

Rep. No.

20240810R16115X-R4



TEST REPORT

Client Name Shenzhen Zero Zero Infinity Technology Co., Ltd.

Name of product HOVER Air X1 PRO/ HOVER Air X1 PRO MAX

Manufacturer Shenzhen Zero Zero Infinity Technology Co., Ltd.

Model ZZ-H-1-003/ZZ-H-1-004

Test sort Commission Test



CCIC Southern Testing Co., Ltd.

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**Test Report****Rep. No.: 20240810R16115X-R4**

Customer information	Client	Shenzhen Zero Zero Infinity Technology Co., Ltd.	
	Address	4 th Floor, Qianhai E-metro Tower, Shenzhen-Hong Kong Cooperation Zone, Shenzhen, China	
Sample information	Name of sample	HOVER Air X1 PRO/ HOVER Air X1 PRO MAX	
	Model	ZZ-H-1-003/ZZ-H-1-004	
	Trade Name	ZERO ZERO ROBOTICS	
	Manufacturer	Shenzhen Zero Zero Infinity Technology Co., Ltd.	
	Address	4 th Floor, Qianhai E-metro Tower, Shenzhen-Hong Kong Cooperation Zone, Shenzhen, China	
Test information	Sample Received	Aug. 19, 2024	
	Testing Period	Aug. 19, 2024 ~ Sep. 25, 2024	
	Test sort	Commission Test	
	Standard/Foundation	With reference to CCIC-SET/TG-01-830	
	Item Requested / Conclusion	As specified by client, to screen the 241 substances of very high concern(SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted sample(s)	PASS (Concentration< 0.1%)
Remark	According to the customer declaration, HOVER Air X1 PRO(model: ZZ-H-1-003) and HOVER Air X1 PRO MAX(model: ZZ-H-1-004) only the camera and CPU are different, and the others are same.		

Tested By:

Sven

Checked By:

yan

Approved By:

XuPeng

Date:

Sep. 30, 2024

Date:

Sep. 30, 2024

Date:

Sep. 30, 2024

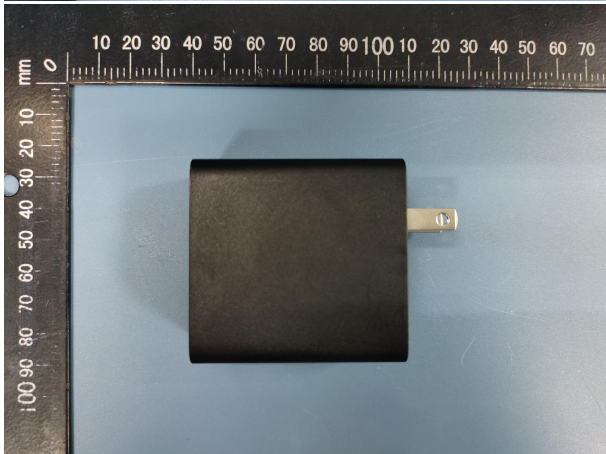
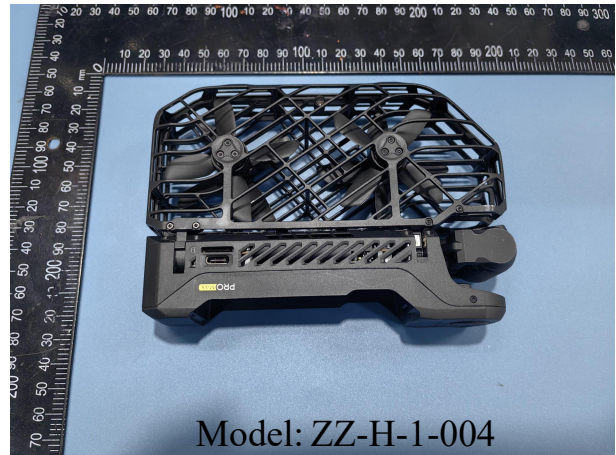
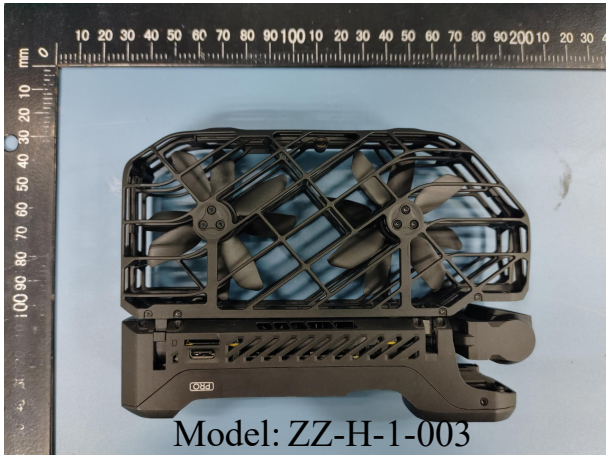




Tested Components Description:

Specimen No.	Sample ID	Description	Item
1	20240810R16115X-1-1	Metal mixed test	241 SVHC
2	20240810R16115X-1-2	Nonmetal mixed test	

Sample Photo:



20240810R16115X

**Test Result(s):**

No.	Substance Name(s)	CAS No.	EC No.	Concentration(%)	
				1^	2^
-	241 SVHC in candidate list	-	-	N.D.	N.D.

Note:

1. N.D. = Not Detected (<report limit);
2. w/w = weight by weight; 0.1% = 1000 mg/kg = 1000 ppm
3. ^Mixed test was requested by the client, the test results do not represent the individual content of single material, the test data are for reference only.

Appendix:

1. Any supplier of an article containing a substance that is included in the Candidate List in a concentration above 0.1 % weight by weight (w/w) has the duty to communicate information in accordance with Article 33 of European Union regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
 - 1) Any supplier shall provide the recipient of the article with sufficient information to allow safe use of the article including, as a minimum, the name of that substance.
 - 2) On request by a consumer any supplier shall provide the consumer with sufficient information to allow safe use of the article including, as a minimum, the name of that substance within 45 days of receipt of the request, free of charge.
2. The supplier of a substance that is included in the Candidate List on their own shall provide the recipient of the substance with a safety data sheet for free compiled in accordance with Article 3 and Annex II of REACH.
3. The supplier of a mixture that containing a substance that is included in the Candidate List shall exchange information in accordance with Article 31, Article 32, and Annex II of REACH:
 - 1) Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation meets the criteria for classification as dangerous in accordance with Directives 1999/45/EC.
 - 2) Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC, but contains any substance that is included in the Candidate List in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures or ≥ 0.2 % by volume for gaseous mixtures.



**Candidate List:**

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
1	Anthracene	120-12-7	204-371-1	0.05%
2	4,4' - Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	0.05%
3	Dibutyl phthalate(DBP)	84-74-2	201-557-4	0.05%
4	*Cobalt dichloride	7646-79-9	231-589-4	0.05%
5	*Diarsenic pentaoxide	1303-28-2	215-116-9	0.05%
6	*Diarsenic trioxide	1327-53-3	215-481-4	0.05%
7	*Sodium dichromate	7789-12-0 10588-01-9	234-190-3	0.05%
8	Musk xylene	81-15-2	201-329-4	0.05%
9	Bis(2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0	0.05%
10	Hexabromocyclododecane	25637-99-4	247-148-4	0.05%
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	0.05%
12	*Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	0.05%
13	*Lead hydrogen arsenate	7784-40-9	232-064-2	0.05%
14	Benzyl butyl phthalate(BBP)	85-68-7	201-622-7	0.05%
15	*Triethyl arsenate	15606-95-8	427-700-2	0.05%
16	^① Anthracene oil	90640-80-5	292-602-7	0.05%
17	^① Anthracene oil, anthracene paste, distn. Lights****	91995-17-4	295-278-5	0.05%
18	^① Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	0.05%
19	^① Anthracene oil, nthracene-low	90640-82-7	292-604-8	0.05%
20	^① Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.05%
21	^① Coal tar pitch, high temperature	65996-93-2	266-028-2	0.05%
22	Acrylamide	79-06-1	201-173-7	0.05%
23	2,4-Dinitrotoluene	121-14-2	204-450-0	0.05%
24	Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	0.05%
25	*Lead chromate	7758-97-6	231-846-0	0.05%
26	*Lead chromate molybdate sulphate red (C.I. Pigment Red 104)***	12656-85-8	235-759-9	0.05%
27	*Lead sulfochromate yellow (C.I. Pigment Yellow 34)***	1344-37-2	215-693-7	0.05%
28	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	204-118-5	0.05%
29	Trichloroethylene	79-01-6	201-167-4	0.05%
30	*Boric acid	10043-35-3 11113-50-1	233-139-2 234-343-4	0.05%
31	*Disodium tetraborate, anhydrous*****	1303-96-4 1330-43-4 12179-04-3	215-540-4	0.05%
32	*Tetraboron disodium heptaoxide, hydrate*****	12267-73-1	235-541-3	0.05%
33	*Sodium chromate	7775-11-3	231-889-5	0.05%





No.	Substance Name(s)	CAS No.	EC No.	Report Limit
34	*Potassium chromate	7789-00-6	232-140-5	0.05%
35	*Ammonium dichromate	7789-09-5	232-143-1	0.05%
36	*Potassium dichromate	7778-50-9	231-906-6	0.05%
37	*Cobalt(II) sulphate	10124-43-3	233-334-2	0.05%
38	*Cobalt(II) dinitrate	10141-05-6	233-402-1	0.05%
39	*Cobalt(II) carbonate	513-79-1	208-169-4	0.05%
40	*Cobalt(II) diacetate	71-48-7	200-755-8	0.05%
41	2-Methoxyethanol	109-86-4	203-713-7	0.05%
42	2-Ethoxyethanol	110-80-5	203-804-1	0.05%
43	*Chromium trioxide	1333-82-0	215-607-8	0.05%
44	*Acids generated from chromium trioxide and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	7738-94-5, 13530-68-2	236-881-5, 231-801-5	0.05%
45	2-ethoxyethyl acetate	111-15-9	203-839-2	0.05%
46	*Strontium chromate	7789-06-2	232-142-6	0.05%
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	0.05%
48	Hydrazine	7803-57-8 302-01-2	206-114-9	0.05%
49	1-methyl-2-pyrrolidone(NMP)	872-50-4	212-828-1	0.05%
50	1,2,3-trichloropropane	96-18-4	202-486-1	0.05%
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	0.05%
52	*Dichromium tris(chromate)	24613-89-6	246-356-2	0.05%
53	*Potassium hydroxyoctaoxodizincate dichromate	11103-86-9	234-329-8	0.05%
54	* Pentazinc chromate octahydroxide	49663-84-5	256-418-0	0.05%
55	*Aluminosilicate Refractory Ceramic Fibres (RCF) **	-	-	0.05%
56	*Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) **	-	-	0.05%
57	^① Formaldehyde, oligomeric reaction products with aniline(technical MDA)	25214-70-4	500-036-1	0.05%
58	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.05%
59	2-Methoxyaniline(o-Anisidine)	90-04-0	201-963-1	0.05%
60	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	0.05%
61	1,2-Dichloroethane	107-06-2	203-458-1	0.05%
62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.05%
63	*Arsenic acid	7778-39-4	231-901-9	0.05%
64	*Calcium arsenate	7778-44-1	231-904-5	0.05%
65	*Trilead diarsenate	3687-31-8	222-979-5	0.05%
66	N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	0.05%
67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	0.05%



No.	Substance Name(s)	CAS No.	EC No.	Report Limit
68	Phenolphthalein	77-09-8	201-004-7	0.05%
69	*Lead diazide	13424-46-9	236-542-1	0.05%
70	*Lead 2,4,6-trinitro-m-phenylene dioxide (Lead styphnate)	15245-44-0	239-290-0	0.05%
71	*Lead dipicrate	6477-64-1	229-335-2	0.05%
72	*Diboron trioxide	1303-86-2	215-125-8	0.05%
73	Formamide	75-12-7	200-842-0	0.05%
74	*Lead(II) bis methanesulfonate	17570-76-2	401-750-5	0.05%
75	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6	2451-62-9	219-514-3	0.05%
76	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	0.05%
77	4,4'-bis(dimethylamino) benzophenone (Michler's ketone) ^②	90-94-8	202-027-5	0.05%
78	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) ^②	101-61-1	202-959-2	0.05%
79	[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	0.05%
80	[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	0.05%
81	4α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.05%
82	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	0.05%
83	1,2-bis(2-methoxyethoxy) ethane	112-49-2	203-977-3	0.05%
84	1,2-dimethoxyethane;ethylene glycol dimethyl ether	110-71-4	203-794-9	0.05%
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	0.05%
86	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	0.05%
87	Tricosafuorododecanoic acid	307-55-1	206-203-2	0.05%
88	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	0.05%
89	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	0.05%
90	^① 4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and Homologues	-	-	0.05%
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	-	-	0.05%
92	Diazene- 1,2- dicarboxami (C,C'-azodi(formamide))	123-77-3	204-650-8	0.05%





No.	Substance Name(s)	CAS No.	EC No.	Report Limit
93	Cyclohexan e-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9	0.05%
94	Hexahydromethylphthalic anhydride, Hexahydro -4-methylphthalic anhydride, Hexahydro-1- methylphthalic anhydride, Hexahydro-3- methylphthalic 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	0.05%
95	Methoxyacetic acid	625-45-6	210-894-6	0.05%
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.05%
97	Diisopentylphthalate(DIPP)	605-50-5	210-088-4	0.05%
98	N-pentyl-isopentylphthalate	776297-69-9	-	0.05%
99	1,2-Diethoxyethane	629-14-1	211-076-1	0.05%
100	N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	0.05%
101	Dibutyltin dichloride (DBT)	683-18-1	211-670-0	0.05%
102	*Acetic acid, lead salt, basic	51404-69-4	257-175-3	0.05%
103	*Basic lead carbonate (trilead bis(carbonate) dihydroxide)	1319-46-6	215-290-6	0.05%
104	*Lead oxide sulfate(basic lead sulfate)	12036-76-9	234-853-7	0.05%
105	*[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)	69011-06-9	273-688-5	0.05%
106	*Dioxobis (stearato) trilead	12578-12-0	235-702-8	0.05%
107	*Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	0.05%
108	*Lead bis (tetrafluoroborate)	13814-96-5	237-486-0	0.05%
109	*Lead cyanamate	20837-86-9	244-073-9	0.05%
110	*Lead dinitrate	10099-74-8	233-245-9	0.05%
111	*Lead oxide (lead monoxide)	1317-36-8	215-267-0	0.05%
112	*Lead tetroxide (orange lead)	1314-41-6	215-235-6	0.05%
113	*Lead titanium trioxide	12060-00-3	235-038-9	0.05%
114	*Lead Titanium Zirconium Oxide	12626-81-2	235-727-4	0.05%
115	*Pentalead tetraoxide sulphate	12065-90-6	235-067-7	0.05%
116	*Pyrochlore, antimony lead yellow***	8012-00-8	232-382-1	0.05%
117	*Silicic acid, barium salt, lead-doped	68784-75-8	272-271-5	0.05%
118	*Silicic acid, lead salt	11120-22-2	234-363-3	0.05%
119	*Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1	0.05%
120	*Tetraethyllead	78-00-2	201-075-4	0.05%
121	*Tetralead trioxide sulphate	12202-17-4	235-380-9	0.05%
122	*Trilead dioxide phosphonate	12141-20-7	235-252-2	0.05%
123	Furan	110-00-9	203-727-3	0.05%
124	Methyloxirane (Propylene oxide)	75-56-9	200-879-2	0.05%
125	Diethyl sulphate	64-67-5	200-589-6	0.05%
126	Dimethyl sulphate	77-78-1	201-058-1	0.05%



No.	Substance Name(s)	CAS No.	EC No.	Report Limit
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.05%
128	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	0.05%
129	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.05%
130	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.05%
131	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	0.05%
132	4-methyl-m-phenylenediamine(2,4-toluene-diamine)	95-80-7	202-453-1	0.05%
133	6-methoxy-m -toluidine (p-cresidine)	120-71-8	204-419-1	0.05%
134	Biphenyl -4-ylamine	92-67-1	202-177-1	0.05%
135	o-amino azotoluene	97-56-3	202-591-2	0.05%
136	o-toluidine	95-53-4	202-429-0	0.05%
137	N-methylacetamide	79-16-3	201-182-6	0.05%
138	1-bromopr opane; n-propyl bromide	106-94-5	203-445-0	0.05%
139	Cadmium	7440-43-9	231-152-8	0.05%
140	*Cadmium oxide	1306-19-0	215-146-2	0.05%
141	Dipentyl phthalate(DPP)	131-18-0	205-017-9	0.05%
142	①4-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]	-	-	0.05%
143	Ammonium pentadecafluorooctanoate(APFO)	3825-26-1	223-320-4	0.05%
144	Pentadecafluorooctanoic acid(PFOA)	335-67-1	206-397-9	0.05%
145	*Cadmium sulphide	1306-23-6	215-147-8	0.05%
146	Dihexyl phthalate(DNHP)	84-75-3	201-559-5	0.05%
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	0.05%
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	0.05%
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9	0.05%
150	*Lead di(acetate)	301-04-2	206-104-4	0.05%
151	Trixylyl phosphate	25155-23-1	246-677-8	0.05%
152	*Cadmium chloride	10108-64-2	233-296-7	0.05%
153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear(DIHP)	68515-50-4	271-093-5	0.05%
154	*Sodium peroxometaborate	7632-04-4	231-556-4	0.05%





No.	Substance Name(s)	CAS No.	EC No.	Report Limit
155	*Sodium perborate; perboric acid, sodium salt	15120-21-5, 11138-47-9	239-172-9, 234-390-0	0.05%
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	0.05%
157	2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole (UV-320)	3846-71-7	223-346-6	0.05%
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4- stannatetradecanoate(DOTE)	15571-58-1	239-622-4	0.05%
159	*Cadmium fluoride	7790-79-6	232-222-0	0.05%
160	*Cadmium sulphate	10124-36-4; 31119-53-6	233-331-6	0.05%
161	^① 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)	-	-	0.05%
162	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	0.05%
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]	-	-	0.05%
164	Nitrobenzene	98-95-3	202-716-0	0.05%
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.05%
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.05%
167	1,3-propanesultone	1120-71-4	214-317-9	0.05%
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3 - -	0.05%
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5	0.05%
170	4,4'-isopropylidenediphenol Bisphenol A; BPA	80-05-7	201-245-8	0.05%
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Ammonium nonadecafluorodecanoate Nonadecafluorodecanoic acid Decanoic acid, nonadecafluoro-, sodium salt	3108-42-7 335-76-2 3830-45-3	221-470-5 206-400-3 -	0.05%





No.	Substance Name(s)	CAS No.	EC No.	Report Limit
172	^① 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	-	-	0.05%
173	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	0.05%
174	Perfluorohexane-1-sulphonic acid and its salts	-	-	0.05%
175	Benz[a]anthracene	56-55-3, 1718-53-2	200-280-6	0.05%
176	*Cadmium carbonate	513-78-0	208-168-9	0.05%
177	*Cadmium hydroxide	21041-95-2	244-168-5	0.05%
178	*Cadmium nitrate	10022-68-1, 10325-94-7	233-710-6	0.05%
179	Chrysene	218-01-9, 1719-03-5	205-923-4	0.05%
180	^① 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo [12.2.1.16,9.02,13.05,10] octadeca-7,15-diene ("Dechlorane Plus" TM) covering any of its individual anti- and syn-isomers or any combination thereof	-	-	0.05%
181	Reaction products of 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 (4-HPbl)	-	-	0.05%
182	Terphenyl, hydrogenated	61788-32-7	262-967-7	0.05%
183	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	0.05%
184	Lead	7439-92-1	231-100-4	0.05%
185	Ethylenediamine (EDA)	107-15-3	203-468-6	0.05%
186	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	0.05%
187	*Disodium octaborate	12008-41-2	234-541-0	0.05%
188	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.05%
189	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	0.05%
190	Benzo[g,h,i]perylene	191-24-2	205-883-8	0.05%
191	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (TMA)	552-30-7	209-008-0	0.05%
192	Pyrene (PYR)	129-00-0, 1718-52-1	204-927-3	0.05%
193	Phenanthrene (PHE)	85-01-8	201-581-5	0.05%
194	Fluoranthene (FLT)	206-44-0, 93951-69-0	205-912-4	0.05%
195	Benzo[k]fluoranthene (BkF)	207-08-9	205-916-6	0.05%
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.05%



No.	Substance Name(s)	CAS No.	EC No.	Report Limit
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	0.05%
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	0.05%
199	4-tert-butylphenol	98-54-4	202-679-0	0.05%
200	2-methoxyethyl acetate	110-49-6	203-772-9	0.05%
201	^① 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof (HFPO-DA)	-	-	0.05%
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	0.05%
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.05%
204	Diisohexyl phthalate	71850-09-4	276-090-2	0.05%
205	^① Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	0.05%
206	1-vinylimidazole	1072-63-5	214-012-0	0.05%
207	2-methylimidazole	693-98-1	211-765-7	0.05%
208	butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.05%
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	0.05%
210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	205-594-7	0.05%
211	^① Dioctyltin 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	-	-	0.05%
212	1,4-dioxane	123-91-1	204-661-8	0.05%
213	2,2-bis(bromomethyl)propane-1,3-diol (BMP);	1522-92-5	-	0.05%
	2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA);	36483-57-5/ 3296-90-0	253-057-0/ 221-967-7	
	2,2,3-dibromo-1-propanol (2,3-DBPA)	96-13-9	202-480-9	
214	^① 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-	0.05%
215	4,4'-(1-methylpropylidene)bisphenol (BPB)	77-40-7	201-025-1	0.05%
216	Glutaral	111-30-8	203-856-5	0.05%



No.	Substance Name(s)	CAS No.	EC No.	Report Limit
217	^① 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)	-	-	0.05%
218	*orthoboric acid, sodium salt	-	-	0.05%
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)	-	-	0.05%
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)	-	-	0.05%
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	204-327-1	0.05%
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	0.05%
223	tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	0.05%
224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	0.05%
225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3	0.05%
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	0.05%
227	4,4'-sulphonyldiphenol	80-09-1	201-250-5	0.05%
228	*Barium diboron tetraoxide	13701-59-2	237-222-4	0.05%
229	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-	0.05%
230	Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	0.05%
231	Melamine	108-78-1	203-615-4	0.05%
232	Perfluoroheptanoic acid and its salts	-	-	0.05%
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	0.05%
234	4,4'-Bis(4-chlorophenyl)sulphone	80-07-9	201-247-9	0.05%
235	Diphenyl (2,4, 6-trimethylbenzoyl) phosphine oxide	75980-60-8	278-355-8	0.05%
236	2,4,6-tri-tert-butylphenol	732-26-3	211-989-5	0.05%
237	2-(2H-benzotriazol-2-yl)-4- (1,1,3,3-tetramethylbutyl) phenol (UV-329)	3147-75-9	221-573-5	0.05%



No.	Substance Name(s)	CAS No.	EC No.	Report Limit
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	438-340-0	0.05%
239	Bumetrizole (UV-326)	3896-11-5	223-445-4	0.05%
240	^① Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	--	700-960-7	0.05%
241	Bis(a,a-dimethylbenzyl) peroxide	80-43-3	201-279-3	0.05%

Proposed SVHC List:

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
1	Triphenyl phosphate	115-86-6	204-112-2	0.05%

Intentions SVHC List:

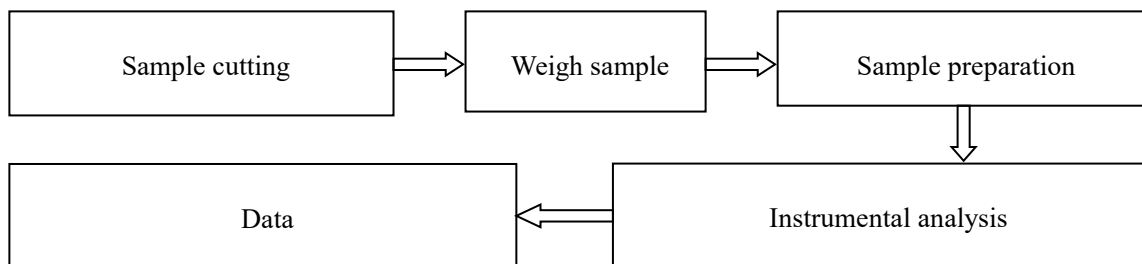
No.	Substance Name(s)	CAS No.	EC No.	Report Limit
1	Hexamethyldisiloxane	107-46-0	203-492-7	0.05%
2	Dodecamethylpentasiloxane	141-63-9	205-492-2	0.05%
3	Decamethyltetrasiloxane	141-62-8	205-491-7	0.05%
4	1,1,1,3,5,5,5-heptamethyltrisiloxane	1873-88-7	217-496-1	0.05%
5	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	241-867-7	0.05%
6	Octamethyltrisiloxane	107-51-7	203-497-4	0.05%
7	O,O,O-triphenyl phosphorothioate	597-82-0	209-909-9	0.05%
8	Perfluamine	338-83-0	206-420-2	0.05%
9	tris(4-nonylphenyl, branched) phosphite	--	701-028-2	0.05%
10	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin -1-yl]hexanoic acid	2156592-54-8	701-118-1	0.05%
11	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	421-820-9	0.05%

G/TBT/N/EU/803:

No.	Substance Name(s)	CAS No.	EC No.	Report Limit
1	Resorcinol	108-46-3	203-585-2	0.05%

**Note:**

1. *: In view of the substance contain variable substances, the test results are calculated based on main constituents of the representative compounds for the substances, and the test results of the representative compounds are calculated based on the result of specified heavy metal elements. Converted concentration of substance equal to or higher than report limit, the presence of the substance in the sample need further to be confirmed by checking MSDS or requesting from suppliers.
2. **: All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VI of the Regulation on Classification, Labeling and Packaging of chemical substances and mixtures, the so called CLP Regulation (Regulation (EC) No 1272/2008).
3. ***C.I.: Colour Index
4. ****: Light fractions from distillation
5. *****: Concentration value of Disodium tetraborate, anhydrous and Tetraboron disodium heptaoxide, hydrate is evaluated by Disodium tetraborate, with no consider of the hydrate.
6. ^①: In view of the substances are established as UVCB substances (substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances. Converted concentration of substance equal to or higher than report limit, the presence of the substance in the sample need further to be confirmed by checking MSDS or requesting from suppliers.
7. ^②: The substance does only fulfil the criteria of REACH Art. 57 (a) if it contains Michler's ketone (EC Number: 202-027-5) or Michler's base (EC Number: 202-959-2) in a concentration $\geq 0.1\%$ (weight / weight).

Testing Flow Chart:

***** END OF REPORT *****



STATEMENT

1. The test report is invalid without stamp of laboratory.
2. The test report is invalid without signature of person(s) testing and authorizing.
3. The test report is invalid if erased and corrected.
4. Test results of the report is valid to the test samples if sampling by client.
5. All item to be outside the scope of authorized by CNAS.
6. The report without the "CMA" stamp shall not have a certifying effect on the society.
7. The test report shall not be reproduced except in full, without written approval of the laboratory.
8. If there is any objection to report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

