

TEST REPORT

Report No. : MAN:HL:1148003313

DATE : 30th July, 2020



JK ENTERPRISE

9-B, 3RD FLOOR, STARZONE MALL, NR. NASHIK ROAD,
COLLEGE NASHIK ROAD – 422101, MAHARASHTRA
INDIA

CONTACT PERSON : MR. SANJAY SAHNI

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION GRAPAGE/GRAPVIN GRAPE GUARD
STYLE NO. 23.5 X35-5GM, 23.5 X 38-5GM, 23.5 X 45 -6.5GM, 23.5 X 32-5GM ETC
SAMPLE RECD ON 04/07/2020
TEST PERFORMING DATE 04/07/2020 TO 30/07/2020

TEST REQUESTED TWO HUNDRED AND FIVE (205) SUBSTANCES IN THE CANDIDATE LIST OF SUBSTANCES OF VERY HIGH CONCERN (SVHC) FOR AUTHORIZATION PUBLISHED BY EUROPEAN CHEMICALS AGENCY (ECHA) ON AND BEFORE JANUARY 16, 2020 REGARDING REGULATION (EC) NO 1907/2006 CONCERNING THE REACH.

SUMMARY:

ACCORDING TO THE SPECIFIED SCOPE AND ANALYTICAL TECHNIQUES, CONCENTRATIONS OF TESTED SVHC ARE $\leq 0.1\%$ (W/W) IN THE SUBMITTED SAMPLE.

PASS

TEST METHOD & RESULT(S): PLEASE REFER TO NEXT PAGE(S)

Per Pro SGS India Pvt. Ltd.



SANDIP BHUSHAN (Technical Manager)

Authorized Signatory

Email your Test Report Related Enquiries at Feedback.HLT@sgs.com

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Test Method: SGS In-House method - Analyzed by ICP-MS/OES, GC-MS, UV-VIS, HPLC-DAD, HPLC-MS and colorimetric method

Test Result

(1+2)

No.	Substance Name	CAS No. / EC No.	Concentration (%)
-	All tested SVHC	-	ND

Notes :

- * The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario. For detail information, please refer to the SGS REACH website:

<http://www.sgs.com/en/Consumer-Goods-Retail/Toys-and-Juvenile-Products/Toys/REACH/Management-of-SVHC.aspx>

The client is advised to review the chemical formulation to ascertain above metal substances present in the article.

RL= 0.001% is evaluated for element (i.e.aluminum, antimony, arsenic, barium, boron, cadmium,calcium, chromium, chromium (VI), cobalt,lead,potassium, titanium, silicon,sodium,strontium, zinc and zirconium respectively), except molybdenum RL = 0.0001%

- Test result that shown as per test group is the actual concentration from laboratory testing. The test result is calculated by minimum sample weight. Confirmation testing is recommended as to understand the exact content of SVHC in each individual component.
- The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.
- Test result that shown as per test group is the actual concentration from laboratory testing. The test result is calculated by minimum sample weight. Confirmation testing is recommended as to understand the exact content of SVHC in each individual component.
- Testing has been subcontracted to SGS approved lab.
- Testing has been performed as per client's request.



Remark :

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:
 - <https://echa.europa.eu/candidate-list-table>(Candidate list)

The lists are under evaluation by ECHA and may be subject to change in the future.
2. In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).
3. Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.
4. If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

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Test Result

3

No.	Substance Name	CAS No. / EC No.	Concentration (%)
-	All tested SVHC	-	ND

Notes :

1. RL = Reporting Limit. All RL are based on homogenous material.
ND = Not detected(lower than RL)
2. #SCL = Specific Concentration Limit. All SCL are set out in Regulation (EC) No 1272/2008 and its amendments. Specific concentration limits and generic concentration limits are limits assigned to a substance indicating a threshold at or above which the presence of that substance in another substance or in a mixture as an identified impurity, additive or individual constituent leads to the classification of the substance or mixture as hazardous. The SVHCs with SCL values <0.1% are specified in the test result tables.

* The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario. For detail information, please refer to the SGS REACH website:

<http://www.sgs.com/en/Consumer-Goods-Retail/Toys-and-Juvenile-Products/Toys/REACH/Management-of-SVHC.aspx>

The client is advised to review the chemical formulation to ascertain above metal substances present in the article.

RL = 0.01% for organic substances, 0.001% is evaluated for element (i.e. aluminum, antimony, arsenic, barium, boron, cadmium, calcium, chromium, chromium (VI), cobalt, lead, potassium, silicon, sodium, strontium, titanium, zirconium and zinc respectively), except molybdenum RL = 0.0001%.

∇ Regulation (EC) No 1272/2008 Classification, Labelling and Packaging of Substances and Mixtures, and its amendments.

*Client has the obligation to comply with the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No. 1907/2006, unless the use has been exempted from Authorization. Article 56(6) of Regulation (EC) No. 1907/2006 specified the concentration limit requirement of Authorization of SVHC in mixture.

The ECHA SVHC authorization list (Jun 13, 2017) is available at

<https://echa.europa.eu/authorisation-list>

This list is under evaluation by ECHA and may subject to change in the future

3. The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.



Remark :

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

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

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

2. If a SVHC is found over 0.1% (w/w) and/or the specific concentration limit which is set in Regulation (EC) No 1272/2008 and its amendments, client is suggested to prepare a Safety Data Sheet (SDS) against the SVHC to comply with the supply chain communication obligation under Regulation (EC) No 1907/2006, in which:

- a substance that is classified as hazardous under the CLP Regulation (EC) No 1272/2008.

- a mixture that is classified as hazardous under the CLP Regulation (EC) No 1272/2008, when it contains a substance with concentration equal to, or greater than the classification limit as set in Regulation (EC) No. 1272/2008; or

- a mixture is not classified as hazardous under the CLP Regulation (EC) No 1272/2008, but contains either:

- (a) a substance posing human health or environmental hazards in an individual concentration of ≥ 1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or ≥ 0.2 % by volume for gaseous mixtures; or
- (b) a substance that is PBT or vPvB in an individual concentration of ≥ 0.1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
- (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures; or
- (d) a substance for which there are Europe-wide workplace exposure limits

Test Sample:

Sample description: Grapage/Gravvin Grape Guard

- 1) Printed poly sheet – Green/ White
- 2) Fusing fabric – White
- 3) Powder - White

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Appendix

No.	Substance Name	CAS No./ EC No.	RL(%) SCL(%) #	No.	Substance Name	CAS No./ EC No.	RL(%) SCL(%) #
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Oct 28, 2008							
1	4,4'-Diaminodiphenylmethane (MDA)*	101-77-9/ 202-974-4	0.010 / -	2	5-tert-butyl-2,4,6-trinitro- <i>m</i> -xylene (musk xylene)*	81-15-2/ 201-329-4	0.010 / -
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8/ 287-476-5	0.010 / -	4	Anthracene	120-12-7/ 204-371-1	0.010 / -
5	Benzyl butyl phthalate (BBP)*	85-68-7/ 201-622-7	0.010 / -	6	Bis(2-ethylhexyl)phthalate (DEHP)*	117-81-7/ 204-211-0	0.010 / -
7	Bis(tributyltin)oxide (TBTO)	56-35-9/ 200-268-0	0.010 / -	8	Cobalt dichloride*	7646-79-9/ 231-589-4	0.001 / 0.01▼
9	Diarsenic pentaoxide**	1303-28-2/ 215-116-9	0.001 / -	10	Diarsenic trioxide**	1327-53-3/ 215-481-4	0.001 / -
11	Dibutyl phthalate (DBP)*	84-74-2/ 201-557-4	0.010 / -	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD)*	25637-99-4/ 247-148-4; 3194-55-6/ 221-695-9; (134237-50-6/-; 134237-51-7/-; 134237-52-8/-)	0.010 / -
13	Lead hydrogen arsenate*	7784-40-9/ 232-064-2	0.001 / -	14	Sodium dichromate**	7789-12-0 10588-01-9/ 234-190-3	0.001 / -
15	Triethyl arsenate*	15606-95-8/ 427-700-2	0.001 / -				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 13, 2010							
16	2,4-Dinitrotoluene*	121-14-2/ 204-450-0	0.010 / -	17	Anthracene oil**	90640-80-5/ 292-602-7	0.010 / -
18	Anthracene oil, anthracene paste*	90640-81-6/ 292-603-2	0.010 / -	19	Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2/ 295-275-9	0.010 / -
20	Anthracene oil, anthracene paste; distn. Lights*	91995-17-4/ 295-278-5	0.010 / -	21	Anthracene oil, anthracene-low*	90640-82-7/ 292-604-8	0.010 / -
22	Diisobutyl phthalate*	84-69-5/ 201-553-2	0.010 / -	23	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)**	12656-85-8/ 235-759-9	0.001 / -
24	Lead chromate**	7758-97-6/ 231-846-0	0.001 / -	25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)**	1344-37-2/ 215-693-7	0.001 / -
26	Pitch, coal tar, high temp.**	65996-93-2/ 266-028-2	0.00025 / 0.00025 ▼	27	Tris(2-chloroethyl)phosphate*	115-96-8/ 204-118-5	0.010 / -
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Mar 30, 2010							
28	Acrylamide	79-06-1/ 201-173-7	0.010 / -				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 18, 2010							

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No.	Substance Name	CAS No./ EC No.	RL(%) SCL(%) #	No.	Substance Name	CAS No./ EC No.	RL(%) SCL(%) [#]
29	Ammonium dichromate**	7789-09-5/ 232-143-1	0.001 / -	30	Boric acid*	10043-35-3/ 233-139-2; 11113-50-1/ 234-343-4	0.001 / -
31	Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3/ 215-540-4	0.001 / -	32	Potassium chromate**	7789-00-6/ 232-140-5	0.001 / -
33	Potassium dichromate**	7778-50-9/ 231-906-6	0.001 / -	34	Sodium chromate**	7775-11-3/ 231-889-5	0.001 / -
35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1/ 235-541-3	0.001 / -	36	Trichloroethylene*	79-01-6/ 201-167-4	0.010 / -
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 15, 2010							
37	2-Ethoxyethanol	110-80-5/ 203-804-1	0.010 / -	38	2-Methoxyethanol	109-86-4/ 203-713-7	0.010 / -
39	Acids generated from chromium trioxide and their oligomers: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid**	7738-94-5/ 231-801-5; 13530-68-2/ 236-881-5	0.001 / -	40	Chromium trioxide**	1333-82-0/ 215-607-8	0.001 / -
41	Cobalt(II) carbonate*	513-79-1/ 208-169-4	0.001 / 0.01▼	42	Cobalt(II) diacetate*	71-48-7/ 200-755-8	0.001 / 0.01▼
43	Cobalt(II) dinitrate*	10141-05-6/ 233-402-1	0.001 / 0.01▼	44	Cobalt(II) sulphate*	10124-43-3/ 233-334-2	0.001 / 0.01▼
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2011							
45	1,2,3-Trichloropropane	96-18-4/ 202-486-1	0.010 / -	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich*	71888-89-6/ 276-158-1	0.010 / -
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters*	68515-42-4/ 271-084-6	0.010 / -	48	1-Methyl-2-pyrrolidone	872-50-4/ 212-828-1	0.010 / -
49	2-Ethoxyethyl acetate	111-15-9/ 203-839-2	0.010 / -	50	Hydrazine	7803-57-8 302-01-2/ 206-114-9	0.010 / -
51	Strontium chromate**	7789-06-2/ 232-142-6	0.001 / -				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 19, 2011							
52	1,2-Dichloroethane*	107-06-2/ 203-458-1	0.010 / -	53	2,2'-dichloro-4,4'-methylenedianiline (MOCA)*	101-14-4/ 202-918-9	0.010 / -
54	2-Methoxyaniline	90-04-0/ 201-963-1	0.010 / -	55	4-tert-Octylphenol	140-66-9/ 205-426-2	0.010 / 0.025▼
56	Aluminosilicate Refractory Ceramic Fibres*	650-017-00-8 (Index no.)	0.010 / -	57	Arsenic acid**	7778-39-4/ 231-901-9	0.001
58	Bis(2-methoxyethyl) ether*	111-96-6/ 203-924-4	0.010 / -	59	Bis(2-methoxyethyl) phthalate*	117-82-8/ 204-212-6	0.010 / -

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No.	Substance Name	CAS No./ EC No.	RL(%) SCL(%) #	No.	Substance Name	CAS No./ EC No.	RL(%) SCL(%) #
60	Calcium arsenate*	7778-44-1/ 231-904-5	0.001 / -	61	Dichromium tris(chromate) **	24613-89-6/ 246-356-2	0.001 / -
62	Formaldehyde, oligomeric reaction products with aniline (technical MDA)*	25214-70-4/ 500-036-1	0.010 / -	63	Lead diazide*	13424-46-9/ 236-542-1	0.001 / -
64	Lead dipicrate*	6477-64-1/ 229-335-2	0.001 / -	65	Lead styphnate*	15245-44-0/ 239-290-0	0.001 / -
66	N,N-dimethylacetamide (DMAC)	127-19-5/ 204-826-4	0.010 / -	67	Pentazinc chromate octahydroxide**	49663-84-5/ 256-418-0	0.001 / -
68	Phenolphthalein	77-09-8/ 201-004-7	0.010 / -	69	Potassium hydroxyoctaoxidizincatedichromate**	11103-86-9/ 234-329-8	0.001 / -
70	Trileaddiarsenate*	3687-31-8/ 222-979-5	0.001 / -	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	650-017-00-8 (Index no.)	0.001 / -

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

72	[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	0.010 / -	73	[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	0.010 / -
74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2/ 203-977-3	0.010 / -	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4/ 203-794-9	0.010 / -
76	4,4'-bis(dimethylamino)benzophenone (Michler's Ketone)	90-94-8/ 202-027-5	0.010 / -	77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1/ 209-218-2	0.010 / -
78	Diboron trioxide*	1303-86-2/ 215-125-8	0.001 / -	79	Formamide	75-12-7/ 200-842-0	0.010 / -
80	Lead(II) bis(methanesulfonate)*	17570-76-2/ 401-750-5	0.001 / -	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1/ 202-959-2	0.010 / -
82	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	2451-62-9/ 219-514-3	0.010 / -	83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0/ 229-851-8	0.010 / -
84	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	0.010 / -				

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

85	[Phthalato(2-)]dioxotrilead *	69011-06-9/ 273-688-5	0.001 / -	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear*	84777-06-0/ 284-032-2	0.010 / -
87	1,2-Diethoxyethane	629-14-1/ 211-076-1	0.010 / -	88	1-Bromopropane*	106-94-5/ 203-445-0	0.010 / -
89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2/ 421-150-7	0.010 / -	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated*	-	0.010 / -
91	4,4'-Methylenedi-o-toluidine	838-88-0/ 212-658-8	0.010 / -	92	4,4'-Oxydianiline and its salt	101-80-4/ 202-977-0	0.010 / -

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Consumer and Retail, Testing Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurugram District, Haryana- 122050 (India) t: (+91-124 678 7600

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93	4-Aminoazobenzene	60-09-3/ 200-453-6	0.010 / -	94	4-Methyl- <i>m</i> -phenylenediamine	95-80-7/ 202-453-1	0.010 / -
95	4-Nonylphenol, branched and linear	-	0.010 / -	96	6-Methoxy- <i>m</i> -toluidine	120-71-8/ 204-419-1	0.010 / -
97	Acetic acid, lead salt, basic*	51404-69-4/ 257-175-3	0.001 / -	98	Biphenyl-4-ylamine	92-67-1/ 202-177-1	0.010 / -
99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5/ 214-604-9	0.010 / -	100	C,C'-azodi(formamide) (ADCA)	123-77-3/ 204-650-8	0.010 / -
101	Dibutyltin dichloride (DBT)	683-18-1/ 211-670-0	0.010 / 0.01▼	102	Diethyl sulphate	64-67-5/ 200-589-6	0.010 / -
103	Diisopentylphthalate (DIPP)*	605-50-5/ 210-088-4	0.010 / -	104	Dimethyl sulphate	77-78-1/ 201-058-1	0.010 / 0.01▼
105	Dinoseb	88-85-7/ 201-861-7	0.010 / -	106	Dioxobis(stearato)trilead*	12578-12-0/ 235-702-8	0.001 / -
107	Fatty acids, C16-18, lead salts*	91031-62-8/ 292-966-7	0.001 / -	108	Furan	110-00-9/ 203-727-3	0.010 / -
109	Henicosfluoroundecanoic acid	2058-94-8/ 218-165-4	0.010 / -	110	Heptacosfluorotetradecanoic acid	376-06-7/ 206-803-4	0.010 / -
111	Hexahydro-2-benzofuran-1,3-dione, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7/ 201-604-9; 13149-00-3/ 236- 086-3; 14166-21-3/ 238- 009-9	0.010 / -	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0/ 247- 094-1; 19438-60-9/ 243- 072-0; 48122-14-1/ 256- 356-4; 57110-29-9/ 260- 566-1	0.010 / -
113	Lead bis(tetrafluoroborate)*	13814-96-5/ 237-486-0	0.001 / -	114	Lead cyanamidate*	20837-86-9/ 244-073-9	0.001 / -
115	Lead dinitrate*	10099-74-8/ 233-245-9	0.001 / -	116	Lead monoxide*	1317-36-8/ 215-267-0	0.001 / -
117	Lead oxide sulphate*	12036-76-9/ 234-853-7	0.001 / -	118	Lead tetroxide*	1314-41-6/ 215-235-6	0.001 / -
119	Lead titanium trioxide*	12060-00-3/ 235-038-9	0.001 / -	120	Lead titanium zirconium oxide*	12626-81-2/ 235-727-4	0.001 / -
121	Methoxyacetic acid	625-45-6/ 210-894-6	0.010 / -	122	N,N-Dimethylformamide	68-12-2/ 200-679-5	0.010 / -
123	N-Methylacetamide	79-16-3/ 201-182-6	0.010 / -	124	N-Pentyl-isopentylphthalate*	776297-69-9 /-	0.010 / -
125	<i>o</i> -Aminoazotoluene	97-56-3/ 202-591-2	0.010 / -	126	<i>o</i> -Toluidine	95-53-4/ 202-429-0	0.010 / -
127	Pentacosfluorotridecanoic acid	72629-94-8/ 276-745-2	0.010 / -	128	Pentaleadtetraoxide sulphate*	12065-90-6/ 235-067-7	0.001 / -
129	Propylene oxide	75-56-9/ 200-879-2	0.010 / -	130	Pyrochlore, antimony lead yellow*	8012-00-8/ 232-382-1	0.001 / -
131	Silicic acid, barium salt, lead-doped*	68784-75-8/ 272-271-5	0.001 / -	132	Silicic acid, lead salt*	11120-22-2/ 234-363-3	0.001 / -
133	Sulfurous acid, lead salt, dibasic*	62229-08-7/ 263-467-1	0.001 / -	134	Tetraethyllead*	78-00-2/ 201-075-4	0.001 / -

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TEST REPORT

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No.	Substance Name	CAS No./ EC No.	RL(%) SCL(%) #	No.	Substance Name	CAS No./ EC No.	RL(%) SCL(%) #
135	Tetralead trioxide sulphate*	12202-17-4/ 235-380-9	0.001 / -	136	Tricosafuorododecanoic acid	307-55-1/ 206-203-2	0.010 / -
137	Trilead bis(carbonate)dihydroxide*	1319-46-6/ 215-290-6	0.001 / -	138	Trilead dioxide phosphonate*	12141-20-7/ 235-252-2	0.001 / -
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun20, 2013							
139	4-Nonylphenol, branched and linear, ethoxylated*	-	0.010 / -	140	Ammoniumpentadecafluoro octanoate (APFO)	3825-26-1/ 223-320-4	0.010 / -
141	Cadmium	7440-43-9/ 231-152-8	0.001 / -	142	Cadmium oxide*	1306-19-0/ 215-146-2	0.001 / -
143	Di-n-pentyl phthalate*	131-18-0/ 205-017-9	0.010 / -	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1/ 206-397-9	0.010 / -
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 16, 2013							
145	Cadmium sulphide*	1306-23-6/ 215-147-8	0.001 / -	146	Dihexyl phthalate	84-75-3/ 201-559-5	0.010 / -
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	0.010 / -	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	0.010 / -
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7/ 202-506-9	0.010 / -	150	Lead di(acetate)*	301-04-2/ 206-104-4	0.001 / -
151	Trixylyl phosphate	25155-23-1/ 246-677-8	0.010 / -				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 16, 2014							
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4/ 271-093-5	0.010 / -	153	Cadmium chloride*	10108-64-2/ 233-296-7	0.001 / 0.01▼
154	Sodium perborate; perboric acid, sodium salt*	- / 234-390-0; 239-172-9	0.001 / -	155	Sodium peroxometaborate*	7632-04-4/ 231-556-4	0.001 / -
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 17, 2014							
156	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7 / 223-346-6	0.010 / -	157	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1 / 247-384-8	0.010 / -
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE	15571-58-1 / 239-622-4	0.010 / -	159	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)	-	0.010 / -
160	Cadmium fluoride*	7790-79-6 / 232-222-0	0.001 / 0.01▼	161	Cadmium sulphate*	10124-36-4; 31119-53-6 / 233-331-6	0.001 / 0.01▼
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun15, 2015							

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No.	Substance Name	CAS No./ EC No.	RL(%) SCL(%) #	No.	Substance Name	CAS No./ EC No.	RL(%) SCL(%) #
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	0.010 / -	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]	-	0.010 / -
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 17, 2015,							
164	1,3-propanesultone	1120-71-4 / 214-317-9	0.010 / 0.01 [▼]	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1 / 223-383-8	0.010 / -
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3 / 253-037-1	0.010 / -	167	Nitrobenzene	98-95-3 / 202-716-0	0.010 / -
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptafluorononanoic acid and its sodium and ammonium salts	375-95-1; 21049-39-8; 4149-60-4 / 206-801-3	0.010 / -				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2016							
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8 / 200-028-5	0.010 / 0.01 [▼]				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 12, 2017							
170	4,4'-Isopropylidenediphenol (Bisphenol A)	80-05-7 / 201-245-8	0.010 / -	171	4-Heptylphenol, branched and linear	-	0.010 / -
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2; 3830-45-3; 3108-42-7/ 206-400-3; -, 221-470-5	0.010 / -	173	p-(1,1-dimethylpropyl)phenol	80-46-6 / 201-280-9	0.010 / -
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jul 7, 2017							
174	Perfluorohexane-1-sulphonic acid and its salts	-	0.010 / -				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 15, 2018							
175	Benz[a]anthracene	56-55-3; 1718-53-2/ 200-280-6	0.010 / -	176	Cadmium carbonate*	513-78-0/ 208-168-9	0.001 / -
177	Cadmium hydroxide*	21041-95-2/ 244-168-5	0.001 / -	178	Cadmium nitrate*	10022-68-1; 10325-94-7/ 233-710-6	0.001/ 0.01 [▼]
179	Chrysene	218-01-9; 1719-03-5/ 205-923-4	0.010 / -	180	Dodecachloropentacyclo[12.2.1.1 ⁶ . ⁹ .0 ^{2,13} .0 ^{5,10}]octadeca-7,15-diene ("Dechlorane Plus™") [covering any of its individual anti- and syn-isomers or any combination thereof]	-	0.010 /- -

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No.	Substance Name	CAS No./ EC No.	RL(%) SCL(%) #	No.	Substance Name	CAS No./ EC No.	RL(%) SCL(%) #
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]	-	0.010 / -				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 27, 2018							
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (TMA)	552-30-7 / 209-008-0	0.010 / -	183	Benzo[ghi]perylene	191-24-2 / 205-883-8	0.010 / -
184	Decamethylcyclopentasiloxane (D5)	541-02-6 / 208-764-9	0.010 / -	185	Dicyclohexyl phthalate (DCHP)	84-61-7 / 201-545-9	0.010 / -
186	Disodium octaborate*	12008-41-2 / 234-541-0	0.001 / -	187	Dodecamethylcyclohexasiloxane (D6)	540-97-6 / 208-762-8	0.010 / -
188	Ethylenediamine (EDA)	107-15-3 / 203-468-6	0.010 / -	189	Lead	7439-92-1 / 231-100-4	0.001 / 0.03 [▼]
190	Octamethylcyclotetrasiloxane (D4)	556-67-2 / 209-136-7	0.010 / -	191	Terphenyl, hydrogenated	61788-32-7 / 262-967-7	0.010 / -
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 15, 2019							
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6 / 401-720-1	0.010 / -	193	Benzo[k]fluoranthene	207-08-9 / 205-916-6	0.010 / -
194	Fluoranthene	206-44-0 / 205-912-4	0.010 / -	195	Phenanthrene	85-01-8 / 201-581-5	0.010 / -
196	Pyrene	129-00-0 / 204-927-3	0.010 / -	197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8 / 239-139-9	0.010 / -
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jul 16, 2019							
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]	-	0.010 / -	199	2-Methoxyethyl acetate	110-49-6 / 203-772-9	0.010 / -
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	0.010 / -	201	4-tert-butylphenol	98-54-4 / 202-679-0	0.010 / -
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 16, 2020							
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1 / 404-360-3	0.010	203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5 / 400-600-6	0.010
204	Diisohexyl phthalate	71850-09-4 / 276-090-2	0.010	205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.010

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Sample as Received (Tested Sample)



Sample as Received (Grouped Sample)



**** End of The Report ****