

SensL Technologies Ltd.
 Mr. Brain McGarvey
 6800 Airport Business Park
 Cork
 Ireland

Original test report, 23.11.2015
 Extended test report, 25.11.2015

Extended test report No. FUHLP2015-13378E

Arrival in lab: 03.11.2015; processing time: 03.11 – 23.11.2015
 Lab Director: Kerstin Scharrer

General note: Copying this test report partially is permitted only in agreement with the contracted lab. The tests results refer only to the tested item. This report consists of 8 pages.

Remark: The sample quantities of yarns and labels are usually insufficient for testing. So it might happen that positive results could not be detected. If this is not acceptable for the client, these parts shall be provided in adequate amounts (minimum 5 –10 g).

The test method signed with * is not listed in the attachment of the accreditation certificate.

** subcontracting

Sample description: MicroFJ-1600XX-TSV, MicroFJ-600XX-TSV, MicroFJ-300XX-TSV– PO No.: PC 1501048; 150819SEJD MicroFJ/SensL



No.	Tested component
1	Subassembly TSV 16mm
2	Plastic black (packaging of 6mm TSV)
3	Plastic white-translucent (packaging of 6mm TSV)
4	Plastic black (outer packaging of 16 mm TSV)
5	Plastic white-translucent (repackaging of 16mm TSV)
6	Gel pad transparent (repackaging of 16mm TSV)
7	Plastic grid white-translucent (repackaging of 16mm TSV)

Remark: The material composition of these products are identical. MicroFJ-1600XX-TSV was tested as representative sample.

Comment:

n.d. = not determinable

CS = combined sample

Polycyclic aromatic hydrocarbons according to US-EPA + 2 EFSA PAH in mg/kg

Test method: ZEK 01.4-08 (2011-11) complies with AfPS GS 2014:01 (2014-08); Limit of quantification: 0.2 mg/kg

Substance name	CAS-No	CS 2+3+4	CS 5+6+7
1 Naphthalene	91-20-3	0.4	n.d.
2 Acenaphthylene	208-96-8	n.d.	n.d.
3 Acenaphthen	83-32-9	0.2	n.d.
4 Fluorene	86-73-7	n.d.	n.d.
5 Phenanthrene	85-01-8	n.d.	n.d.
6 Anthracene	120-12-7	n.d.	n.d.
7 Fluoranthene	206-44-0	n.d.	n.d.
8 Pyrene	129-00-0	n.d.	n.d.
9 Benzo(a)anthracene	56-55-3	n.d.	n.d.
10 Chrysene	218-01-9	n.d.	n.d.
11 Benzo(b)fluoranthene + 12 Benzo(j)fluoranthene	205-99-2 + 205-82-3	n.d.	n.d.
13 Benzo(k)fluoranthene	207-08-9	n.d.	n.d.
14 Benzo(a)pyrene	50-32-8	n.d.	n.d.
15 Indeno(1,2,3-cd)pyrene	193-39-5	n.d.	n.d.
16 Dibenzo(a,h)anthracene	53-70-3	n.d.	n.d.
17 Benzo(ghi)perylene	191-24-2	n.d.	n.d.
18 Benzo(e)pyrene	192-97-2	n.d.	n.d.
sum		0.6	n.d.

Assessment criteria

Parameter	Legal Limit	GS-symbol-concession according to AfPS GS 2014:01 PAH		
		category 1	category 2	category 3
	Materials which come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use	Materials indented to be put in the mouth, or materials of toys with intended long-term skin contact (longer than 30 seconds)	Materials not covered by category 1, with foreseeable skin contact for longer than 30 seconds (long-term skin contact) or repeated short-term skin contact	Materials not covered by category 1 or 2 with foreseeable skin contact up to 30 seconds (short term skin contact)
	Valid from 27th December 2015	Valid from 1st July 2015	Valid from 1st July 2015 ²⁾	Valid from 1st July 2015 ²⁾
Naphthalene	-	< 1 mg/kg	< 2 mg/kg	< 10 mg/kg
Acenaphthylene Acenaphthene Fluorene Phenanthrene Pyrene Anthracene Fluoranthene	-	< 1 mg/kg Sum	< 10 mg/kg Sum	< 50 mg/kg Sum
Benzo (a) pyrene	< 1 mg/kg	< 0.2 mg/kg	< 0.5 mg/kg	< 1 mg/kg
Benzo (e) pyrene Benzo (a) anthracene Benzo (b) fluoranthene Benzo (j) fluoranthene Benzo (k) fluoranthene Chrysene Dibenzo (a,h) anthracene	< 1 mg/kg each	< 0.2 mg/kg each	< 0.5 mg/kg each	< 1 mg/kg each
Benzo (g,h,i) perylene Indeno (1,2,3-cd) pyrene	-			
sum 18 PAH (EPA) mg/kg	-	< 1 mg/kg	< 10 mg/kg	< 50 mg/kg

Conclusion	pass	--	pass	--
	pass	--	pass	--

¹⁾ if the test results exceed the limits of category 1, but the results comply with the limits of category 2, the suitability for contact with the oral mucosa may be proven by an additional specific migration test of the PAH containing components according to the requirements of DIN EN 1186ff and § 64 LFGB 80.30. The migration results are to be evaluated according to criteria for food contact.

²⁾ Only for products in the scope of ProdSG; for toys in the scope of 2009/48/EC other limits apply

Short chain chloroparaffins (C₁₀-C₁₃) in mg/kg

Test method: Extraction with organic solvent; measurement GC/ECD, GC/MS and LC/MS/MS * resp.
 Limit of quantification: 100 mg/kg

Substance name	CAS-No.	CS 2+3+4	CS 5+6+7
C ₁₀ -C ₁₃ (SCCP)	85535-84-8	n.d.	n.d.

Testing of material samples for SVHC- candidate list of 15th of June 2015

1.1 Metals after total digestion in % **

1.2 Test method:
 Digestion: Microwave DIN EN 16711-1 (Nitric Acid / Hydrofluoric acid)
 Measurement: ICP-MS: DIN EN ISO 17294-2 2005-02
 Limit of quantification (LOQ): see table

Substance name	LOQ	CS I
Arsenic (As)	0.0005%	0.021
Lead (Pb)	0.0005%	0.0009
Boron (B)	0.005%	3.8*
Cadmium (Cd)	0.0001%	0.0001
Calcium (Ca)	0.01%	0.03
Chromium (Cr)	0.0005%	0.0005
Cobalt (Co)	0.0001%	0.0001
Potassium (K)	0.005%	0.39
Molybdenum (Mo)	0.0005%	0.0005
Sodium (Na)	0.005%	2.3
Strontium (Sr)	0.001%	0.001
Zinc (Zn)	0.001%	0.001

* Boron compounds in glass are not considered as SVHC

Test method: ICP OES according to DIN EN ISO 11885 (2009-09) / ICP MS DIN EN ISO 17294-2 (2005-02)
 Non-Metals: microwave digestion with inverse aqua regia solution
 Metals: microwave digestion with aqua regia solution according to DIN ISO 11466 (1997-06) complies with ISO 11466 (1995-03)
 Limit of quantification (LOQ): see table

Substance name	LOQ	LOQ	CS I
Tin (Sn)	0.0005%	5.5%	n.d.

1.2 Chromium VI in %

Test method: Plastics: alkaline Extraction according to IEC 62321:2008* / Detection with IC-UV/VIS resp. Photometer
 Metals: Boiling water extraction according to IEC 62321:2008* / Detection with IC-UV/VIS resp. Photometer
 Textiles: Extraction with acid sweat solution according to DIN EN ISO 105-E04 (2013-08) / Detection with IC-UV/VIS resp. Photometer
 Leather: §64 LFGB B 82.02-11 resp. DIN EN ISO 17075 (2008-02) / Detection with IC-UV/VIS resp. Photometer
 Limit of quantification: Plastics / Textiles / Leather: 0,001%
 Metals: negative (<0.02 mg/kg with 50 cm²)

CS I	n.d.
------	------

Regarding point 1.1 and 1.2 the following concentrations result for the listed SVHCs

Substance name	CAS-No.	Calculated concentration of CS I (assuming the worst-case)	
Ammonium dichromate	7789-09-5	< 0.1%	
Boric acid	10043-35-3 11113-50-1	< 0.1%	
Lead chromate	7758-97-6	< 0.1%	
Sodium chromate	7775-11-3 10588-01-09	< 0.1%	
C.I. Pigment Red 104	12656-85-8	< 0.1%	
C.I. Pigment Yellow 34	1344-37-2	< 0.1%	
Potassium chromate	7789-00-6	< 0.1%	
Potassium dichromate	7778-50-9	< 0.1%	
Sodium dichromate	7789-12-0 10588-01-9	< 0.1%	
Dichromium tris(chromate)	24613-89-6	< 0.1%	
Acids generated from Chromium trioxide	Chromic acid	7738-94-5	< 0.1%
	Dichromic acid	13530-68-2	< 0.1%
	Oligomers of chromic acid and dichromic acid	--	< 0.1%
Disodium tetraborate, anhydrous	1303-96-4	< 0.1%	
	1330-43-4		
	12179-04-3		
Tetraboron disodium heptaoxide, hydrate	12267-73-1	< 0.1%	
Lead hydrogen arsenate	7784-40-9	< 0.1%	
Diarsenic pentaoxide	1303-28-2	< 0.1%	
Diarsenic trioxide	1327-53-3	< 0.1%	
Triethyl arsenate	15606-95-8	< 0.1%	
Calcium arsenate	7778-44-1	< 0.1%	
Arsenic acid	7778-39-4	< 0.1%	
Trilead diarsenate	3687-31-8	< 0.1%	
Lead dipicrate	6477-64-1	< 0.1%	
Cobalt dichloride	7646-79-9	< 0.1%	
Cobalt(II)sulphate	10124-43-3	< 0.1%	
Cobalt(II)dinitrate	10141-05-6	< 0.1%	
Cobalt(II)carbonate	513-79-1	< 0.1%	
Cobalt(II)diacetate	71-48-7	< 0.1%	
Chromium trioxide	1333-82-0	< 0.1%	
Strontium chromate	7789-06-2	< 0.1%	
Potassium hydroxyoctaoxidizincatedichromate	11103-86-9	< 0.1%	
Pentazinc chromate octahydroxide	49663-84-5	< 0.1%	
Lead azide, Lead diazide	13424-46-9	< 0.1%	
Lead styphnate	15245-44-0	< 0.1%	
Diboron trioxide	1303-86-2	< 0.1%	
Lead(II) bis(methanesulfonate)	17570-76-2	< 0.1%	
Fatty acids, C16-18, lead salts	91031-62-8	< 0.1%	
Acetic acid, lead salt, basic	51404-69-4	< 0.1%	
Trilead bis(carbonate)dihydroxide	1319-46-6	< 0.1%	
Lead oxide sulfate	12036-76-9	< 0.1%	
[Phthalato(2-)]dioxotrilead	69011-06-9	< 0.1%	
Dioxobis(stearato)trilead	12578-12-0	< 0.1%	
Lead bis(tetrafluoroborate)	13814-96-5	< 0.1%	
Lead cyanamidate	20837-86-9	< 0.1%	
Lead dinitrate	10099-74-8	< 0.1%	
Lead monoxide (lead oxide)	1317-36-8	< 0.1%	
Orange lead (lead tetroxide)	1314-41-6	< 0.1%	
Lead titanium trioxide	12060-00-3	< 0.1%	
Lead titanium zirconium oxide	12626-81-2	< 0.1%	
Pentalead tetraoxide sulphate	12065-90-6	< 0.1%	
Pyrochlore, antimony lead yellow	8012-00-8	< 0.1%	
Silicic acid (H2Si2O5), barium salt (1:1), lead-doped	68784-75-8	< 0.1%	
Silicic acid, lead salt	11120-22-2	< 0.1%	
Sulfurous acid, lead salt, dibasic	62229-08-7	< 0.1%	
Tetraethyllead	78-00-2	< 0.1%	
Tetralead trioxide sulphate	12202-17-4	< 0.1%	
Trilead dioxide phosphonate	12141-20-7	< 0.1%	

Cadmium oxide	1306-19-0	<0.1%
Cadmium	7440-43-9	<0.1%
Cadmium sulphide	1306-23-6	<0.1%
Lead diacetate	301-04-2	<0.1%
Sodium perborate; perboric acid, sodium salt	-	<0.1%
Sodium peroxometaborate	7632-04-4	<0.1%
Cadmium chloride	10108-64-2	<0.1%
Cadmium fluoride	7790-79-6	<0.1%
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)	-	<0.1%
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	<0.1%
Cadmium sulphate	10124-36-4 31119-53-6	<0.1%

Calculated for the whole product the detected amount in % is:

All currently listed SVHC	---	<0.1%
---------------------------	-----	-------

2. Organic substances in %

Test method:

Phthalates acc. to PV_C_01.15.02_07-06 (2014-02)

*Extraction with organic solvent, measurement GC/MS, LC/MS resp. GC-ECD-FID

Limit of quantification (LOQ):

see table

Substance name	LOQ	CAS-No.	CS I
Diisobutylphthalate (DIBP)	0.05%	84-69-5	n.d.
Dibutylphthalate (DBP)	0.05%	84-74-2	n.d.
Benzylbutylphthalate (BBP)	0.05%	85-68-7	n.d.
Bis(2-ethylhexyl)phthalate (DEHP)	0.05%	117-81-7	n.d.
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (corresponds to di-iso-heptylphthalate (DIHP))	0.05%	71888-89-6	n.d.
Bis(2-methoxyethyl)phthalate (DMEP)	0.05%	117-82-8	n.d.
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (Dipentylphthalates) <i>(Analytically determined via the concentration of N-pentyl-isopentylphthalate, Diisopentylphthalate and Dipentylphthalate)</i>	0.05%	84777-06-0	n.d.
N-pentyl-isopentylphthalate	0.05%	776297-69-9	n.d.
Diisopentylphthalate	0.05%	605-50-5	n.d.
Dipentylphthalate (DPP)	0.05%	131-18-0	n.d.
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNU) <i>(Analytically determined via the concentrations of diheptyl- and diundecylphthalate)</i>	0.05%	68515-42-4	n.d.
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear <i>(Analytically determined via the concentrations of diisohexylphthalate and di-n-hexylphthalate)</i>	0.05%	68515-50-4	n.d.
Di-n-hexylphthalate (DnHP)	0.05%	84-75-3	n.d.
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters <i>(Analytically determined via the concentrations of Dihexyl-, Dioctyl-, Dedecylphthalat; contains >0.3% Dihexylphthalate)</i>	0.05%	68515-51-5 68648-93-1	n.d.

N,N,N',N'-Tetramethyl-4,4'-methylenedianiline (Michler's base)	0.05%	101-61-1	n.d.
4,4'-Bis(dimethylamino)benzophenone (Michler's Ketone)	0.05%	90-94-8	n.d.
α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalin-1-methanol (C.I. Solvent Blue 4) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] <i>(Analytically determined via the concentration of Michler's Ketone or Michler's Base)</i>		6786-83-0	n.d.
[4-[4,4'-Bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chlorid (C.I. Basic Violet 3) [with $\geq 0.1\%$ of Michler's ketone]		548-62-9	n.d.

(EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] (Analytically determined via the concentration of Michler's Ketone or Michler's Base)			
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] (Analytically determined via the concentration of Michler's Ketone or Michler's Base)	2580-56-5		n.d.
4,4'-Bis(dimethylamino)-4''-(methylamino)trityl alcohol [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] (Analytically determined via the concentration of Michler's Ketone or Michler's Base)	561-41-1		n.d.

4,4'- Diaminodiphenylmethane (DADPM)	0.05%	101-77-9	n.d.
Formaldehyde, oligomeric reaction products with aniline (technical MDA) (Analytically determined via the concentrations of 4,4'- Diaminodiphenylmethane (DADPM))		25214-70-4	n.d.

Anthracene	0.05%	120-12-7	n.d.
Anthracene oils and anthracene pastes (Analytically determined via the concentration of anthracene)		90640-80-5 91995-17-4 91995-15-2 90640-82-7 90640-81-6	n.d.
Coal tar (Analytically determined via the concentration of the sum of the 12 polycyclic aromatic hydrocarbons)	0.05%	65996-93-2	n.d.

Pentadecafluorooctanoic acid (PFOA)	0.05%	335-67-1	n.d.
Ammonium pentadecafluorooctanoate (APFO) (Analytically determined via the concentration of Pentadecafluorooctanoic acid (PFOA))		3825-26-1	n.d.

2,4-Dinitrotoluene	0.05%	121-14-2	n.d.
Tris(2-chloroethyl)phosphate (TCEP)	0.05%	115-96-8	n.d.
Trixylyl phosphate	0.05%	25155-23-1	n.d.
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	0.05%	81-15-2	n.d.
2,2'-dichloro-4,4'-methylenedianiline (MOCA)	0.05%	101-14-4	n.d.
o-Anisidine ; 2-Methoxyaniline;	0.05%	90-04-0	n.d.
Tributyl tin oxide (TBTO)	0.05%	56-35-9	n.d.
Dibutyltin dichloride (DBTC)	0.05%	683-18-1	n.d.
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	0.05%	2451-62-9	n.d.
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazin-2,4,6-(1H,3H,5H)-trione (β -TGIC)	0.05%	59653-74-6	n.d.
Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	0.05%	1163-19-5	n.d.
6-methoxy-m-toluidine (p-cresidine)	0.05%	120-71-8	n.d.
Direct Red 28	0.05%	573-58-0	n.d.
Direct Black 38	0.05%	1937-37-7	n.d.
4-Aminoazobenzene	0.05%	60-09-3	n.d.
o-Toluidine	0.05%	95-53-4	n.d.
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	0.05%	95-80-7	n.d.
o-aminoazotoluene	0.05%	97-56-3	n.d.
4,4'-oxydianiline and its salts	0.05%	101-80-4	n.d.
Biphenyl-4-ylamine	0.05%	92-67-1	n.d.
4,4'-methylenedi-o-toluidine	0.05%	838-88-0	n.d.
Short chain chloroparaffins C ₁₀ -C ₁₃ (SCCP)	0.05%	85535-84-8	n.d.
Hexabromocyclododecane (HBCDD)	0.05%	25637-99-4 3194-55-6	n.d.
Phenolphthaleine	0.05%	77-09-8	n.d.
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	0.05%	88-85-7	n.d.
Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	0.05%	25550-51-0 19438-60-9 48122-14-1 57110-29-9	n.d.
Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	0.05%	85-42-7 13149-00-3 14166-21-3	n.d.

4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	0.05%	140-66-9	n.d.
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated (OPEO)	0.05%	--	n.d.
4-Nonylphenol, branched and linear	0.05%	--	n.d.
Henicosafuoroundecanoic acid	0.05%	2058-94-8	n.d.
Pentacosafuorotridecanoic acid	0.05%	72629-94-8	n.d.
Tricosafuorododecanoic acid	0.05%	307-55-1	n.d.
Heptacosafuorotetradecanoic acid	0.05%	376-06-7	n.d.
Methoxyacetic acid	0.05%	625-45-6	n.d.
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	0.05%	123-77-3	n.d.
Bis(2-methoxyethyl) ether	0.05%	111-96-6	n.d.
1,2-Bis(2-methoxyethoxy)ethan (TEGDME; triglyme)	0.05%	112-49-2	n.d.
1,2-Dimethoxyethane Ethylene glycoldimethylether (EGDME)	0.05%	110-71-4	n.d.
Trichloroethen	0.05%	79-01-6	n.d.
Acrylamide	0.05%	79-06-1	n.d.
2-Methoxyethanol	0.05%	109-86-4	n.d.
2-Ethoxyethanol	0.05%	110-80-5	n.d.
1,2,3-Trichloropropane	0.05%	96-18-4	n.d.
1-Methyl-2-pyrrolidone	0.05%	872-50-4	n.d.
Hydrazine	0.05%	302-01-2 7803-57-8	n.d.
2-Ethoxyethyl acetate	0.05%	111-15-9	n.d.
N,N-dimethylacetamide (DMAC)	0.05%	127-19-5	n.d.
1,2-Dichloroethane	0.05%	107-06-2	n.d.
Furan	0.05%	110-00-9	n.d.
Diethyl sulphate	0.05%	64-67-5	n.d.
Dimethyl sulphate	0.05%	77-78-1	n.d.
N-methylacetamide	0.05%	79-16-3	n.d.
Methyloxirane (Propylene oxide)	0.05%	75-56-9	n.d.
1,2-Diethoxyethane	0.05%	629-14-1	n.d.
1-bromopropane (n-propyl bromide)	0.05%	106-94-5	n.d.
N,N-dimethylformamide	0.05%	68-12-2	n.d.
Formamide	0.05%	75-12-7	n.d.
4-Nonylphenoethoxylate, branched and linear (NPEO)	0.05%	--	n.d.
Imidazolidine-2-thione	0.05%	96-45-7	n.d.
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	0.05%	3846-71-7	n.d.
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	0.05%	25973-55-1	n.d.
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]	0.05%	-	n.d.

3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine (Analytically determined via the concentrations of 2-(Ethylamino)ethanole)	143860-04-2	n.d.
--	-------------	------

No analysis necessary for the following substances

Substance name	
Aluminosilicate	Ceramic fibres
Zirconia aluminosilicate	

Conclusion

The item is free of hazardous substances listed in the current SVHC candidate list of the REACH-regulation in a concentration greater than 0.1%. There are no obligations according to Article 33 of the REACH-regulation.

Intertek Consumer Goods GmbH



Prüfleitung / Lab Manager

A. Breunig, B. Dannhorn, A. Durmaz, K. Grönhardt,
 C. List, D. Löw, M. Neumeister, Dr. N. Schneider, K. Scharrer, M. Tutsch