

Test Report (SVHC)

No. SHAEC2200392601

Date: 13 Jan 2022

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JIANGSU SOPO CHEMICAL CO.,LTD
NO.88 QIUSUO ROAD,JINGKOU DISTRICT ZHENJIANG JIANGSU

The following sample(s) was/were submitted and identified on behalf of the clients as : Blowing agents-Azodicarbonamide(ADC)

SGS Job No. : SP22-000520 - SH

Date of Sample Received : 07 Jan 2022

Testing Period : 07 Jan 2022 - 13 Jan 2022

Test Requested : As requested by client, SVHC screening is performed according to:

- (i) Selected substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jul 8, 2021 regarding Regulation (EC) No 1907/2006 concerning the REACH.
- (ii) One (1) potential Substances of Very High Concern (SVHC) in the notification of WTO on Jun 1, 2021.
- (iii) Four (4) substances in the Public Consultation List of potential Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) on and before Sep 3, 2021 regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Results : Please refer to next page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Annie Liu

Annie Liu

Approved Signatory

scan to see the report



E9E43B28



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Chemical Services

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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:
<http://echa.europa.eu/web/guest/candidate-list-table>

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

2. REACH obligation:

2.1 Concerning article(s):

Communication:

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.

Notification:

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).

SGS adopts the ruling of the Court of Justice of the European Union on the definition of an article under REACH unless indicated otherwise. Detail explanation is available at the following link:

<http://www.sgs.com/-/media/global/documents/technical-documents/technical-bulletins/sgs-crs-position-statement-on-svhc-in-articles-a4-en-16-06.pdf?la=en>

2.2 Concerning material(s):

Test results in this report are based on the tested sample. This report refers to testing result of tested sample submitted as homogenous material(s). In case such material is being used to compose an article, the results indicated in this report may not represent SVHC concentration in such article. If this report refers to testing result of composite material group by equal weight proportion, the material in each composite test group may come from more than one article.

If the sample is a substance or mixture, and it directly exports to EU, client has the obligation to comply with the supply chain communication obligation under Article 31 of Regulation (EC) No. 1907/2006 and the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No. 1907/2006.

2.3 Concerning substance and preparation:

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



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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 $\geq 1\%$ by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or $\geq 0.2\%$ by volume for gaseous mixtures; or
 - (b) a substance that is PBT, or vPvB in an individual concentration of $\geq 0.1\%$ 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 $\geq 0.1\%$ by weight for non-gaseous mixtures; or
 - (d) a substance for which there are Europe-wide workplace exposure limits.

3. If a SVHC is found over the reporting limit, client is suggested to identify the composite component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Test Sample :

Sample Description :

Specimen No.	SGS Sample ID	Description	Number of SVHC Tested
SN1	SHA22-003926.001	Yellow powder	223

Test Method :

SGS In-House method-SHTC-CHEM-SOP-97-T, SHTC-CHEM-SOP-302-T, Analyzed by ICP-OES, UV-VIS, GC-MS, HPLC-DAD/MS and Colorimetric Method.



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Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Potential SVHC)

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
-	All tested Potential SVHC	-	ND	-



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Notes :

- (1) 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.
- (2) RL = Reporting Limit (Test data will be shown if it \geq RL. RL is not regulatory limit.)
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
- (3) * The test result is based on the calculation of selected element(s) and to the worst-case scenario.
** The test result is based on the calculation of selected marker(s) and to the worst-case scenario.
Calculated concentration of boric compounds are based on water extractive boron detected by ICP-OES.
RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium, cadmium respectively), except molybdenum
RL=0.0005%, boron RL=0.0025% (only for Lead bis(tetrafluoroborate)).
- (4) § The substance is proposed for the identification as SVHC only where it contains Michler's ketone (CAS Number: 90-94-8) or Michler's base (CAS Number: 101-61-1) $\geq 0.1\%$ (w/w).
- (5) / = Potential SVHC



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Appendix

Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
I	1	4,4' -Diaminodiphenylmethane(MDA)	101-77-9	0.050	001
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	0.050	001
I	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.050	001
I	4	Anthracene	120-12-7	0.050	001
I	5	Benzyl butyl phthalate (BBP)	85-68-7	0.050	001
I	6	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	0.050	001
I	7	Bis(tributyltin)oxide (TBTO)	56-35-9	0.050	001
I	8	Cobalt dichloride*	7646-79-9	0.005	001
I	9	Diarsenic pentaoxide*	1303-28-2	0.005	001
I	10	Diarsenic trioxide*	1327-53-3	0.005	001
I	11	Dibutyl phthalate (DBP)	84-74-2	0.050	001
I	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD)	-	0.050	001
I	13	Lead hydrogen arsenate*	7784-40-9	0.005	001
I	14	Sodium dichromate*	7789-12-0, 10588-01-9	0.005	001
I	15	Triethyl arsenate*	15606-95-8	0.005	001
II	16	2,4-Dinitrotoluene	121-14-2	0.050	001
II	17	Acrylamide	79-06-1	0.050	001
II	18	Anthracene oil**	90640-80-5	0.050	001
II	19	Anthracene oil, anthracene paste**	90640-81-6	0.050	001



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
II	20	Anthracene oil, anthracene paste, anthracene fraction**	91995-15-2	0.050	001
II	21	Anthracene oil, anthracene paste, distn. lights**	91995-17-4	0.050	001
II	22	Anthracene oil, anthracene-low**	90640-82-7	0.050	001
II	23	Diisobutyl phthalate	84-69-5	0.050	001
II	24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	0.005	001
II	25	Lead chromate*	7758-97-6	0.005	001
II	26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	0.005	001
II	27	Pitch, coal tar, high temp.**	65996-93-2	0.050	001
II	28	Tris(2-chloroethyl)phosphate	115-96-8	0.050	001
III	29	Ammonium dichromate*	7789-09-5	0.005	001
III	30	Boric acid*	-	0.005	001
III	31	Disodium tetraborate, anhydrous*	1303-96-4, 1330-43-4, 12179-04-3	0.005	001
III	32	Potassium chromate*	7789-00-6	0.005	001
III	33	Potassium dichromate*	7778-50-9	0.005	001
III	34	Sodium chromate*	7775-11-3	0.005	001
III	35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	0.005	001
III	36	Trichloroethylene	79-01-6	0.050	001
IV	37	2-Ethoxyethanol	110-80-5	0.050	001
IV	38	2-Methoxyethanol	109-86-4	0.050	001



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Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
IV	39	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid*	-	0.005	001
IV	40	Chromium trioxide*	1333-82-0	0.005	001
IV	41	Cobalt(II) carbonate*	513-79-1	0.005	001
IV	42	Cobalt(II) diacetate*	71-48-7	0.005	001
IV	43	Cobalt(II) dinitrate*	10141-05-6	0.005	001
IV	44	Cobalt(II) sulphate*	10124-43-3	0.005	001
V	45	1,2,3-trichloropropane	96-18-4	0.050	001
V	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	0.050	001
V	47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	0.050	001
V	48	1-methyl-2-pyrrolidone	872-50-4	0.050	001
V	49	2-ethoxyethyl acetate	111-15-9	0.050	001
V	50	Hydrazine	7803-57-8, 302-01-2	0.050	001
V	51	Strontium chromate*	7789-06-2	0.005	001
VI	52	1,2-Dichloroethane	107-06-2	0.050	001
VI	53	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	0.050	001
VI	54	2-Methoxyaniline; o-Anisidine	90-04-0	0.050	001
VI	55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	0.050	001
VI	56	Aluminosilicate Refractory Ceramic Fibres*	-	0.005	001



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VI	57	Arsenic acid*	7778-39-4	0.005	001
VI	58	Bis(2-methoxyethyl) ether	111-96-6	0.050	001
VI	59	Bis(2-methoxyethyl) phthalate	117-82-8	0.050	001
VI	60	Calcium arsenate*	7778-44-1	0.005	001
VI	61	Dichromium tris(chromate) *	24613-89-6	0.005	001
VI	62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	0.050	001
VI	63	Lead diazide, Lead azide*	13424-46-9	0.005	001
VI	64	Lead dipicrate*	6477-64-1	0.005	001
VI	65	Lead styphnate*	15245-44-0	0.005	001
VI	66	N,N-dimethylacetamide	127-19-5	0.050	001
VI	67	Pentazinc chromate octahydroxide*	49663-84-5	0.005	001
VI	68	Phenolphthalein	77-09-8	0.050	001
VI	69	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	0.005	001
VI	70	Trilead diarsenate*	3687-31-8	0.005	001
VI	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	-	0.005	001
VII	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	0.050	001
VII	73	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)§	548-62-9	0.050	001



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VII	74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	0.050	001
VII	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	0.050	001
VII	76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8	0.050	001
VII	77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol§	561-41-1	0.050	001
VII	78	Diboron trioxide*	1303-86-2	0.005	001
VII	79	Formamide	75-12-7	0.050	001
VII	80	Lead(II) bis(methanesulfonate)*	17570-76-2	0.005	001
VII	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	0.050	001
VII	82	TGIC (1,3,5-tris (oxiranylmethyl)-1,3,5-triazine- 2,4,6(1H,3H,5H)-trione)	2451-62-9	0.050	001
VII	83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) §	6786-83-0	0.050	001
VII	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	0.050	001
VIII	85	[Phthalato(2-)]dioxotrilead*	69011-06-9	0.005	001
VIII	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	0.050	001
VIII	87	1,2-Diethoxyethane	629-14-1	0.050	001
VIII	88	1-Bromopropane	106-94-5	0.050	001
VIII	89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	0.050	001
VIII	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0.050	001



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VIII	91	4,4'-Methylenedi-o-toluidine	838-88-0	0.050	001
VIII	92	4,4'-Oxydianiline and its salts	101-80-4	0.050	001
VIII	93	4-Aminoazobenzene	60-09-3	0.050	001
VIII	94	4-Methyl-m-phenylenediamine	95-80-7	0.050	001
VIII	95	4-Nonylphenol, branched and linear	-	0.050	001
VIII	96	6-Methoxy-m-toluidine	120-71-8	0.050	001
VIII	97	Acetic acid, lead salt, basic*	51404-69-4	0.005	001
VIII	98	Biphenyl-4-ylamine	92-67-1	0.050	001
VIII	99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	0.050	001
VIII	100	Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	-	0.050	001
VIII	101	Dibutyltin dichloride (DBTC)	683-18-1	0.050	001
VIII	102	Diethyl sulphate	64-67-5	0.050	001
VIII	103	Diisopentylphthalate	605-50-5	0.050	001
VIII	104	Dimethyl sulphate	77-78-1	0.050	001
VIII	105	Dinoseb	88-85-7	0.050	001
VIII	106	Dioxobis(stearato)trilead*	12578-12-0	0.005	001
VIII	107	Fatty acids, C16-18, lead salts*	91031-62-8	0.005	001
VIII	108	Furan	110-00-9	0.050	001
VIII	109	Henicosfluoroundecanoic acid	2058-94-8	0.050	001



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VIII	110	Heptacosafuorotetradecanoic acid	376-06-7	0.050	001
VIII	111	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	-	0.050	001
VIII	112	Lead bis(tetrafluoroborate)*	13814-96-5	0.005	001
VIII	113	Lead cyanamidate*	20837-86-9	0.005	001
VIII	114	Lead dinitrate*	10099-74-8	0.005	001
VIII	115	Lead monoxide*	1317-36-8	0.005	001
VIII	116	Lead oxide sulfate*	12036-76-9	0.005	001
VIII	117	Lead tetroxide (orange lead)*	1314-41-6	0.005	001
VIII	118	Lead titanium trioxide*	12060-00-3	0.005	001
VIII	119	Lead titanium zirconium oxide*	12626-81-2	0.005	001
VIII	120	Methoxyacetic acid	625-45-6	0.050	001
VIII	121	Methyloxirane (Propylene oxide)	75-56-9	0.050	001
VIII	122	N,N-dimethylformamide	68-12-2	0.050	001
VIII	123	N-Methylacetamide	79-16-3	0.050	001
VIII	124	N-Pentyl-isopentylphthalate	776297-69-9	0.050	001
VIII	125	o-Aminoazotoluene	97-56-3	0.050	001
VIII	126	o-Toluidine	95-53-4	0.050	001
VIII	127	Pentacosafuorotridecanoic acid	72629-94-8	0.050	001
VIII	128	Pentalead tetraoxide sulphate*	12065-90-6	0.005	001



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VIII	129	Pyrochlore, antimony lead yellow*	8012-00-8	0.005	001
VIII	130	Silicic acid, barium salt, lead-doped*	68784-75-8	0.005	001
VIII	131	Silicic acid, lead salt*	11120-22-2	0.005	001
VIII	132	Sulfurous acid, lead salt, dibasic*	62229-08-7	0.005	001
VIII	133	Tetraethyllead*	78-00-2	0.005	001
VIII	134	Tetralead trioxide sulphate*	12202-17-4	0.005	001
VIII	135	Tricosafuorododecanoic acid	307-55-1	0.050	001
VIII	136	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	0.005	001
VIII	137	Trilead dioxide phosphonate*	12141-20-7	0.005	001
IX	138	4-Nonylphenol, branched and linear, ethoxylated	-	0.050	001
IX	139	Ammonium pentadecafluorooctanoate (APFO)**	3825-26-1	0.050	001
IX	140	Cadmium oxide*	1306-19-0	0.005	001
IX	141	Cadmium	7440-43-9	0.005	001
IX	142	Dipentyl phthalate (DPP)	131-18-0	0.050	001
IX	143	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.050	001
X	144	Cadmium sulphide*	1306-23-6	0.005	001
X	145	Diethyl phthalate	84-75-3	0.050	001
X	146	Disodium 3,3'-[[[1,1'-biphenyl]-4,4'-diylbis (azo)] bis(4-aminonaphthalene- 1-sulphonate) (C.I. Direct Red 28)	573-58-0	0.050	001



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
X	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)	1937-37-7	0.050	001
X	148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	0.050	001
X	149	Lead di(acetate)*	301-04-2	0.005	001
X	150	Trixylyl phosphate	25155-23-1	0.050	001
XI	151	1,2-Benzenedicarboxylic acid, diethyl ester, branched and linear	68515-50-4	0.050	001
XI	152	Cadmium chloride*	10108-64-2	0.005	001
XI	153	Sodium perborate; perboric acid, sodium salt*	-	0.005	001
XI	154	Sodium peroxometaborate*	7632-04-4	0.005	001
XII	155	2- (2H-benzotriazol-2-yl) -4,6-ditertpentylphenol (UV-328)	25973-55-1	0.050	001
XII	156	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	0.050	001
XII	157	2-ethylhexyl 10-ethyl-4,4-diocetyl- 7-oxo-8-oxa-3,5-dithia- 4-stannatetradecanoate (DOTE)	15571-58-1	0.050	001
XII	158	Cadmium fluoride*	7790-79-6	0.005	001
XII	159	Cadmium sulphate*	10124-36-4,311 19-53-6	0.005	001



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XII	160	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate & 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 & MOTE)	-	0.050	001
XIII	161	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	-	0.050	001
XIII	162	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]	-	0.050	001
XIV	163	1,3-propanesultone	1120-71-4	0.050	001
XIV	164	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327)	3864-99-1	0.050	001
XIV	165	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	0.050	001
XIV	166	Nitrobenzene	98-95-3	0.050	001
XIV	167	Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	0.050	001
XV	168	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	0.050	001
XVI	169	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	0.050	001
XVI	170	4-Heptylphenol, branched and linear	-	0.050	001
XVI	171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	0.050	001



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XVI	172	p-(1,1-dimethylpropyl)phenol	80-46-6	0.050	001
XVII	173	Perfluorohexane-1-sulphonic acid and its salts	-	0.050	001
XVIII	174	1,6,7,8,9,14,15,16,17,17,18,18-Dodecac hloropentacyclo[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]	-	0.050	001
XVIII	175	Benz[a]anthracene	56-55-3	0.050	001
XVIII	176	Cadmium nitrate*	10325-94-7	0.005	001
XVIII	177	Cadmium carbonate*	513-78-0	0.005	001
XVIII	178	Cadmium hydroxide*	21041-95-2	0.005	001
XVIII	179	Chrysene	218-01-9	0.050	001
XVIII	180	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]	-	0.050	001
XIX	181	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride)	552-30-7	0.050	001
XIX	182	Benzo[ghi]perylene	191-24-2	0.050	001
XIX	183	Decamethylcyclopentasiloxane (D5)	541-02-6	0.050	001
XIX	184	Dicyclohexyl phthalate (DCHP)	84-61-7	0.050	001
XIX	185	Disodium octaborate*	12008-41-2	0.005	001
XIX	186	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.050	001
XIX	187	Ethylenediamine (EDA)	107-15-3	0.050	001



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Test Report (SVHC)

No. SHAEC2200392601

Date: 13 Jan 2022

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Appendix

Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XIX	188	Lead	7439-92-1	0.005	001
XIX	189	Octamethylcyclotetrasiloxane (D4)	556-67-2	0.050	001
XIX	190	Terphenyl, hydrogenated	61788-32-7	0.050	001
XX	191	1,7,7-trimethyl-3-(phenylmethylene)bicyclo [2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	0.050	001
XX	192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	0.050	001
XX	193	Benzo[k]fluoranthene	207-08-9	0.050	001
XX	194	Fluoranthene	206-44-0	0.050	001
XX	195	Phenanthrene	85-01-8	0.050	001
XX	196	Pyrene	129-00-0	0.050	001
XXI	197	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	0.050	001
XXI	198	2-methoxyethyl acetate	110-49-6	0.050	001
XXI	199	4-tert-butylphenol (PTBP)	98-54-4	0.050	001
XXI	200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	0.050	001
XXII	201	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	0.050	001
XXII	202	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	0.050	001



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XXII	203	Diisohexyl phthalate	71850-09-4	0.050	001
XXII	204	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.050	001
XXIII	205	1-vinylimidazole	1072-63-5	0.050	001
XXIII	206	2-methylimidazole	693-98-1	0.050	001
XXIII	207	Butyl 4-hydroxybenzoate	94-26-8	0.050	001
XXIII	208	Dibutylbis(pentane-2,4-dionato-O,O') tin**	22673-19-4	0.050	001
XXIV	209	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	0.050	001
XXIV	210	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**	-	0.050	001
XXV	211	1,4-dioxane	123-91-1	0.050	001
XXV	212	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)	-	0.050	001
XXV	213	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	0.050	001
XXV	214	4,4'-(1-methylpropylidene)bisphenol (bisphenol B)	77-40-7	0.050	001
XXV	215	Glutaral	111-30-8	0.050	001



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Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XXV	216	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]	-	0.050	001
XXV	217	Orthoboric acid, sodium salt*	13840-56-7	0.005	001
XXV	218	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	0.050	001
/	219	Resorcinol	108-46-3	0.050	001
/	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)	-	0.050	001
/	221	6,6'-di-tert-butyl-2,2'-methylenedi-p-creso l (DBMC)	119-47-1	0.050	001
/	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	0.050	001
/	223	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	0.050	001



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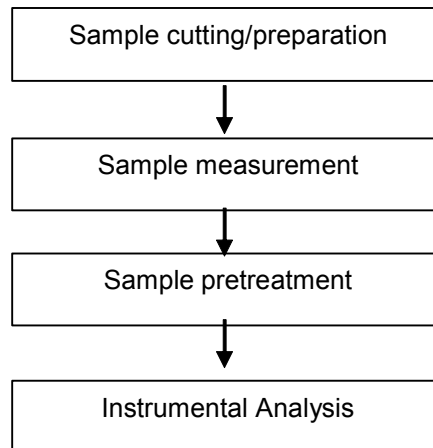
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SVHC Testing Flow Chart



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