19-5	204-826-4	0.0100



Seq.	Substance Name(s)	CAS No.	EC No.	RL (%, w/w)
67	Phenolphthalein	77-09-8	201-004-7	0.0100
68	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	0.0100
69*	Lead diazide, Lead azide*	13424-46-9	236-542-1	0.0100
70*	Lead styphnate*	15245-44-0	239-290-0	0.0100
71*	Lead dipicrate*	6477-64-1	229-335-2	0.0100
72	1,2-bis(2-methoxyethoxy)ethaneTEGDME; triglyme)	112-49-2	2003-977-3	0.0100
73	1,2-dimethoxyethane;ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	0.0100
74*	Diboron trioxide*	1303-86-2	215-125-8	0.0100
75	Formamide	75-12-7	200-842-0	0.0100
76*	Lead(II)bis(methanesulfonate) *	17570-76-2	401-750-5	0.0100
77	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4 ,6(1H,3H,5H)-trione	2451-62-9	219-514-3	0.0100
78	$\beta$ -TGIC(1,3,5-tris[(2S and2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1 H,3H,5H)-trione)	59653-74-6	423-400-0	0.0100
79	4,4'-bis(dimethylamino) benzophenone(Michler's ketone)	90-94-8	202-027-5	0.0100
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.0100
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylam monium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6	0.0100
82	[4-[4-anilino-1-naphthyl][4-(dimethylamino)phen yl]methylene] cyclohexa-2,5-dien-1-ylidene]dimethylammoniu m chloride (C.I. Basic Blue 26)	2580-56-5	219-943-6	0.0100
83	$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.0100
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	0.0100
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	0.0100
86	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	0.0100
87	Tricosafuorododecanoic acid	307-55-1	206-203-2	0.0100
88	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	0.0100
89	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	0.0100



Seq.	Substance Name(s)	CAS No.	EC No.	RL (%, w/w)
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	---	---	0.0100
91	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]	---	---	0.0100
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	0.0100
93	Cyclohexane-1,2-dicarboxylic anhydride, [cis-cyclohexane-1, 2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride]	85-42-7	201-604-9	0.0100
94	Hexahydromethylphthalic anhydride [1],Hexahydro-4-methylphthalic anhydride[2], Hexahydro-1- methyl phthalic 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	0.0100
95	Methoxyacetic acid	625-45-6	210-894-6	0.0100
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.0100
97	Diisopentylphthalate	605-50-5	210-088-4	0.0100
98	N-pentyl-isopentylphthalate	776297-69-9	---	0.0100
99	1,2-Diethoxyethane	629-14-1	211-076-1	0.0100
100	N,N-dimethylformamide	68-12-2	200-679-5	0.0100
101	Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	0.0100
102*	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	0.0100
103*	Trilead bis(carbonate)dihydroxide*	1319-46-6	215-290-6	0.0100
104*	Lead oxide sulphate*	12036-76-9	234-853-7	0.0100
105*	[Phthalato(2-)]dioxotrilead*	69011-06-9	273-688-5	0.0100
106*	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	0.0100
107*	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	0.0100
108*	Lead bis (tetrafluoroborate) *	13814-96-5	237-486-0	0.0100
109*	Lead cyanamidate*	20837-86-9	244-073-9	0.0100



Seq.	Substance Name(s)	CAS No.	EC No.	RL (%, w/w)
110*	Lead dinitrate*	10099-74-8	233-245-9	0.0100
111*	Lead monoxide (lead oxide) *	1317-36-8	215-267-0	0.0100
112*	Orange lead (lead tetroxide) *	1314-41-6	215-235-6	0.0100
113*	Lead titanium trioxide*	12060-00-3	235-038-9	0.0100
114*	Lead titanium zirconium oxide*	12626-81-2	235-727-4	0.0100
115*	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	0.0100
116*	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	0.0100
117*	Silicic acid, barium salt (1:1), lead-doped*	68784-75-8	272-271-5	0.0100
118*	Silicic acid, lead salt*	11120-22-2	234-363-3	0.0100
119*	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	0.0100
120*	Tetraethyllead*	78-00-2	201-075-4	0.0100
121*	Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.0100
122*	Trilead dioxide phosphonate*	12141-20-7	235-252-2	0.0100
123	Furan	110-00-9	203-727-3	0.0100
124	Methyloxirane (Propylene oxide)	75-56-9	200-879-2	0.0100
125	Diethyl sulphate	64-67-5	200-589-6	0.0100
126	Dimethyl sulphate	77-78-1	201-058-1	0.0100
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidin e	143860-04-2	421-150-7	0.0100
128	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	0.0100
129	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.0100
130	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.0100
131	4-Aminoazobenzene	60-09-3	200-453-6	0.0100
132	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	0.0100
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.0100
134	Biphenyl-4-ylamine	92-67-1	202-177-1	0.0100
135	O-aminoazotoluene	97-56-3	202-591-2	0.0100
136	O-Toluidine	95-53-4	202-429-0	0.0100



Seq.	Substance Name(s)	CAS No.	EC No.	RL (%, w/w)
137	N-methylacetamide	79-16-3	201-182-6	0.0100
138	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	0.0100
139*	Cadmium	7440-43-9	231-152-8	0.0100
140*	Cadmium oxide*	1306-19-0	215-146-2	0.0100
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	0.0100
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	0.0100
143	Dipentyl phthalate (DPP)	131-18-0	205-017-9	0.0100
144	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]	---	---	0.0100
145*	Cadmium sulphide*	1306-23-6	215-147-8	0.0100
146	Diethyl phthalate	84-75-3	201-559-5	0.0100
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-amino naphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	0.0100
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)	1937-37-7	217-710-3	0.0100
149	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.0100
150*	Lead di(acetate) *	301-04-2	206-104-4	0.0100
151	Triethyl phosphate	25155-23-1	246-677-8	0.0100
152	1,2-Benzenedicarboxylic acid, diethyl ester, branched and linear	68515-50-4	271-093-5	0.0100
153*	Cadmium chloride*	10108-64-2	233-296-7	0.0100
154*	Sodium perborate; perboric acid, sodium salt*	11138-47-9	234-390-0	0.0100
155*	Sodium peroxometaborate*	231-556-4	7632-04-4	0.0100
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	0.0100



Seq.	Substance Name(s)	CAS No.	EC No.	RL (%, w/w)
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol(UV-320)	3846-71-7	223-346-6	0.0100
158*	Cadmium fluoride*	7790-79-6	232-222-0	0.0100
159*	Cadmium sulphate*	10124-36-4; 31119-53-6	233-331-6	0.0100
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate(DOTE) DOTE	15571-58-1	239-622-4	0.0100
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	---	---	0.0100
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	68515-51-5; 68648-93-1	271-094-0; 272-013-1	0.0100
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] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	---	---	0.0100
164	Nitrobenzene	98-95-3	202-716-0	0.0100
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.0100
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.0100
167	1,3-propanesultone	1120-71-4	214-317-9	0.0100
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6, 7, 7,8,8,9,9,9-heptafluorononanoic acid and its sodium and ammonium salts)	375-95-1 21049-39-8 4149-60-4	206-801-3	0.0100
169	Benzo[a]pyrene (BaP)	50-32-8	200-028-5	0.0100
170	4, 4'-isopropylidenediphenol (bisphenol A)	80-05-7	201-245-8	0.0100
171	4-Heptylphenol, branched and linear	---	---	0.0100
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	3108-42-7 335-76-2 3830-45-3	206-400-3 221-470-5	0.0100
173	p-(1, 1-dimethylpropyl)phenol	80-46-6	201-280-9	0.0100
174	Perfluorohexane-1-sulphonic acid and its salts	---	---	0.0100
175	Reaction products of	---	---	0.0100



Seq.	Substance Name(s)	CAS No.	EC No.	RL (%, w/w)
	1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear]			
176	Chrysene	218-01-9	205-923-4	0.0100
177*	Cadmium nitrate*	10325-94-7	233-710-6	0.0100
178*	Cadmium hydroxide*	21041-95-2	244-168-5	0.0100
179*	Cadmium carbonate*	513-78-0	208-168-9	0.0100
180	Benz[a]anthracene	56-55-3	200-280-6	0.0100
181	Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof)	13560-89-9; 135821-74-8; 135821-03-3	236-948-9	0.0100
182	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride) (TMA)	552-30-7	209-008-0	0.0100
183	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.0100
184	Benzo[ghi]perylene	191-24-2	205-883-8	0.0100
185	Decamethylcyclotetrasiloxane (D5)	541-02-6	208-764-9	0.0100
186*	Disodium octaborate*	12008-41-2	234-541-0	0.0100
187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	0.0100
188	Ethylenediamine	107-15-3	203-468-6	0.0100
189*	Lead	7439-92-1	231-100-4	0.0100
190	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	0.0100
191	Terphenyl hydrogenated	61788-32-7	262-967-7	0.0100
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.0100
193	Benzo[k]fluoranthene	207-08-9	205-916-6	0.0100
194	Fluoranthene	206-44-0	205-912-4	0.0100
195	Phenanthrene	85-01-8	201-581-5	0.0100
196	Pyrene	129-00-0	204-927-3	0.0100
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo [2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	239-139-9	0.0100
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	---	---	0.0100



Seq.	Substance Name(s)	CAS No.	EC No.	RL (%, w/w)
199	4-tert-Butylphenol	98-54-4	202-679-0	0.0100
200	2-methoxyethyl acetate	110-49-6	203-772-9	0.0100
201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	---	---	0.0100
202	2-benzyl-2-dimethylamino-4'-morpholinobutyronone	119313-12-1	404-360-3	0.0100
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.0100
204	Diisohexyl phthalate	71850-09-4	276-090-2	0.0100
205	Perfluorobutane sulfonic acid (PFBS) and its salts	---	---	0.0100
206	1-vinylimidazole	1072-63-5	214-012-0	0.0100
207	2-methylimidazole	693-98-1	211-765-7	0.0100
208	Butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.0100
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	0.0100
210	Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7	0.0100
211	Dioctyltin dilaurate, stannane, dioctyl-, bis(cocoacyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	---	---	0.0100
212	1,4-dioxane	123-91-1	204-661-8	0.0100
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)	3296-90-0 36483-57-5 1522-92-5 96-13-9	221-967-7 253-057-0 202-480-9	0.0100
214	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers	---	---	0.0100
215	4,4'-(1-methylpropylidene) bisphenol (bisphenol B)	77-40-7	201-025-1	0.0100
216	Glutaral	111-30-8	203-856-5	0.0100
217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	---	---	0.0100
218*	Orthoboric acid, sodium salt*	13840-56-7	237-560-2	0.0100



Seq.	Substance Name(s)	CAS No.	EC No.	RL (%, w/w)
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	---	---	0.0100
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)	---	---	0.0100
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	204-327-1	0.0100
222	S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	401-850-9	0.0100
223	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	0.0100
224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	0.0100
225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribrombenzene]	37853-59-1	253-692-3	0.0100
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	0.0100
227	4,4'-sulphonyldiphenol	80-09-1	201-250-5	0.0100
228*	Barium diboron tetraoxide*	13701-59-2	237-222-4	0.0100
229	Bis(2-ethylhexyl covering tetrabromophthalate any of the individual isomers and/or combinations thereof	---	---	0.0100
230	Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	0.0100
231	Melamine	108-78-1	203-615-4	0.0100
232	Perfluoroheptanoic acid and its salts	---	---	0.0100
233	Reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	---	473-390-7	0.0100
234	Bis(4-chlorophenyl) sulphone	80-07-9	201-247-9	0.0100
235	Diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide	75980-60-8	278-355-8	0.0100
236	2,4,6-tri-tert-butylphenol	732-26-3	211-989-5	0.0100
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	3147-75-9	221-573-5	0.0100
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-	119344-86-4	438-340-0	0.0100



Seq.	Substance Name(s)	CAS No.	EC No.	RL (%) (w/w)
	[4-(morpholin-4-yl)phenyl]butan-1-one			
239	Bumetrizole	3896-11-5	223-445-4	0.0100
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	---	700-960-7	0.0100

#### The list of 1 potential Substances

Seq.	Substance Name(s)	CAS No.	EC No.	RL (%) (w/w)
1	Resorcinol	108-46-3	203-585-2	0.0100

#### The list of 8 intention Substances

Seq.	Substance Name(s)	CAS No.	EC No.	RL (%) (w/w)
1	Triphenyl phosphate	115-86-6	204-112-2	0.0100
2	Bis( $\alpha,\alpha$ -dimethylbenzyl) peroxide	80-43-3	201-279-3	0.0100
3	Octamethyltrisiloxane	107-51-7	203-497-4	0.0100
4	Hexamethyldisiloxane	107-46-0	203-492-7	0.0100
5	Dodecamethylpentasiloxane	141-63-9	205-492-2	0.0100
6	Decamethyltetrasiloxane	141-62-8	205-491-7	0.0100
7	1,1,1,3,5,5,5-heptamethyltrisiloxane	1873-88-7	271-496-1	0.0100
8	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	241-867-7	0.0100

#### Note:

\*= Inorganic SVHC compounds are obtained by converting the test results of cobalt, chloride, sodium, arsenic, chromium, potassium, lead, boron, zirconium, titanium, tin, phosphorus, calcium, zinc, strontium, molybdenum, aluminum and cadmium elements, and confirmed through the appropriate solvent extraction. At the same time, customers are suggested to check the chemical formula table, to further confirm whether above materials are contained.

#### Remarks:

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=====End of Report =====