TEST REPORT

LAB NO. : (2419)296-0179
DATE : June 24, 2020

Applicant:
NINGBO LONGLEAD ELECTRIC APPLIANCES CO.,LTD
NO.238 SOUTH ZONE, DADAODI, ZHOUXIANG TOWN,CIXI, NINGBO, CHINA

Date of Submission: 2019-10-23, 2019-12-24
Test Period: 2019-10-23 to 2019-12-30
BV EE Ref. No.: LAZ-19OC18-003CTNBP-A0

Sample Description:	Sample(s) received is(are) stated to be: Deep Fryer		
Manufacturer:	/	Buyer:	/
Style No.(s):	LD-703	PO No.:	/
Country of Origin:	/	Country of Destination:	/

Test Item(s): Details see attached page(s).

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
Compliance Test - Heavy Metals, Flame Retardants Content - European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments	PASS	-
Phthalate Test –(EU) 2015/863 amending Annex II to Directive 2011/65/EU	PASS	-
* Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH	**WARNING (see note)**	**Test Group 9 SVHC was detected exceeding 0,1% (w/w)**

Note:

1. The limit of 0.1% (w/w) applies to an article. The results were calculated according to Guidance on requirements for substances in articles Version 4.0 – June 2017,reference to the judgement of the European Court of Justice of 10 September 2015 in case C-106/142. However, the results may not be applicable if the intended use of the sample is a substance or mixture. According to REACH, definition of an article, substance and mixture are:
   i. Article - An object during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition
   ii Substance - A chemical element and its compound in the natural state or obtained by any manufacturing process
   iii Mixture (Previously known as "Preparation") - A mixture or solution composed of two or more substances
2. In accordance of Article 7 of Regulation (EC) No. 1907/2006 (REACH regulation) – Registration and notification of substances in articles, any producer or importer of articles shall notify ECHA, if a substance meets in criteria in Article 57 and is identified in accordance with Article 59(1), if both (1) the substance is present in those articles in quantities totalling over 1 tonne per producer or importer per year & (2) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w) are met. The information to be notified shall include (a) identity and contact details of the producer or importer, (b) the registration numbers, (c) the identity of the substance and (d) the classification of the substance, (e) a brief description of the use of the substance and (f) the tonnage range of the substance.
3. In accordance of Article 33 of Regulation (EC) No. 1907/2006 (REACH regulation) – Duty to communicate information on substances in articles, any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in 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. On request by a consumer the relevant information shall be provided by any supplier of an article free of charge, within 45 days of receipt of the request.
4. If SVHC was detected exceeding 0,1% (w/w) in test group, client is suggested to perform the further separate testing to identify the exact concentration of test items.
5. The composite testing was performed as per client's request.
6. The test conclusion was given based on the results of tested part.
7. With the client's prior consent, * was subcontracted test item.

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REMARK

If there are questions or concerns on this report, please contact the following persons:

Customer service
Ms. Una Zhang
(0574) 87091260
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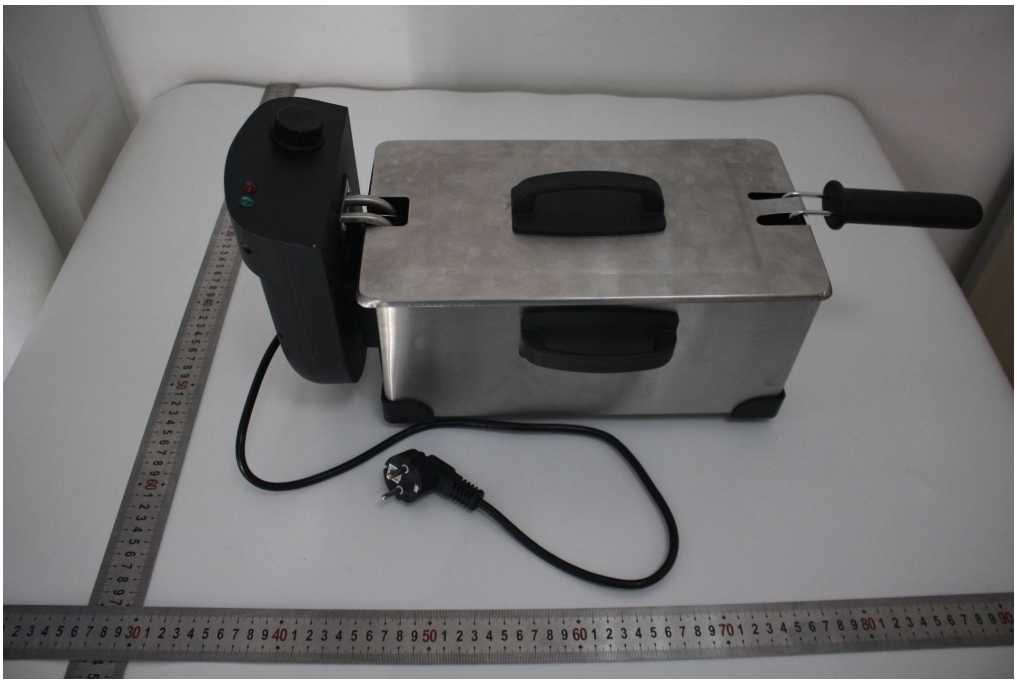
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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (SHANGHAI) CO.,LTD. NINGBO BRANCH

PREPARED BY : JENNIFER

Ben He

Photo of the Submitted Sample



24192960179

TEST RESULT

I. Compliance Test - Heavy Metals, Flame Retardants Content - European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments

Test Method : See Appendix.

See Analytes and their corresponding Maximum Allowable Limit in Appendix

-			Result					
Parameter			**Lead (Pb)**	**Cadmium (Cd)**	**Mercury (Hg)**	**Chromium VI (Cr VI)**	**PBBs & PBDEs**	**Conclusion**
Unit			**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	-
Test Item	**Description**	**Location**	-	-	-	-	-	-
Tested components of Model LD-703								
1	Silvery metal sheet	Parts	ND	ND	ND	Negative*	NA	PASS
2	White ceramic shell	Parts	ND	ND	ND	ND	NA	PASS
3	Dark-gray plastic cover		ND	ND	ND	ND	ND*	PASS
4	Lt-blue plated metal screw		ND	ND	ND	ND	NA	PASS
5	Golden metal pin		ND	ND	ND	ND	NA	PASS
6	Silvery metal sheet		ND	ND	ND	Negative*	NA	PASS
7	Copper-color metal shrapnel		ND	ND	ND	ND	NA	PASS
8	Copper-color metal contact dot with silvery plating[R1]		ND	EX#	ND	ND	NA	EX#
9	Black plastic rod		ND	ND	ND	ND	ND*	PASS
10	Silvery metal part		<500	ND	ND	Negative*	NA	PASS
11	Silvery metal ring		ND	ND	ND	ND	NA	PASS
12	Silvery metal solder		<500	ND	ND	ND	NA	PASS
13	Silvery metal spring		ND	ND	ND	Negative*	NA	PASS
14	Silvery metal screw		<500	ND	ND	ND	NA	PASS
15	Silvery metal shell		ND	ND	ND	ND	NA	PASS
16	Translucent plastic tube		ND	ND	ND	ND	ND	PASS
17	Silvery metal wire		<500	ND	ND	Negative*	NA	PASS
18	Silvery metal tube		ND	ND	ND	Negative*	NA	PASS
19	White ceramic	Powder regulator	ND	ND	ND	ND	NA	PASS
20	Black surfaced metal sheet		<500	ND	ND	Negative*	NA	PASS
21	Brown plastic shell		ND	ND	ND	ND	ND*	PASS
22	Beige ceramic shell		ND	ND	ND	ND	NA	PASS
23	Lt-blue plated metal sheet		ND	ND	ND	ND	NA	PASS
24	Silvery metal sheet		<500	ND	ND	ND	NA	PASS
25	Silvery metal shaft		ND	ND	ND	ND	NA	PASS

-			Result					
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-
26	Black soft plastic plug housing	Plug housing	ND	ND	ND	ND	ND	PASS
27	Silvery metal sheet		ND	ND	ND	ND	NA	PASS
28	White plastic inside		ND	ND	ND	ND	ND*	PASS
29	Silvery plated metal pin	Plug housing	$6.28x10^3$*	ND	ND	ND	NA	EX#
30	Black soft plastic cable jacket	Cable jacket	ND	ND	ND	ND	ND	PASS
31	Brown soft plastic wire jacket		ND	ND	ND	ND	ND	PASS
32	Copper-color metal wire		ND	ND	ND	ND	NA	PASS
33	Blue soft plastic wire jacket		ND	ND	ND	ND	ND	PASS
34	Yellow/Green soft plastic wire jacket		ND	ND	ND	ND	ND	PASS
35	Silvery metal screw	Housing	ND	ND	ND	ND	NA	PASS
36	Black plastic shell		ND	ND	ND	ND	ND	PASS
37	Black surfaced metal screw	Inside	<500	ND	ND	ND	NA	PASS
38	Black plastic sheet		ND	ND	ND	ND	PBDES: 404.8*	PASS
39	White soft plastic tube		ND	ND	ND	ND	ND	PASS
40	Silvery metal terminal		ND	ND	ND	ND	NA	PASS
41	White soft plastic wire jacket	Wire jacket	ND	ND	ND	ND	ND	PASS
42	Blue soft plastic wire jacket		ND	ND	ND	ND	ND	PASS
43	Red soft plastic wire jacket		ND	ND	ND	ND	ND	PASS
44	White thick soft plastic wire jacket		ND	ND	ND	ND	ND	PASS
45	Red thick soft plastic wire jacket		ND	ND	ND	ND	ND	PASS
46	Blue thick soft plastic wire jacket		ND	ND	ND	ND	ND	PASS
47	Silvery metal wire		ND	ND	ND	ND	NA	PASS
48	Green plastic part	Inside	ND	ND	ND	ND	ND	PASS
49	Red plastic part		ND	ND	ND	ND	ND	PASS
50	Black soft plastic heat shrinkable tube		ND	ND	ND	ND	ND	PASS
51	Transparent glass bulb		ND	ND	ND	ND	NA	PASS
52	Transparent soft plastic tube		ND	ND	ND	ND	ND	PASS
53	Golden metal terminal		ND	ND	ND	ND	NA	PASS
54	Brown resistor		ND	ND	ND	ND	ND	PASS
55	Silvery metal wire		ND	ND	ND	ND	NA	PASS

-			Result					
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-
56	Black plastic shell	Switch	ND	ND	ND	ND	PBDES: 515.2*	PASS
57	Black plastic switch		ND	ND	ND	ND	PBDES: 355.1*	PASS
58	Silvery metal pin		<500	ND	ND	ND	NA	PASS
59	Copper-color metal shrapnel		<500	ND	ND	ND	NA	PASS
60	Golden metal frame		<500	ND	ND	ND	NA	PASS
61	Black plastic knob	Knob	ND	ND	ND	ND	ND	PASS
62	Silvery-gray metal pin	Heating tube	ND	ND	ND	Negative*	NA	PASS
63	White ceramic		ND	ND	ND	ND	ND	PASS
64	Silvery-gray metal pin		ND	ND	ND	Negative*	NA	PASS
65	Beige powder		ND	ND	ND	ND	NA	PASS
66	Silvery metal wire		<500	ND	ND	Negative*	NA	PASS
67	Silvery metal tube		<500	ND	ND	Negative*	NA	PASS
68	Black plastic handle	Fryer	ND	ND	ND	ND	ND	PASS
69	Silvery metal shell		ND	ND	ND	Negative*	NA	PASS
70	Silvery metal net		<500	ND	ND	Negative*	NA	PASS
71	Silvery metal rod		<500	ND	ND	Negative*	NA	PASS
72	Black plastic handle		ND	ND	ND	ND	ND	PASS
73	Silvery metal fryer		<500	ND	ND	ND	NA	PASS
74	Black coating		ND	ND	ND	ND	ND	PASS

Note / Key :

ND = Not detected	">" = Greater than	"<" = Less than
NR = Not requested	mg/kg = milligram(s) per kilogram = ppm = part(s) per million	
Detection Limit: See Appendix.	NA = Not applicable	EX= Exempted

Remark :

- The testing approach is listed in table of Appendix.
- * denotes as reported result(s) was (were) performed by wet chemistry method. Others were screened by XRF. For XRF screening, the result(s) of Cr VI was (were) reported as total chromium and the result(s) of PBBs and PBDEs was (were) reported as total bromine. Also, the XRF result(s) may be different to the actual content based on various factors including, but not limit to, sample size, thickness, area, non-uniformity composition, surface flatness.
- Only selected example(s) is (are) indicated on the photograph(s) in Comment.
- According to European Parliament and Council Directive 2011/65/EU, Article 5 "Adaptation of the Annexes to scientific and technical progress", exemption(s) should be granted to the materials and components of Test Item(s) in the lists in Annexes III and IV of this directive.
- The components chosen to be screen for additional models have been agreed with the client.
- For item 29:
  #According to Annex III of European Council Directive 2011/65/EU with Amendment (EU)2018/741, exemptions were granted a few materials and Clause 6(c) is reiterated here "Copper alloy containing up to 4 % lead by weight.". Test Item(s) was (were) claimed as is by client (received as is). Therefore, this (these) Test Item(s) containing the found lead level should be exempted.
- For item 8:
  #According to Annex III of European Council Directive 2011/65/EU with Amendment (EU)2019/171, exemptions were granted a few materials and Clause 8(b) is reiterated here "Cadmium and its compounds in electrical contacts.". Test Item(s) was (were) claimed as is by client (received as is). Therefore, this (these) Test Item(s) containing the found cadmium level should be exempted.

TEST RESULT

II. Compliance Test - Phthalate Test – (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method : Reference to IEC 62321-8 :2017.

Maximum Allowable Limit : 0.1% (Each)

Parameter	CAS No.	Unit	MDL	Result			
				9+21+28	16	26+30	31+33+34
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result			
				36+38+48	39	49+56+57	50
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS	PASS

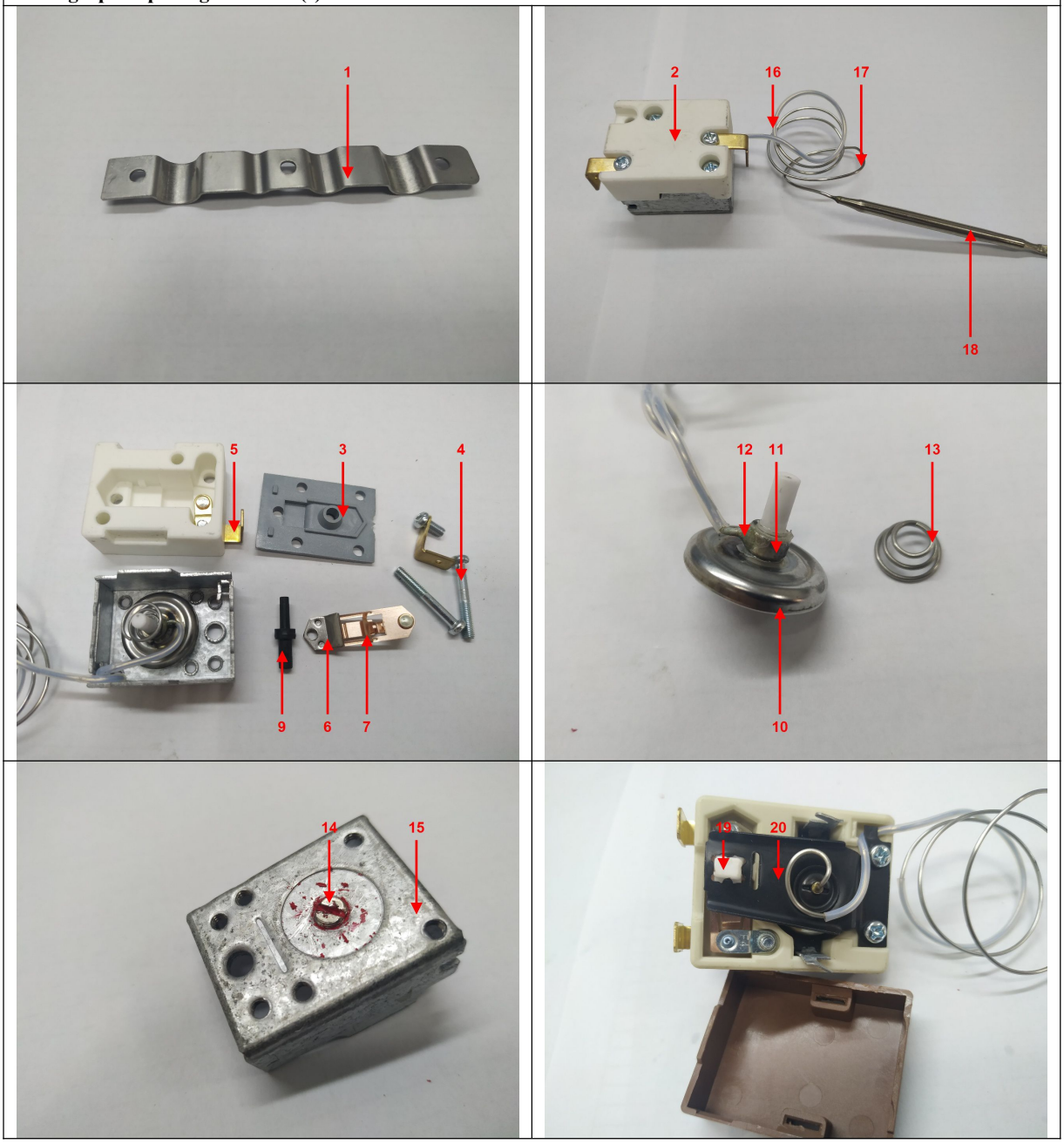
Parameter	CAS No.	Unit	MDL	Result			
				52	54	61+68+72	3
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result		
				74	41+42+43	44+45+46
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
Conclusion	-	-	-	PASS	PASS	PASS

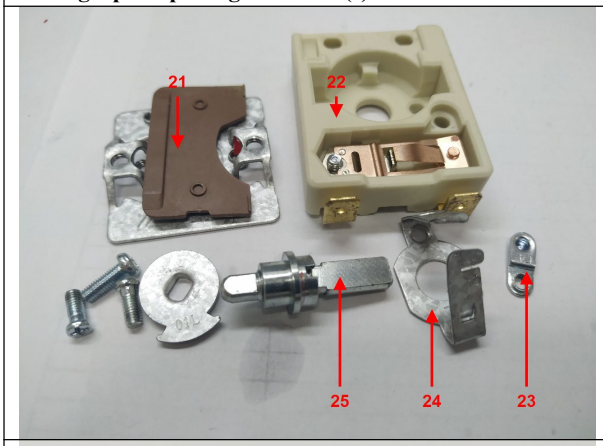
Note: mg/kg= milligram per kilogram % = percentage 1 mg/kg = 0.0001%
MDL = Method Detection Limit ND = Not Detected (< MDL) "-" = Not Regulated

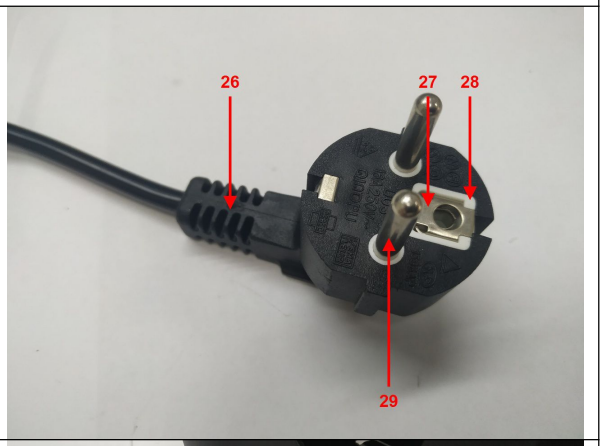
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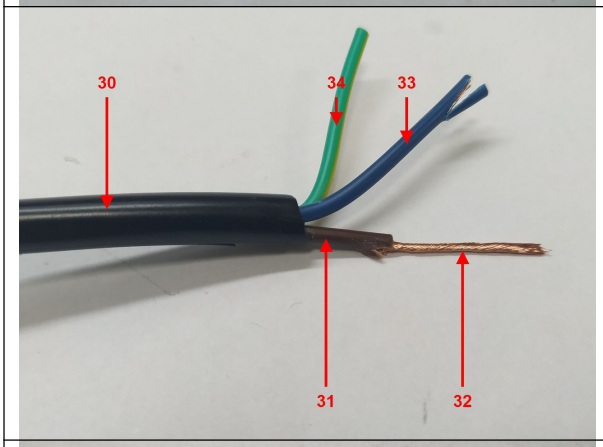
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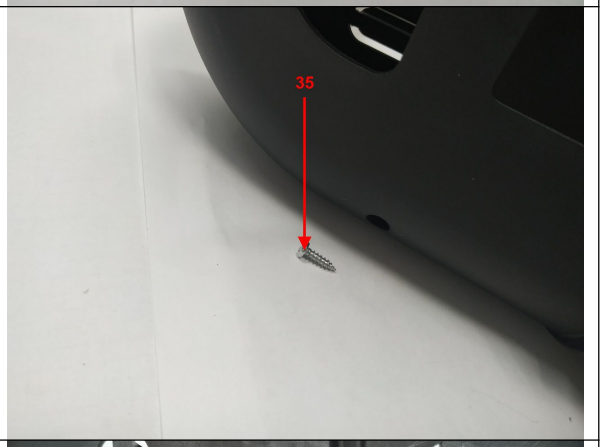


Photograph depicting Test Item(s)

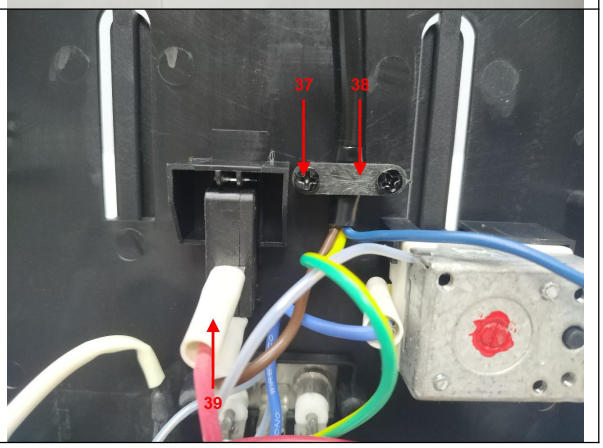




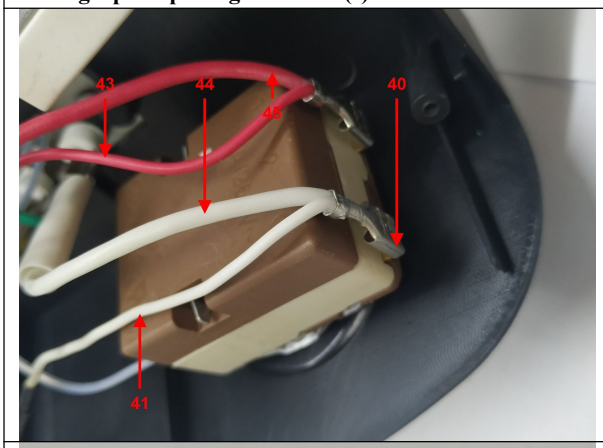


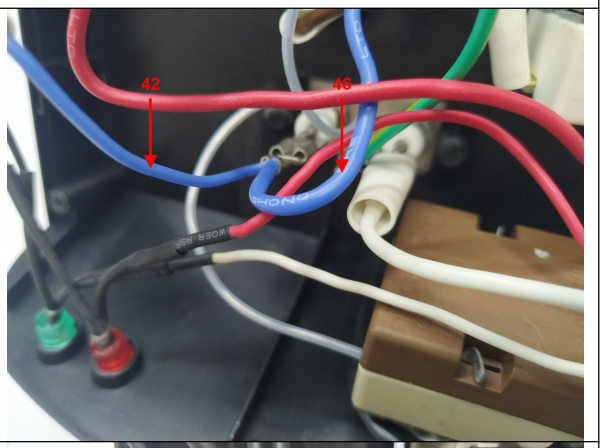


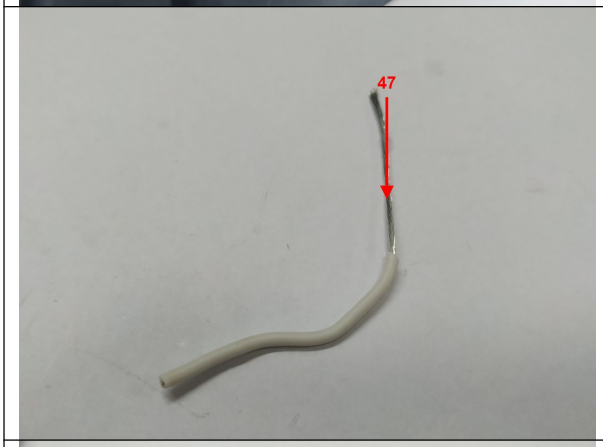




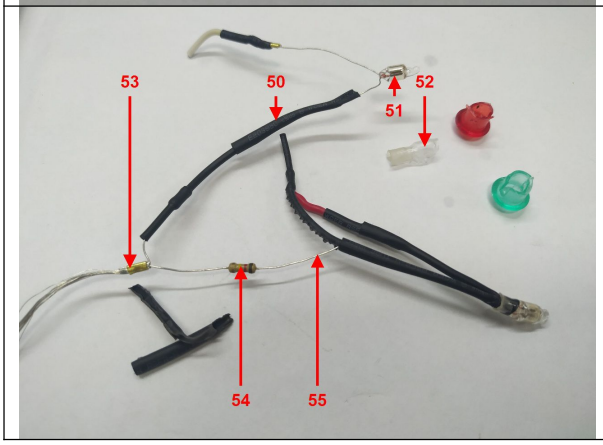
Photograph depicting Test Item(s)

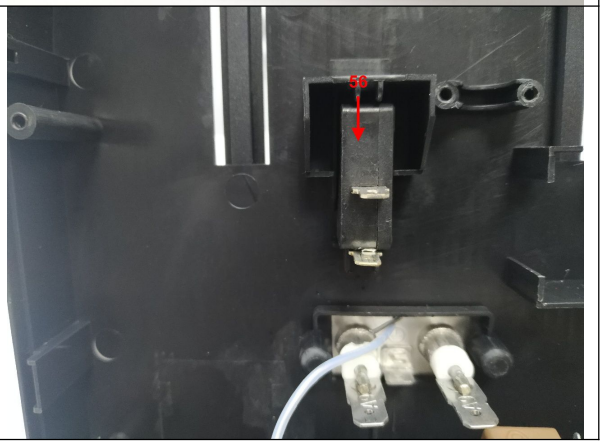




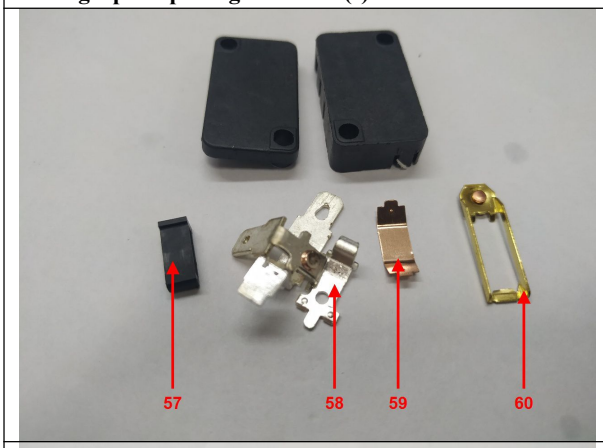




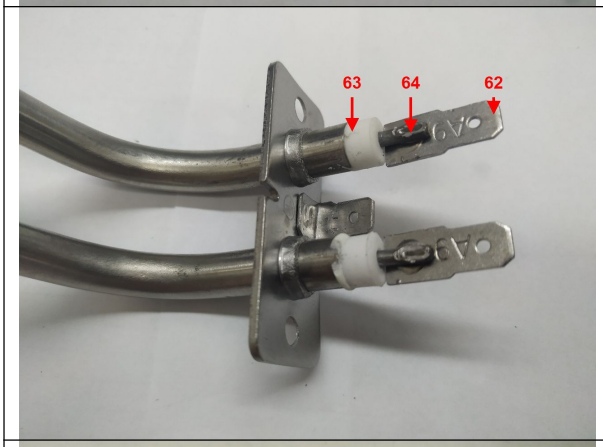


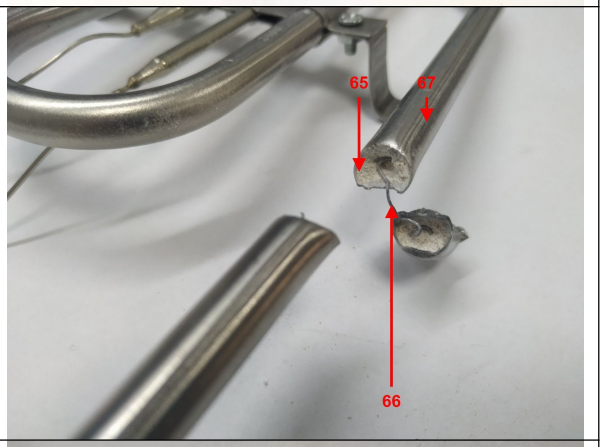


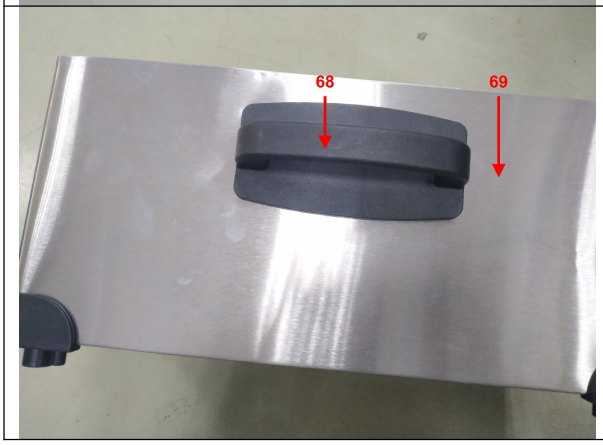
Photograph depicting Test Item(s)

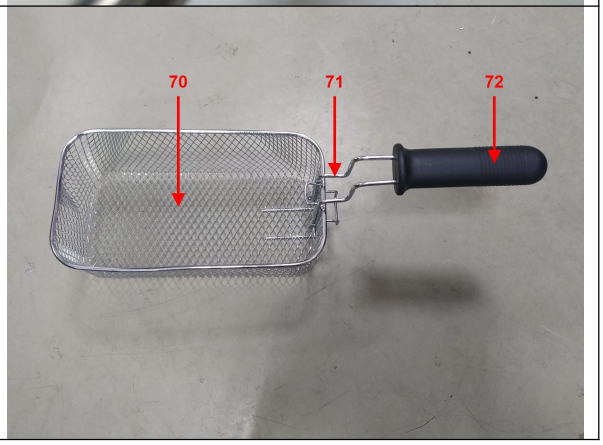




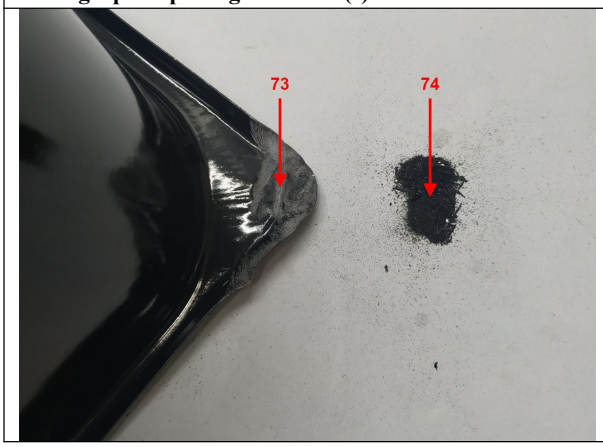


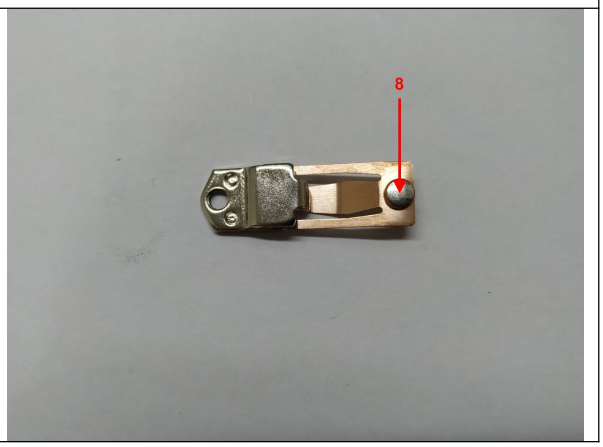






Photograph depicting Test Item(s)





END

APPENDIX

List of Analytes and their Corresponding Test Methods, Detection Limit and Maximum Allowable Limit [Compliance Test for European Parliament and Council Directive 2011/65/EU] :

No.	Name of Analyte(s)	Detection Limit (mg/kg)				Maximum Allowable Limit (mg/kg)
		X-ray fluorescence (XRF)[a]			Wet Chemistry	
		Plastic	Metallic / glass / ceramic	Others		
1	Lead (Pb)	100	200	200	10[b]	1 000
2	Cadmium (Cd)	50	50	50	10[b]	100
3	Mercury (Hg)	100	200	200	10[c]	1 000
4	Chromium (Cr)	100	200	200	NA	NA
5	Chromium VI (Cr VI)	NA	NA	NA	3[g, h] / 10[d] / See [e, i]	1 000 / Negative[i]
6	Bromine (Br)	200	NA	200	NA	NA
7	Polybromobiphenyls (PBBs) - Bromobiphenyl (MonoBB) - Dibromobiphenyl (DiBB) - Tribromobiphenyl (TriBB) - Tetrabromobiphenyl (TetraBB) - Pentabromobiphenyl (PentaBB) - Hexabromobiphenyl (HexaBB) - Heptabromobiphenyl (HeptaBB) - Octabromobiphenyl (OctaBB) - Nonabromobiphenyl (NonaBB) - Decabromobiphenyl (DecaBB)	NA	NA	NA	Each 50[f]	Sum 1 000
8	Polybromodiphenyl ethers (PBDEs) - Bromodiphenyl ether (MonoBDE) - Dibromodiphenyl ether (DiBDE) - Tribromodiphenyl ether (TriBDE) - Tetrabromodiphenyl ether (TetraBDE) - Pentabromodiphenyl ether (PentaBDE) - Hexabromodiphenyl ether (HexaBDE) - Heptabromodiphenyl ether (HeptaBDE) - Octabromodiphenyl ether (OctaBDE) - Nonabromodiphenyl ether (NonaBDE) - Decabromodiphenyl ether (DecaBDE)	NA	NA	NA	Each 50[f]	Sum 1 000

NA = Not applicable IEC = International Electrotechnical Commission

[a] Test method with reference to International Standard IEC 62321-3-1: 2013.

[b] Test method with reference to International Standard IEC 62321-5: 2013.

[c] Test method with reference to International Standard IEC 62321-4: 2013+A1:2017 CSV.

[d] Polymers and Electronics - Test method with reference to European Standard IEC 62321-7-2: 2017.

[e] Metal - Test method with reference to International Standard IEC 62321-7-1: 2015.

[f] Test method with reference to International Standard IEC 62321-6: 2015.

[g] Leather - Test method International Standard ISO 17075: 2007.

[h] Other Than Metal, Leather, Polymers and Electronics - Test method with reference to International Standard ISO 17075: 2007.

[i] Result(s) of Cr VI for metallic material(s) was (were) expressed in term of positive and negative. Negative means the absence of Cr VI on the tested areas and the result(s) was (were) regarded as in compliance with European Parliament and Council Directive 2011/65/EU, Article 4(1). While, positive means the presence of Cr VI on tested areas and the result(s) was (were) regarded as in conflict with European Parliament and Council Directive 2011/65/EU, Article 4(1).

Testing Approach [Compliance Test for European Parliament and Council Directive 2011/65/EU] :

The testing approach was with reference to the following document(s).

1 International Standards IEC 62321-1: 2013 and IEC 62321-2: 2013

2 "RoHS Enforcement Guidance Document Version 1" by EU RoHS Enforcement Authorities Informal Network. (May 2006)

3 "RoHS Regulations - Government Guidance Notes" by United Kingdom Department for Business Innovation & Skills. (February 2011)

4 "Final Report to RoHS substances (Hg, Pb, Cr(VI), Cd, PBB and PBDE) in electrical and electronic equipment in Belgium" by Belgium Federal Public Service Health, Food Chain Safety and Environment. (November 2005)

TEST RESULT

III. Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH

Method: Analysis is based on GC, LC, IC, ICP and UV, with various detection techniques.

Maximum Allowable Limit:	**0.1% (Each of listed)**

Test Group 1:	Soft plastic group	**Test Item:**	/

Result		**Conclusion**
Detected Analyte(s)	**Conc. (%)**	
ND	ND	PASS

Test Group 2:	Soft plastic group	**Test Item:**	/

Result		**Conclusion**
Detected Analyte(s)	**Conc. (%)**	
ND	ND	PASS

Test Group 3:	Soft plastic group	**Test Item:**	/

Result		**Conclusion**
Detected Analyte(s)	**Conc. (%)**	
ND	ND	PASS

Test Group 4:	Hard plastic group	**Test Item:**	/

Result		**Conclusion**
Detected Analyte(s)	**Conc. (%)**	
ND	ND	PASS

Test Group 5:	Hard plastic group	**Test Item:**	/

Result			**Conclusion**
Detected Analyte(s)		**Conc. (%)**	
No.170	4,4’-isopropylidenediphenol (bisphenol A)	0.018	PASS

Test Group 6:	Glass/ceramic group	Test Item:	/

Result			Conclusion
Detected Analyte(s)		Conc. (%)	
No.8	Sodium dichromate*	0.019[1)]	PASS
No.35	Sodium chromate*	0.020[1)]	
No.36	Potassium chromate*	0.024[1)]	
No.37	Ammonium dichromate*	0.016[1)]	
No.38	Potassium dichromate*	0.018[1)]	

1) Result is based on the Chromium concentration. Sodium dichromate*/ Sodium chromate*/ Potassium chromate*/ Ammonium dichromate*/ Potassium dichromate* are very likely to be present. Due to the limit of the analytical technology available, any further investigation is not feasible. The client is strongly advised to review the chemical formulation to ascertain.

Test Group 7:	Metal group	Test Item:	/

Result		Conclusion
Detected Analyte(s)	Conc. (%)	
ND	ND	PASS

Test Group 8:	Metal group	Test Item:	/

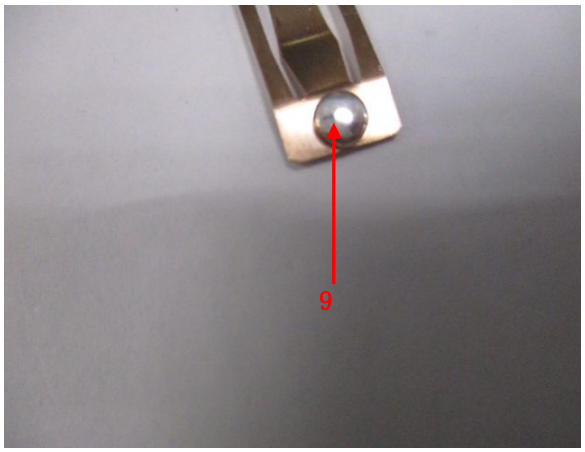
Result		Conclusion
Detected Analyte(s)	Conc. (%)	
ND	ND	PASS

Test Group 9:	Coppery metal contact point with silvery plating	Test Item:	/

Result			Conclusion
Detected Analyte(s)		Conc. (%)	
No.139	Cadmium*	**1.29**	**SVHC was detected exceeding 0,1% (w/w)**

Remark:

ND = Not Detected Conc. = Concentration
mg/kg = milligram per kilogram % = percentage 1 mg/kg = 0.0001%
Detection Limit (%): See Appendix.
The detected SVHC and its value will be shown in above table, the else SVHC not shown in the table will be regarded as ND. When all SVHC for test are not detected, it will be shown ND.

9	/

APPENDIX

Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH

No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
1	Triethyl arsenate*	15606-95-8	427-700-2	0.01	Carcinogenic
2	Anthracene	120-12-7	204-371-1	0.005	PBT
3	4,4'-Diaminodiphenyl methane (MDA)	101-77-9	202-974-4	0.005	Carcinogenic
4	Dibutyl phthalate (DBP)	84-74-2	201-557-4	0.005	Toxic for reproduction
5	Cobalt dichloride*	7646-79-9	231-589-4	0.01	Carcinogenic
6	Diarsenic pentaoxide*	1303-28-2	215-116-9	0.01	Carcinogenic
7	Diarsenic trioxide*	1327-53-3	215-481-4	0.01	Carcinogenic
8	Sodium dichromate*	7789-12-0(1), 10588-01-9(2)	234-190-3	0.01	Carcinogenic; Mutagenic; Toxic for reproduction
9	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.005	vPvB
10	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	0.005	Toxic for reproduction
11	Hexabromo cyclododecane (HBCDD) and all major diastereoisomers identified: α - HBCDD β - HBCDD γ - HBCDD	3194-55-6(3), 25637-99-4(4) 134237-50-6 134237-51-7 134237-52-8	247-148-4, 221-695-9	0.005	PBT
12	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP)	85535-84-8	287-476-5	0.01	PBT, vPvB
13	Bis(tributyltin)oxide (TBTO)**	56-35-9	200-268-0	0.005	PBT
14	Lead hydrogen arsenate*	7784-40-9	232-064-2	0.01	Carcinogenic; Toxic for reproduction
15	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	0.005	Toxic for reproduction
16	2,4-Dinitrotoluene	121-14-2	204-450-0	0.005	Carcinogenic
17	Anthracene oil	90640-80-5	292-602-7	0.01	Carcinogenic, PBT, vPvB
18	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	0.01	Carcinogenic; Mutagenic, PBT, vPvB
19	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	0.01	Carcinogenic; Mutagenic, PBT, vPvB
20	Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.01	Carcinogenic; Mutagenic, PBT, vPvB
21	Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.01	Carcinogenic; Mutagenic, PBT, vPvB
22	Diisobutyl phthalate	84-69-5	201-553-2	0.005	Toxic for reproduction
23	Aluminosilicate, Refractory Ceramic Fibres*a	Index no. 650-017-00-8		0.01	Carcinogenic
24	Zirconia Aluminosilicate, Refractory Ceramic Fibres*b	Index no. 650-017-00-8		0.01	Carcinogenic
25	Lead chromate*	7758-97-6	231-846-0	0.01	Carcinogenic; Toxic for reproduction
26	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	0.01	Carcinogenic; Toxic for reproduction
27	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	0.01	Carcinogenic; Toxic for reproduction
28	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	204-118-5	0.005	Toxic for reproduction
29	Coal tar pitch, high temperature	65996-93-2	266-028-2	0.01	Carcinogenic, PBT, vPvB
30	Acrylamide	79-06-1	201-173-7	0.005	Carcinogenic; Mutagenic
31	Trichloroethylene	79-01-6	201-167-4	0.005	Carcinogenic

No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
32	Boric acid*	10043-35-3, 11113-50-1	233-139-2 / 234-343-4	0.01	Toxic for reproduction
33	Disodium tetraborate, anhydrous*	1330-43-3(5), 12179-04-3(6), 1303-96-4(7)	215-540-4	0.01	Toxic for reproduction
34	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	0.01	Toxic for reproduction
35	Sodium chromate*	7775-11-3	231-889-5	0.01	Carcinogenic; Mutagenic; Toxic for reproduction
36	Potassium chromate*	7789-00-6	232-140-5	0.01	Carcinogenic; Mutagenic
37	Ammonium dichromate*	7789-09-5	232-143-1	0.01	Carcinogenic; Mutagenic; Toxic for reproduction
38	Potassium dichromate*	7778-50-9	231-906-6	0.01	Carcinogenic; Mutagenic; Toxic for reproduction
39	Cobalt(II) sulphate*	10124-43-3	233-334-2	0.01	Carcinogenic; Toxic for reproduction
40	Cobalt(II) dinitrate*	10141-05-6	233-402-1	0.01	Carcinogenic; Toxic for reproduction
41	Cobalt(II) carbonate*	513-79-1	208-169-4	0.01	Carcinogenic; Toxic for reproduction
42	Cobalt(II) diacetate*	71-48-7	200-755-8	0.01	Carcinogenic; Toxic for reproduction
43	2-Methoxyethanol	109-86-4	203-713-7	0.005	Toxic for reproduction
44	2-Ethoxyethanol	110-80-5	203-804-1	0.005	Toxic for reproduction
45	Chromium trioxide*	1333-82-0	215-607-8	0.01	Carcinogenic; Mutagenic
46	Acid generated from chromium trioxide 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 -	0.01	Carcinogenic
47	2-Ethoxyethyl acetate	111-15-9	203-839-2	0.005	Toxic for reproduction
48	Strontium Chromate*	7789-06-2	232-142-6	0.01	Carcinogenic
49	1,2-benzenedicarboxylic acid, di-C7-11 branched alkyl ester and linear alkyl ester	68515-42-4	271-084-6	0.005	Toxic for reproduction
50	Hydrazine	302-01-2 7803-57-8	206-114-9	0.005	Carcinogenic
51	1-Methyl-2-pyrrolidone	872-50-4	212-828-1	0.005	Toxic for reproduction
52	1,2,3-trichloropropane	96-18-4	202-486-1	0.005	Toxic for reproduction
53	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl ester, C7-rich (DIHP)	71888-89-6	276-158-1	0.005	Toxic for reproduction
54	Dichromium tris(chromate)*	24613-89-6	246-356-2	0.01	Carcinogenic
55	Potassium hydroxyoctaoxodizincatedi-chromate*	11103-86-9	234-329-8	0.01	Carcinogenic
56	Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	0.01	Carcinogenic
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1	0.005	Carcinogenic
58	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.005	Toxic for reproduction
59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.005	Carcinogenic
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2	0.005	Equivalent level of concern
61	1,2-Dichloroethane	107-06-2	203-458-1	0.005	Carcinogenic
62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.005	Toxic for reproduction
63	Arsenic acid*	7778-39-4	231-901-9	0.01	Carcinogenic

No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
64	Calcium arsenate*	7778-44-1	231-904-5	0.01	Carcinogenic
65	Trilead diarsenate*	3687-31-8	222-979-5	0.01	Carcinogenic; Toxic for reproduction
66	N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	0.005	Toxic for reproduction
67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	0.005	Carcinogenic
68	Phenolphthalein	77-09-8	201-004-7	0.005	Carcinogenic
69	Lead azide, Lead diazide*	13424-46-9	236-542-1	0.01	Toxic for reproduction
70	Lead styphnate*	15245-44-0	239-290-0	0.01	Toxic for reproduction
71	Lead dipicrate*	6477-64-1	229-335-2	0.01	Toxic for reproduction
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	0.005	Toxic for reproduction
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	0.005	Toxic for reproduction
74	Diboron trioxide*	1303-86-2	215-125-8	0.01	Toxic for reproduction
75	Formamide	75-12-7	200-842-0	0.01	Toxic for reproduction
76	Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	0.01	Toxic for reproduction
77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione) §	2451-62-9	219-514-3	0.005	Mutagenic
78	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) §	59653-74-6	423-400-0	0.005	Mutagenic
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	0.005	Carcinogenic
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.005	Carcinogenic
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6	0.005	Carcinogenic
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino) phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	219-943-6	0.005	Carcinogenic
83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.01	Carcinogenic
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	0.005	Carcinogenic
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	0.005	Persistent, bioaccumulative and toxic; very persistent and very bioaccumulative
86	N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	0.005	Toxic for reproduction
87	Methoxy acetic acid	625-45-6	210-894-6	0.005	Toxic for reproduction ; equivalent level of concern
88	Dibutyltin dichloride (DBT)*	683-18-1	211-670-0	0.01	Toxic for reproduction
89	1,2-Diethoxyethane	629-14-1	211-076-1	0.005	Toxic for reproduction
90	Hexahydro-2-benzofuran-1,3-dione (HHPA), cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9	0.01	Equivalent level of concern having probable serious effects to human health
91	Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	0.01	Equivalent level of concern having probable serious effects to human health

No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
92	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	-	-	0.005	Equivalent level of concern having probable serious effects to human health
93	Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	0.005	Very persistent and very bioaccumulative
94	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear+	84777-06-0	284-032-2	0.005	Toxic for reproduction
95	Henicosafluoroundecanoic acid	2058-94-8	218-165-4	0.005	Very persistent and very bioaccumulative
96	N-pentyl-isopentylphtalate (iPnPP)+	776297-69-9	-	0.005	Toxic for reproduction
97	Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	0.005	Very persistent and very bioaccumulative
98	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues	-	-	0.005	Equivalent level of concern
99	Tricosafluorododecanoic acid	307-55-1	206-203-2	0.005	Very persistent and very bioaccumulative
100	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	0.01	Toxic for reproduction
101	Lead tetroxide (orange lead)*	1314-41-6	215-235-6	0.01	Toxic for reproduction
102	Diethyl sulphate	64-67-5	200-589-6	0.005	Carcinogenic; Mutagenic
103	Dinoseb	88-85-7	201-861-7	0.005	Toxic for reproduction
104	Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	0.01	Toxic for reproduction
105	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	0.01	Toxic for reproduction
106	Furan	110-00-9	203-727-3	0.01	Carcinogenic
107	N-methylacetamide	79-16-3	201-182-6	0.005	Toxic for reproduction
108	o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	0.005	Carcinogenic
109	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.01	Toxic for reproduction
110	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.005	Carcinogenic; Mutagenic
111	[Phthalato(2-)]dioxotrilead (Dibasic lead phthalate)*	69011-06-9	273-688-5	0.01	Toxic for reproduction
112	Lead titanium trioxide*	12060-00-3	235-038-9	0.01	Toxic for reproduction
113	Lead oxide sulphate*	12036-76-9	234-853-7	0.01	Toxic for reproduction
114	Lead dinitrate*	10099-74-8	233-245-9	0.01	Toxic for reproduction
115	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	0.005	Carcinogenic
116	Lead cyanamidate*	20837-86-9	244-073-9	0.01	Toxic for reproduction
117	Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.01	Toxic for reproduction
118	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1	0.005	Carcinogenic
119	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	0.01	Toxic for reproduction
120	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	215-290-6	0.01	Toxic for reproduction
121	Dimethyl sulphate	77-78-1	201-058-1	0.005	Carcinogenic
122	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	0.01	Toxic for reproduction
123	Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	0.01	Toxic for reproduction
124	Biphenyl-4-ylamine	92-67-1	202-177-1	0.005	Carcinogenic
125	Lead oxide (lead monoxide)*	1317-36-8	215-267-0	0.01	Toxic for reproduction
126	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	0.01	Toxic for reproduction
127	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	0.01	Carcinogenic; Mutagenic
128	Silicic acid, lead salt*	11120-22-2	234-363-3	0.01	Toxic for reproduction
129	Trilead dioxide phosphonate*	12141-20-7	235-252-2	0.01	Toxic for reproduction
130	o-aminoazotoluene	97-56-3	202-591-2	0.005	Carcinogenic
No.	**Substance name**	**CAS No.**	**EC No.**	**Detection**	**Basis for identification as a**

				Limit, %	SVHC
131	1-bromopropane	106-94-5	203-445-0	0.01	Toxic for reproduction
132	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.005	Carcinogenic
133	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.005	Carcinogenic
134	Tetraethyllead*	78-00-2	201-075-4	0.01	Toxic for reproduction
135	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	0.01	Toxic for reproduction
136	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	0.01	Toxic for reproduction
137	Diisopentylphthalate+	605-50-5	210-088-4	0.005	Toxic for reproduction
138	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	0.01	Equivalent level of concern having probable serious effects to human health
139	Cadmium*	7440-43-9	231-152-8	0.01	Carcinogenic; Equivalent level of concern
140	Cadmium oxide*	1306-19-0	215-146-2	0.01	Carcinogenic; Equivalent level of concern
141	Dipentyl phthalate (DPP) +	131-18-0	205-017-9	0.005	Toxic for reproduction
142	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]	-	-	0.005	Equivalent level of concern
143	Ammonium pentadecafluorooctanoate (APFO) ≠	3825-26-1	223-320-4	0.005	Toxic for reproduction; PBT
144	Pentadecafluorooctanoic acid (PFOA) ≠	335-67-1	206-397-9	0.005	Toxic for reproduction; PBT
145	Cadmium sulphide	1306-23-6	215-147-8	0.01	Carcinogenic; Equivalent level of concern
146	Dihexyl phthalate	84-75-3	201-559-5	0.005	Toxic for reproduction
147	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	0.005	Carcinogenic
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	0.005	Carcinogenic
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.005	Toxic for reproduction
150	Lead diacetate	301-04-2	206-104-4	0.01	Toxic for reproduction
151	Trixylyl phosphate	25155-23-1	246-677-8	0.005	Toxic for reproduction
152	Cadmium chloride*	10108-64-2	233-296-7	0.01	Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health
153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear++	68515-50-4	271-093-5	0.005	Toxic for reproduction
154	Sodium peroxometaborate*	7632-04-4	231-556-4	0.01	Toxic for reproduction
155	Sodium perborate; perboric acid, sodium salt*	-	239-172-9; 234-390-0	0.01	Toxic for reproduction
156	Cadmium fluoride *	7790-79-6	232-222-0	0.01	Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health
157	Cadmium sulphate *	10124-36-4; 31119-53-6	233-331-6	0.01	Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	0.005	PBT; vPvB

No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
159	2-(2H-benzotriazol-2-yl)-4,6-	25973-55-1	247-384-8	0.005	PBT;

	ditertpentylphenol (UV-328)				vPvB
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) +++	15571-58-1	239-622-4	0.01	Toxic for Reproduction
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) +++	-	-	0.01	Toxic for Reproduction
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 (EC No. 201-559-5)	68515-51-5; 68648-93-1	271-094-0; 272-013-1	0.01	Toxic for reproduction
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 isomers of [1] and [2] or any combination thereof]	-	-	0.01	Very persistent and very bioaccumulative
164	1,3-propanesultone	1120-71-4	214-317-9	0.01	Carcinogenic
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.005	vPvB
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.005	vPvB
167	Nitrobenzene	98-95-3	202-716-0	0.01	Toxic for reproduction
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	0.01	Toxic for reproduction; PBT
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5	0.005	Carcinogenic; Mutagenic; Toxic for Reproduction; PBT; vPvB
170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	201-245-8	0.005	Toxic for reproduction Endocrine disrupting properties-environment & human health
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts/	-	-	0.005	Toxic for reproduction; PBT
172	4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-	0.005	Equivalent level of concern having probable serious effects to the environment
173	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	0.005	Equivalent level of concern having probable serious effects to the environment
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	-	-	0.005	vPvB
175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear(4-HPbl)]	-	-	0.01	Endocrine disrupting properties-environment
176	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	-	0.01	vPvB

No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
177	Chrysene	218-01-9 1719-03-5	205-923-4	0.005	Carcinogenic; PBT; vPvB
178	Cadmium nitrate*	10022-68-1 10325-94-7	233-710-6	0.01	Carcinogenic; Mutagenic Specific target organ toxicity after repeated exposure
179	Cadmium hydroxide*	21041-95-2	244-168-5	0.01	Carcinogenic; Mutagenic Specific target organ toxicity after repeated exposure
180	Cadmium carbonate*	513-78-0	208-168-9	0.01	Carcinogenic; Mutagenic Specific target organ toxicity after repeated exposure
181	Benz[a]anthracene	56-55-3 1718-53-2	200-280-6	0.005	Carcinogenic; PBT; vPvB
182	Terphenyl, hydrogenated	61788-32-7	262-967-7	0.005	vPvB
183	Octamethylcyclotetrasiloxane(D4)	556-67-2	209-136-7	0.005	PBT; vPvB
184	Lead	7439-92-1	231-100-4	0.01	Toxic for reproduction
185	Ethylenediamine (EDA)	107-15-3	203-468-6	0.005	Respiratory sensitising properties
186	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	0.005	PBT; vPvB
187	Disodium octaborate*	12008-41-2	234-541-0	0.005	Toxic for reproduction
188	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.005	Toxic for reproduction; Endocrine disrupting properties
189	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	0.005	PBT; vPvB
190	Benzo[ghi]perylene	191-24-2	205-883-8	0.005	PBT; vPvB
191	Benzene-1,2,4- tricarboxylic acid 1,2 anhydride (TMA)	552-30-7	209-008-0	0.005	Respiratory sensitising properties
192	Pyrene	129-00-0 1718-52-1	204-927-3	0.005	PBT; vPvB
193	Phenanthrene	85-01-8	201-581-5	0.005	vPvB
194	Fluoranthene	206-44-0 93951-69-0	205-912-4	0.005	PBT; vPvB
195	Benzo[k]fluoranthene	207-08-9	205-916-6	0.005	Carcinogenic; PBT; vPvB
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.005	Toxic for reproduction
197	1,7,7-trimethyl-3-(phenylmethylene)-Bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	0.005	Endocrine disrupting properties
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-	0.01	Equivalent level of concern having probable serious effects to human health Equivalent level of concern having probable serious effects to the environment/
199	2-methoxyethyl acetate	110-49-6	203-772-9	0.01	Toxic for reproduction
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ⩾ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	0.01	Endocrine disrupting properties
201	4-tert-butylphenol	98-54-4	202-679-0	0.005	Endocrine disrupting properties

(1) CAS no. 7789-12-0 refers to sodium dichromate dihydrate

(2) CAS no. 10588-01-9 refers to anhydrous sodium dichromate

(3) CAS no. 3194-55-6 refers to a specific HBCDD - 1,2,5,6,9,10-hexabromocyclododecane

(4) CAS no. 25637-99-4 refers to unspecific HBCDD isomer composition

(5) CAS no. 1330-43-4 refers to disodium tetraborate, anhydrous

(6) CAS no. 12179-04-3 refers to sodium tetraborate, pentahydrate

(7) CAS no. 1303-96-4 refers to sodium tetraborate, decahydrate

Remark:

1. PBT = Persistent, bio accumulative and toxic as defined in Regulation (EC) No 1907/2006
2. vPvB = Very persistent and very bio accumulative as defined in Regulation (EC) No 1907/2006
3. ND = Not Detected
4. *Result is based on the heavy metal or inorganic element concentration. Due to the limit of the analytical technology available, any further investigation is not feasible. The client is strongly advised to review the chemical formulation to ascertain.
5. **Result is identified by tributyltin (TBT). Due to the limit of the analytical technology available, any further investigation is not feasible. The client is strongly advised to review the chemical formulation to ascertain.
6. §TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione) and β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) are reported as a mixture.
7. [a]Refer to Aluminosilicate, Refractory Ceramic Fibres 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 (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight.
8. [b]Refer to Zirconia Aluminosilicate, Refractory Ceramic Fibres 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 (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight.
9. [+][1,2-Benzenedicarboxylic acid, dipentylester, branched and linear] is a mixture of phthalates contains DPP, DIPP and N-pentyl-isopentylphtalate.
10. [#]PFOA and APFO are reported together. The result is based on PFOA concentration. Due to the limit of the analytical technology available, any further investigation is not feasible. The client is strongly advised to review the chemical formulation to ascertain.
11. [++][1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear] is a mixture of phthalates contains dihexyl phthalate.
12. [+++]Result is based on the tin metal concentration, and further confirmation for checking DBT, DOTE & MOTE concentration.

END