

**TEST REPORT**

NUMBER : DELH23004176  
DATE : 21<sup>ST</sup> APRIL, 2023



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**APPLICANT: M/S UMBERTO CERAMICS INTERNATIONAL PRIVATE. LIMITED.**  
SADOLIYA-GLATESHWAR ROAD, OFF NH-8, OPP GSPL, PRANTIJ (TAL, SABARKANTHA  
(DIST) GUJARAT-383205

**SAMPLE DESCRIPTION** : THE SUBMITTED SAMPLE SAID TO BE – CERAMIC PORCELAIN  
TABLEWARE-POWDER

TESTED COMPONENT-  
[1] PILCURE CBS 4MM PELLETS

DATE RECEIVED : 31<sup>ST</sup> MAR, 2023  
TEST PERFORMANCE DATE : 01<sup>ST</sup> APR, 2023 TO 21<sup>TH</sup> APRIL, 2023  
BUYER'S NAME : ACROSS THE WORLD (GLOBALLY)  
BUYING AGENT/ CONTACT : --  
STYLE NO. / REF NO. : --  
GRADE : --  
ARTICLE NO. : POWDER  
COLOR : WHITE  
VENDOR CODE : --  
MANUFACTURER'S NAME : --  
RAW MATERIAL SUPPLIER : --

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**TESTS CONDUCTED:** AS PER THE REQUEST BY THE APPLICANT.  
SVHC 233 SCREENING TEST.  
FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

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TESTED COMPONENT	STANDARD	RESULT
[1]	EU REACH REGULATION (EC) NO 1907/2006 ARTICLE 33(1) OBLIGATION TO PROVIDE INFORMATION OF SAFE USE (SEE REACH REQUIREMENT IN REPORT FOR DETAILS)	FOR THE SUBMITTED SAMPLE, CONTENTS OF ALL SVHC ARE LESS THAN 0.1% (W/W)

**NOTE:**

1. Statement of conformity is based on the Simple acceptance rule without using measurement uncertainty.
2. Laboratory reports the final test results in test report. Any additional information, if required will be provided on request.

AUTHORIZED BY  
FOR INTERTEK INDIA PVT. LTD.



SHASHI KANT  
LAB. EXECUTIVE - HARDLINE



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### SVHC (233) Screening Test

By a combination of GC-MS/LC-MS/MS/GC-ECD/HPLC/ICP-OES/XRF Spectrometry techniques.

Sr. No.	Chemical Substances	EC No.	CAS No.	Results % (w/w) [1]
1	[4-[4,4'-bis(dimethylamino) benzhydrylidene] cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	208-953-6	548-62-9	<0.02%
2	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl] -1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	423-400-0	59653-74-6	<0.02%
3	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	203-977-3	112-49-2	<0.02%
4	4,4'-bis(dimethylamino)-4''-(methylamino) trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	209-218-2	561-41-1	<0.02%
5	Lead (II) bis(methanesulfonate) Δ	401-750-5	17570-76-2	<0.02%
6	1,2-dimethoxyethane; ethylene glycoldimethyl ether (EGDME)	203-794-9	110-71-4	<0.02%
7	Diboron trioxideΔ	215-125-8	1303-86-2	<0.02%
8	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	229-851-8	6786-83-0	<0.02%
9	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	<0.02%
10	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	<0.02%
11	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	<0.02%
12	[4-[[4-anilino-1-naphthyl] [4-(dimethylamino) phenyl] methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	219-943-6	2580-56-5	<0.02%
13	Formamide	200-842-0	75-12-7	<0.02%
14	4-(1,1,3,3-tetramethylbutyl) phenol	205-426-2	140-66-9	<0.02%
15	N, N-dimethylacetamide	204-826-4	127-19-5	<0.02%
16	Phenolphthalein	201-004-7	77-09-8	<0.02%
17	Lead diazide, Lead azideΔ	236-542-1	13424-46-9	<0.02%
18	Lead dipicrateΔ	229-335-2	6477-64-1	<0.02%
19	Calcium arsenateΔ	231-904-5	7778-44-1	<0.02%
20	1,2-dichloroethane	203-458-1	107-06-2	<0.02%
21	Dichromium tris(chromate) Δ	246-356-2	24613-89-6	<0.02%
22	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	<0.02%
23	Pentazinc chromate octahydroxideΔ	256-418-0	49663-84-5	<0.02%
24	Arsenic acidΔ	231-901-9	7778-39-4	<0.02%

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25	Potassium Hydroxyoctaoxodizincatedichromate $\Delta$	234-329-8	11103-86-9	<0.02%
26	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	<0.02%
27	Lead styphnate $\Delta$	239-290-0	15245-44-0	<0.02%
28	Trilead diarsenate $\Delta$	222-979-5	3687-31-8	<0.02%
29	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres ( $\mu\text{m}$ ). c) alkaline oxide and alkali earth oxide ( $\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$ ) content less or equal to 18% by weight $\Delta$	--	--	<0.02%
30	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres ( $\mu\text{m}$ ) c) alkaline oxide and alkali earth oxide ( $\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$ ) content less or equal to 18% by weight $\Delta$	--	--	<0.02%
31	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	<0.02%
32	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	<0.02%
33	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	<0.02%
34	Cobalt dichloride $\Delta$	231-589-4	7646-79-9	<0.02%
35	1,2-Benzenedicarboxylic acid, di-C6-8- branched alkyl esters, C7-rich	276-158-1	71888-89-6	<0.02%
36	Strontium chromate $\Delta$	232-142-6	7789-06-2	<0.02%
37	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	<0.02%
38	1-Methyl-2-pyrrolidone	212-828-1	872-50-4	<0.02%
39	1,2,3-Trichloropropane	202-486-1	96-18-4	<0.02%
40	2-Ethoxyethyl acetate	203-839-2	111-15-9	<0.02%
41	Hydrazine	206-114-9	302-01-2, 7803-57-8	<0.02%
42	Cobalt(II) diacetate $\Delta$	200-755-8	71-48-7	<0.02%
43	Cobalt(II) sulphate $\Delta$	233-334-2	10124-43-3	<0.02%
44	2-Ethoxyethanol	203-804-1	110-80-5	<0.02%
45	2-Methoxyethanol	203-713-7	109-86-4	<0.02%
46	Chromium trioxide $\Delta$	215-607-8	1333-82-0	<0.02%



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47	Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acidΔ	231-801-5, 236-881-5	7738-94-5, 13530-68-2	<0.02%
48	Cobalt (II) carbonateΔ	208-169-4	513-79-1	<0.02%
49	Cobalt (II) dinitrateΔ	233-402-1	10141-05-6	<0.02%
50	Trichloroethylene	201-167-4	79-01-6	<0.02%
51	Potassium dichromateΔ	231-906-6	7778-50-9	<0.02%
52	Tetraboron disodium heptaoxide, HydrateΔ	235-541-3	12267-73-1	<0.02%
53	Ammonium dichromateΔ	232-143-1	7789-09-5	<0.02%
54	Boric acidΔ	233-139-2, 234-343-4	10043-35-3, 11113-50-1	<0.02%
55	Sodium chromateΔ	231-889-5	7775-11-3	<0.02%
56	Disodium tetraborate, anhydrousΔ	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	<0.02%
57	Potassium chromateΔ	232-140-5	7789-00-6	<0.02%
58	AcrylamideΔ	201-173-7	79-06-1	<0.02%
59	Lead sulfo chromate yellow (C.I. Pigment Yellow 34) Δ	215-693-7	1344-37-2	<0.02%
60	Lead chromate molybdate sulphate red (C.I. Pigment Red 104) Δ	235-759-9	12656-85-8	<0.02%
61	Anthracene oil	292-602-7	90640-80-5	<0.02%
62	2,4-Dinitrotoluene	204-450-0	121-14-2	<0.02%
63	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	<0.02%
64	Anthracene oil, anthracene-low	292-604-8	90640-82-7	<0.02%
65	Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	<0.02%
66	Di isobutyl phthalate	201-553-2	84-69-5	<0.02%
67	Lead chromateΔ	231-846-0	7758-97-6	<0.02%
68	Anthracene oil, anthracene paste	292-603-2	90640-81-6	<0.02%
69	Pitch, coal tar, high temp.	266-028-2	65996-93-2	<0.02%
70	Anthracene oil, anthracene paste, distn. Lights	295-278-5	91995-17-4	<0.02%
71	Lead hydrogen arsenateΔ	232-064-2	7784-40-9	<0.02%
72	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	<0.02%
73	Bis (2-ethylhexyl) phthalate (DEHP)	204-211-0	117-81-7	<0.02%
74	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	<0.02%
75	Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9	<0.02%
76	Diarsenic trioxideΔ	215-481-4	1327-53-3	<0.02%
77	Sodium dichromateΔ	234-190-3	7789-12-0, 10588-01-9	<0.02%
78	Triethyl arsenateΔ	427-700-2	15606-95-8	<0.02%
79	Diarsenic Penta oxide Δ	215-116-9	1303-28-2	<0.02%



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80	Dibutyl phthalate (DBP)	201-557-4	84-74-2	<0.02%
81	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	<0.02%
82	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	<0.02%
83	Anthracene	204-371-1	120-12-7	<0.02%
84	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha -hexabromocyclododecane Betahexabromocyclododecane Gamma -hexabromocyclododecane	247-148-4 and 221-695-9	25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	<0.02%
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5	<0.02%
86	Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	<0.02%
87	Tricosafuorododecanoic acid	206-203-2	307-55-1	<0.02%
88	Henicosafuoroundecanoic acid	218-165-4	2058-94-8	<0.02%
89	Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	<0.02%
90	Diazeno-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	<0.02%
91	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].	201-604-9, 236-086-3, 238-009-9	85-42-7, 13149-00-3, 14166-21-3	<0.02%
92	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	<0.02%
93	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]	-	-	<0.02%
94	4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	<0.02%
95	Methoxyacetic acid	210-894-6	625-45-6	<0.02%
96	N,N-dimethylformamide	200-679-5	68-12-2	<0.02%
97	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	<0.02%
98	Lead monoxide (Lead oxide) Δ	215-267-0	683-18-1	<0.02%
99	Orange lead (Lead tetroxide) Δ	215-235-6	1314-41-6	<0.02%
100	Lead bis(tetrafluoroborate) Δ	237-486-0	13814-96-5	<0.02%
101	Trilead bis(carbonate)dihydroxideΔ	215-290-6	1319-46-6	<0.02%
102	Lead titanium trioxideΔ	235-038-9	12060-00-3	<0.02%
103	Lead titanium zirconium oxideΔ	235-727-4	12626-81-2	<0.02%
104	Silicic acid, lead saltΔ	234-363-3	11120-22-2	<0.02%



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105	Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008] Δ	272-271-5	68784-75-8	<0.02%
106	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	<0.02%
107	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	<0.02%
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	<0.02%
109	Diisopentylphthalate (DIPP)	210-088-4	605-50-5	<0.02%
110	N-pentyl-isopentylphthalate	-	776297-69-9	<0.02%
111	1,2-diethoxyethane	211-076-1	629-14-1	<0.02%
112	Acetic acid, lead salt, basic	257-175-3	51404-69-4	<0.02%
113	Lead oxide sulfateΔ	234-853-7	12036-76-9	<0.02%
114	[Phthalato(2-)]dioxotrileadΔ	273-688-5	69011-06-9	<0.02%
115	Dioxobis(stearato)trileadΔ	235-702-8	12578-12-0	<0.02%
116	Fatty acids, C16-18, lead saltsΔ	292-966-7	91031-62-8	<0.02%
117	Lead cyanamideΔ	244-073-9	20837-86-9	<0.02%
118	Lead dinitrateΔ	233-245-9	10099-74-8	<0.02%
119	Pentalead tetraoxide sulphateΔ	235-067-7	12065-90-6	<0.02%
120	Pyrochlore, antimony lead yellowΔ	232-382-1	8012-00-8	<0.02%
121	Sulfurous acid, lead salt, dibasicΔ	263-467-1	62229-08-7	<0.02%
122	TetraethylleadΔ	201-075-4	78-00-2	<0.02%
123	Tetralead trioxide sulphateΔ	235-380-9	12202-17-4	<0.02%
124	Trilead dioxide phosphonateΔ	235-252-2	12141-20-7	<0.02%
125	Furan	203-727-3	110-00-9	<0.02%
126	Diethyl sulphate	200-589-6	64-67-5	<0.02%
127	Dimethyl sulphate	201-058-1	77-78-1	<0.02%
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	<0.02%
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	<0.02%
130	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	<0.02%
131	4,4'-oxydianiline and its salts	202-977-0	101-80-4	<0.02%
132	4-aminoazobenzene	200-453-6	60-09-3	<0.02%
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	<0.02%
134	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	<0.02%
135	Biphenyl-4-ylamine	202-177-1	92-67-1	<0.02%
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine)]	202-591-2	97-56-3	<0.02%
137	o-toluidine	202-429-0	95-53-4	<0.02%
138	N-methylacetamide	201-182-6	79-16-3	<0.02%



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139	Cadmium	231-152-8	7440-43-9	<0.02%
140	Cadmium oxide $\Delta$	215-146-2	1306-19-0	<0.02%
141	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	<0.02%
142	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	<0.02%
143	Dipentyl phthalate (DPP)	205-017-9	131-18-0	<0.02%
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]	-	-	<0.02%
145	Cadmium sulphide $\Delta$	215-147-8	1306-23-6	<0.02%
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	<0.02%
147	Disodium 4-amino-3-[[4'-(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7	<0.02%
148	Dihexyl phthalate	201-559-5	84-75-3	<0.02%
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	<0.02%
150	Lead di(acetate) $\Delta$	206-104-4	301-04-2	<0.02%
151	Trixylyl phosphate	246-677-8	25155-23-1	<0.02%
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	<0.02%
153	Cadmium chloride $\Delta$	233-296-7	10108-64-2	<0.02%
154	Sodium perborate; perboric acid, sodium salt $\Delta$	239-172-9 234-390-0	-	<0.02%
155	Sodium peroxometaborate $\Delta$	231-556-4	7632-04-4	<0.02%
156	Cadmium fluoride $\Delta$	232-222-0	7790-79-6	<0.02%
157	Cadmium sulphate $\Delta$	233-331-6	10124-36-4; 31119-53-6	<0.02%
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	<0.02%
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	<0.02%
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	<0.02%
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)	-	-	<0.02%
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)	271-094-0 272-013-1	68515-51-5 68648-93-1	<0.02%



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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]	-	-	<0.02%
164	Nitrobenzene	202-716-0	98-95-3	<0.02%
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	<0.02%
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	<0.02%
167	1,3-propanesultone	214-317-9	1120-71-4	<0.02%
168	Perfluorononan-1-oic-acid and its sodium and ammonium saltspropanesultone	206-801-3	375-95-1 21049-39-8 4149-60-4	<0.02%
169	Benzo(def)chrysene Benzo(a) pyrene	200-028-5	50-32-8	<0.02%
170	P-(1,1-dimethylpropyl)phenol (p-tert-amyl-phenol, PTAP)	-	50-32-8	<0.02%
171	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] (4HPbl)	-	-	<0.02%
172	4,4'-Isopropylidenediphenol (Bisphenol A)	-	80-05-7	<0.02%
173	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	3108-42-7 335-76-2 3830-45-3	<0.02%
174	Perfluorohexane-1-sulphonic acid and its salt (PFHxS)	-	-	<0.02%
175	Chrysene	205-923-4	218-01-9	<0.02%
176	Benz[a]anthracene	200-280-6	56-55-3	<0.02%
177	Cadmium nitrate Δ	233-710-6	10325-94-7	<0.02%
178	Cadmium hydroxide Δ	244-168-5	21041-95-2	<0.02%
179	Cadmium carbonate Δ	208-168-9	513-78-0	<0.02%
180	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"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	-	<0.02%
181	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]	-	-	<0.02%
182	Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	<0.02%
183	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	<0.02%
184	Dodecamethylcyclohexasiloxane (D6)	208-762-8	540-97-6	<0.02%
185	Lead	231-100-4	7439-92-1	<0.02%
186	Disodium octaborate Δ	234-541-0	12008-41-2	<0.02%
187	Benzo[ghi]perylene	205-883-8	191-24-2	<0.02%



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188	Terphenyl hydrogenated	262-967-7	61788-32-7	<0.02%
189	Ethylenediamine (EDA)	203-468-6	107-15-3	<0.02%
190	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (tri mellitic anhydride) (TMA)	209-008-0	552-30-7	<0.02%
191	Di cyclohexyl phthalate (DCHP)	201-545-9	84-61-7	<0.02%
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	<0.02%
193	Benzo[k]fluoranthene	205-916-6	207-08-9	<0.02%
194	Fluoranthene	205-912-4	206-44-0	<0.02%
195	Phenanthrene	201-581-5	85-01-8	<0.02%
196	Pyrene	204-927-3	129-00-0	<0.02%
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24-8	<0.02%
198	4-tert-butylphenol	202-679-0	98-54-4	<0.02%
199	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-	<0.02%
200	Tris (4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	<0.02%
201	2-methoxyethyl acetate	203-772-9	110-49-6	<0.02%
202	2-Benzyl-2-dimethylamino-4'- morpholinobutyrophenone	404-360-3	119313-12-1	<0.02%
203	2-Methyl-1-(4-methylthiophenyl)-2- morpholino propan-1-one	400-600-6	71868-10-5	<0.02%
204	Diisohexyl phthalate	276-090-2	71850-09-4	<0.02%
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	<0.02%
206	1-vinylimidazole	214-012-0	1072-63-5	<0.02%
207	2- methylimidazole	211-765-7	693-98-1	<0.02%
208	Butyl 4- hydroxybenzoate	202-318-7	94-26-8	<0.02%
209	Dibutylbis (pentane-2, 4dionato-0,0) tin	245-152-0	22673-19-4	<0.02%
210	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	<0.02%
211	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. Wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-	<0.02%
212	1,4-dioxane	204-661-8	123-91-1	<0.02%
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)	253-057-0, 221-967-7, 202-480-9	1522-92-5, 36483-57-5, 3296-90-0, 96-13-9	<0.02%
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	201-289-8	75166-31-3, 80-54-6, 75166-30-2	<0.02%
215	4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	<0.02%



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216	Glutaral	203-856-5	111-30-8	<0.02%
217	Medium-chain chlorinated paraffins (MCCP)	287-477-0, 950-299-5	1372804-76-6, 85535-85-9, 198840-65-2	<0.02%
218	orthoboric acid, sodium salt Δ	238-253-6, 215-604-1, 237-560-2	25747-83-5, 22454-04-2, 14312-40-4, 1333-73-9, 13840-56-7, 14890-53-0	<0.02%
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)	310-154-3	210555-94-5, 27459-10-5, 27147-75-7, 121158-58-5, 74499-35-7, 57427-55-1	<0.02%
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)	-	-	<0.02%
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	<0.02%
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 Δ	401-850-9	255881-94-8	<0.02%
223	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	<0.02%
224	N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	<0.02%
225	1,1'-[ethane-1,2-diylbisoxo]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	0.02%
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	0.02%
227	4,4'-sulphonyldiphenol	201-250-5	80-09-1,	0.02%
228	Barium diboron tetraoxide	237-222-4	13701-59-2	0.02%
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-	0.02%
230	Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3,	0.02%
231	Melamine	203-615-4	108-78-1	0.02%
232	Perfluoroheptanoic acid and its salts	-	-	0.02%
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	-	0.02%

REMARK: DETECTION LIMIT = 0.02% FOR EACH COMPONENT

SVHC = SUBSTANCE OF VERY HIGH CONCERN

< = LESS THAN

Δ = DETERMINATION WAS BASED ON ELEMENTAL ANALYSIS.

The chemical substances listed in table above are the 233 SVHC included in candidate list promulgated by European Chemical Agency (ECHA) before and on Jan 8th, 2023, which are defined in Article 57 of REACH Regulation (EC 1907/2006).

REACH requirement: As per Article 33 (1) of the REACH Regulation (EC1907/2006), recipients of product must be provided with information of safe use if any of the tested substances (SVHC) exceeded 0.1% (w/w). A product meets the requirement of Article 33(1) by default when no SVHC.



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**# END OF TEST REPORT #**

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