Test Report

Report No. SFT16AUG12T

Applicant	:	HANGZHOU HAIKUO RUBBER AND PLASTIC PRODUCTS CO.,LTD
Address	:	NO. 206 ZHENHUA RD, XIHU SICENE&TECHNOLOGY PARK, HANGZHOU, CHINA.
Sample Name	:	EPDM CUFF
Sample model	:	EC45-53; EC55-63,EC79-87,EC43-51,EC42-50,EC57-65,EC69-77
Manufacture	:	HANGZHOU HAIKUO RUBBER AND PLASTIC PRODUCTS CO.,LTD
Receive Date	:	Aug.11, 2016
Testing period	:	Aug.11, 2016 –Aug.19, 2016
Test Requested	:	As requested by client, SVHC screening is performed according to: (i) One hundred and sixty-nine (169) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before June 20, 2016 regarding Regulation (EC) No 1907/2006 concerning the REACH.
Test Method	:	Please refer to the next page(s)
Test Result(s)	:	Please refer to the next page(s)
Conclusion(s)	:	According to the specified scope and analytical techniques, concentrations of tested SVHC are≤0.1% (w/w) in the submitted sample.

Prepared by: Andy

Approved by:

Notes：
The test results only relate to these samples which have been tested.
Partly using this report will not be admitted unless been allowed by Shanghai Shifu Testing Service Co., ltd (SFT).
SFT is only responsible for the complete report with the reported stamp of SFT.

Test Report

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) Concerning article(s):
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).
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.

(3) 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.

(4) 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 No 790/2009, 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 dangerous according Dangerous Preparations Directive 1999/45/EC or classified as hazardous under the CLP Regulation (EC) No 1272/2008, when their concentrations are equal to, or greater than, those defined in the Article 3(3) of 1999/45/EC or the lower values given in Part 3 of Annex VI of Regulation (EC) No. 1272/2008; or
- a mixture is not classified as dangerous under Directive 1999/45/EC, 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.

(5) 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 Sample :
Sample Description: 01- EPDM CUFF

Test Method :

SFT In-House method- EPA3550C:2007, US EPA3540C:1996, ISO17353:2004(E) and BS EN14582:2007 ,.
Analyzed by ICP-OES, GC-MS, and UV-VIS, Oxygen bomb burning analyzed by IC.

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

Substance Name	CAS No.	EC No.	RL (%)	Result(s)
				01
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	0.020	ND
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	0.020	ND
1,2-Dichloroethane	107-06-2	203-458-1	0.020	ND
1,2,3-trichloropropane	96-18-4	202-486-1	0.020	ND
1-methyl-2-pyrrolidone	872-50-4	212-828-1	0.020	ND
2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	0.020	ND
2,4-Dinitrotoluene	121-14-2	204-450-0	0.020	ND
2-Ethoxyethanol	110-80-5	203-804-1	0.020	ND
2-ethoxyethyl acetate	111-15-9	203-839-2	0.020	ND
2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.020	ND
2-Methoxyethanol	109-86-4	203-713-7	0.020	ND
4,4-Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	0.020	ND
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	0.020	ND
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.020	ND
Acrylamide	79-06-01	201-173-7	0.020	ND
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	0.020	ND

Substance Name	CAS No.	EC No.	RL (%)	Result(s) 01
Aluminosilicate Refractory Ceramic Fibres [with Al2O3 and SiO2 present in certain concentration ranges (Al2O3: 43.5 – 47 % w/w, and SiO2: 49.5 – 53.5 % w/w, or A^: 45.5 – 50.5 % w/w, and SiO2: 48.5 – 54 % w/w)]* Aluminosilicate Refractory Ceramic Fibres (with oxides of aluminium and silicon as the main components present in variable concentration ranges)*	650-017-00-8 (Index no.)	-	0.005	ND
Ammonium dichromate*	7789-09-5	232-143-1	0.020	ND
Anthracene	120-12-7	204-371-1	0.020	ND
Anthracene oil*	90640-80-5	292-602-7	0.020	ND
Anthracene oil, anthracene paste*	90640-81-6	292-603-2	0.020	ND
Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2	295-275-9	0.020	ND
Anthracene oil, anthracene paste, distn. Lights*	91995-17-4	295-278-5	0.020	ND
Anthracene oil, anthracene-low*	90640-82-7	292-604-8	0.020	ND
Arsenic acid*	7778-39-4	231-901-9	0.005	ND
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	0.020	ND
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	0.020	ND
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.020	ND
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.020	ND
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	0.020	ND
Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	0.005	ND
Calcium arsenate*	7778-44-1	231-904-5	0.005	ND

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Substance Name	CAS No.	EC No.	RL (%)	Result(s)
				01
Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	0.005	ND
Chromium trioxide*	1333-82-0	215-607-8	0.005	ND
Cobalt carbonate*	513-79-1	208-169-4	0.005	ND
Cobalt diacetate*	71-48-7	200-755-8	0.005	ND
Cobalt dichloride*	7646-79-9	231-589-4	0.005	ND
Cobalt dinitrate*	10141-05-6	233-402-1	0.005	ND
Cobalt sulphate*	10124-43-3	233-334-2	0.005	ND
Diarsenic pentaoxide*	1303-28-2	215-116-9	0.005	ND
Diarsenic trioxide*	1327-53-3	215-481-4	0.005	ND
Dibutyl phthalate (DBP)	84-74-2	201-557-4	0.020	ND
Dichromium tris(chromate) *	24613-89-6	246-356-2	0.005	ND
Diisobutyl phthalate	84-69-5	201-553-2	0.020	ND
Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3	215-540-4	0.005	ND
Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	0.020	ND
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (a-HBCDD, p-HBCDD, γ-HBCDD）△	25637-99-4 and 3194- 55-6	247-148-4 and 221-695-9	0.020	ND
Hydrazine	7803-57-8 and 302-01-2	206-114-9	0.020	ND
Lead chromate*	7758-97-6	231-846-0	0.005	ND
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	0.005	ND

Substance Name	CAS No.	EC No.	RL (%)	Result(s)
				01
Lead diazide, Lead azide*	13424-46-9	236-542-1	0.005	ND
Lead dipicrate*	6477-64-1	229-335-2	0.005	ND
Lead hydrogen arsenate*	7784-40-9	232-064-2	0.005	ND
Lead styphnate*	15245-44-0	239-290-0	0.005	ND
Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	0.005	ND
N,N-dimethylacetamide	127-19-5	204-826-4	0.020	ND
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	0.005	ND
Phenolphthalein	77-09-8	201-004-7	0.020	ND
Pitch, coal tar, high temp.*	65996-93-2	266-028-2	0.020	ND
Potassium chromate*	7789-00-6	232-140-5	0.005	ND
Potassium dichromate*	7778-50-9	231-906-6	0.005	ND
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	0.005	ND
Sodium chromate*	7775-11-3	231-889-5	0.005	ND
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3	0.005	ND
Strontium chromate*	7789-06-2	232-142-6	0.005	ND
Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	0.005	ND
Trichloroethylene	79-01-6	201-167-4	0.020	ND
Triethyl arsenate*	15606-95-8	427-700-2	0.005	ND
Trilead diarsenate*	3687-31-8	222-979-5	0.005	ND
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	0.020	ND

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Substance Name	CAS No.	EC No.	RL (%)	Result(s)
				01
Zirconia Aluminosilicate Refractory Ceramic Fibres [with Al2O3, SiO2 and ZrO2 present in certain concentration ranges (Al2O3: 35 – 36 % w/w, SiO2: 47.5 – 50 % w/w, and ZrO2: 15 – 17 % w/w)]* Zirconia Aluminosilicate Refractory Ceramic Fibres (with oxides of aluminium, silicon and zirconium as the main components present in variable concentration ranges)*	650-017-00-8 (Index no.)	-	0.005	ND
1、1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	0.020	ND
2、2-dimethoxyethane;ethylene glycol dimethyl ether (EGDME)1，2	110-71-4	203-794-9	0.020	ND
Diboron trioxide	1303-86-2	215-125-8	0.005	ND
Formamide	75-12-7	200-842-0	0.020	ND
Lead(II)bis(methanesulfonate)	17570-76-2	401-750-5	0.005	ND
TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	219-514-3	0.020	ND
β -TGIC(1,3,5-tris[(2S and2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	423-400-0	0.020	ND
4,4'-bis(dimethylamino)benzophenone(Michler's ketone)4,4'	90-94-8	202-027-5	0.020	ND
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.020	ND
Violet 3	548-62-9	208-953-6	0.020	ND
chloride (C.I. Basic Blue 26)	2580-56-5	219-943-6	0.020	ND
α ,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.020	ND
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcoholα,α	561-41-1	209-218-2	0.020	ND

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Substance Name	CAS No.	EC No.	RL (%)	Result(s)
				01
[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5	0.005	ND
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.005	ND
1,2-Diethoxyethane	629-14-1	211-076-1	0.005	ND
1-Bromopropane	106-94-5	203-445-0	0.005	ND
3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.005	ND
Tetramethylbutyl)phenol, ethoxylated	-	-	0.020	ND
4,4'-Methylenedi-o-toluidine	838-88-0	212-658-8	0.005	ND
4,4'-二氨基二苯醚 4,4'-Oxydianiline	101-80-4	202-977-0	0.020	ND
4-Aminoazobenzene	60-09-3	200-453-6	0.020	ND
4-Methyl-m-phenylenediamine	95-80-7	202-453-1	0.020	ND
4-Nonylphenol, branched and linear	-	-	0.005	ND
6-Methoxy-m-toluidine	120-71-8	204-419-1	0.020	ND
Acetic acid, lead salt, basic	51404-69-4	257-175-3	0.005	ND
Biphenyl-4-ylamine	92-67-1	202-177-1	0.020	ND
Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	0.020	ND
C,C'-azodi(formamide)	123-77-3	204-650-8	0.020	ND
Dibutyltin dichloride	683-18-1	211-670-0	0.020	ND
Diethyl sulphate	64-67-5	200-589-6	0.020	ND
Diisopentylphthalate (DIPP)	605-50-5	210-088-4	0.005	ND
Dimethyl sulphate	77-78-1	201-058-1	0.020	ND
Dinoseb	88-85-7	201-861-7	0.020	ND
Dioxobis(stearato)trilead	12578-12-0	235-702-8	0.005	ND

Substance Name	CAS No.	EC No.	RL (%)	Result(s)
				01
Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	0.005	ND
Furan	110-00-9	203-727-3	0.005	ND
Henicosafluoroundecanoic acid	2058-94-8	218-165-4	0.005	ND
Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	0.005	ND
Hexahydro-2-benzofuran-1,3-dione, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9	0.020	ND
Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1	0.005	ND
Lead bis(tetrafluoroborate)	13814-96-5	237-486-0	0.005	ND
Lead cyanamidate*	20837-86-9	244-073-9	0.005	ND
Lead dinitrate*	10099-74-8	233-245-9	0.005	ND
Lead monoxide*	1317-36-8	215-267-0	0.005	ND
Lead oxide sulphate*	12036-76-9	234-853-7	0.005	ND
Lead tetroxide*	1314-41-6	215-235-6	0.005	ND
Lead titanium trioxide*	12060-00-3	235-038-9	0.005	ND
Lead Titanium Zirconium Oxide	12626-81-2	235-727-4	0.005	ND
Methoxyacetic acid	625-45-6	210-894-6	0.005	ND
N,N-dimethylformamide	68-12-2	200-679-5	0.020	ND

Substance Name	CAS No.	EC No.	RL (%)	Result(s)
				01
N-methylacetamide	79-16-3	201-182-6	0.005	ND
N-pentyl-isopentylphthalate	776297-69-9	-	0.005	ND
o-Aminoazotoluene	97-56-3	202-591-2	0.005	ND
o-Toluidine	95-53-4	202-429-0	0.005	ND
Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	0.005	ND
Pentalead tetraoxide sulphate	12065-90-6	235-067-7	0.020	ND
Propylene oxide	75-56-9	200-879-2	0.005	ND
Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	0.020	ND
Silicic acid, barium salt, lead-doped	68784-75-8	272-271-5	0.020	ND
Silicic acid, lead salt*	11120-22-2	234-363-3	0.005	ND
Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1	0.005	ND
Tetraethyllead	78-00-2	201-075-4	0.005	ND
Tetralead trioxide sulphate	12202-17-4	235-380-9	0.005	ND
Tricosafluorododecanoic acid	307-55-1	206-203-2	0.005	ND
Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6	0.005	ND
Trilead dioxide phosphonate	12141-20-7	235-252-2	0.005	ND
Cadmium	7440-43-9	231-152-8	0.005	ND
Cadmium oxide	1306-19-0	215-146-2	0.005	ND
Pentadecaflurooctanoate(APFO)	3825-26-1	223-320-4	0.005	ND
Pentadecafluorooctanoic(PFOA)	335-67-1	206-397-9	0.005	ND
Dipentyl phthalate(DPP)	131-18-0	205-017-9	0.005	ND
4-Nonylphenol, branched and linear, ethoxylated	-	-	0.005	ND
Cadmium sulphide	1306-23-6	215-147-8	0.005	ND

Substance Name	CAS No.	EC No.	RL (%)	Result(s)
				01
Disodium 4-amino-3-[[4-[(2,4-diaminopheny)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	0.020	ND
Dihexyl phthalate	84-75-3	201-559-5	0.020	ND
Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.020	ND
Trixylyl phosphate	25155-23-1	246-677-8	0.020	ND
Disodium 3,3-[[1,1-bipheny]-4,4-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	0.020	ND
Lead di(acetate)	301-04-2	206-104-4	0.005	ND
1,2-Benzenedicarboxylic acid, dihexyl Ester, branched and linear	68515-50-4	271-093-5	0.020	ND
Cadmium chloride	10108-64-2	233-296-7	0.005	ND
Sodium perborate;perboric acid,sodium salt	-	239-172-9 234-390-0	0.005	ND
Sodium peroxometaborate	7632-4-4	231-556-4	0.005	ND
Cadmium sulphate	233-331-6	10124-36-4 31119-53-6	0.005	ND
Cadmium fluoride	232-222-0	7790-79-6	0.005	ND
2-benzotriazol-2-yl-4, 6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	0.020	ND
2-(2H-benzotriazol-2-yl)-4, 6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	0.020	ND
2-ethylhexyl 10-ethyl-4, 4-dioctyl-7-oxo-8-oxa-3, 5-dithia-4-stannatetradecanoate	239-622-4	15571-58-1	0.020	ND
Reaction mass of 2-ethylhexyl 10-ethyl-4, 4-dioctyl-7-oxo-8-oxa-3, 5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-thyl-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)	-	-	0.020	ND
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	68515-51-5 68648-93-1	271-094-0 272-013-1	0.020	ND

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Substance Name	CAS No.	EC No.	RL (%)	Result(s)
				01
2-(2,4-DIMETHYLCYCLOHEX-3-ENE-1-YL)-5-METHYL-5-(1-METHYLPROPYL)-1,3-DIOXANE	-	-	0.050	ND
Nitrobenzene	98-95-3	202-716-0	0.020	ND
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.020	ND
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.020	ND
1,3-propanesultone	1120-71-4	214-317-9	0.020	ND
Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	0.020	ND
Benzo[def]chrysene	50-32-8	200-028-5	0.020	ND

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2) In accordance with Regulation(EC) No 1907/2006, any producer or importer of article shall notify of ECHA, in accordance with paragraph 2 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 is present in those articles in quantities totaling over one tonne per producer or importer per year, and(b) the substance 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 same of that substance.
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.

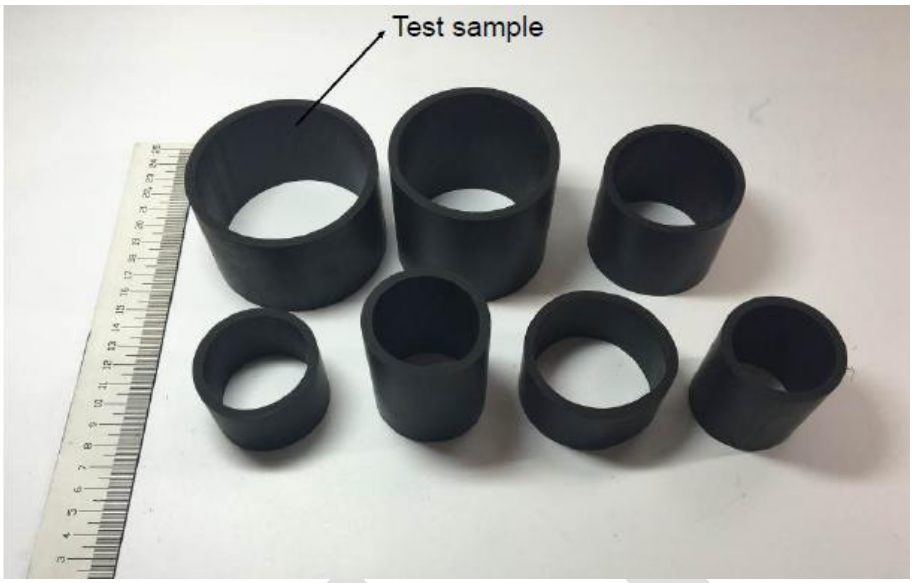
Notes :.

1) RL = Reporting Limit. All RL are based on homogenous material
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
2) [A]CAS No. of diastereoisomers identified (a-HBCDD, p-HBCDD, Y-HBCDD): 134237-50-6, 134237-51-7, 134237-52-8
3) * The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario. Calculated concentration of boric acid, disodium tetraborate, anhydrous and tetraboron disodium heptaoxide, hydrate are based on the water extractive boron and sodium by ICP-OES.
RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, sodium, chromium, chromium (VI), silicon, aluminum, zirconium, boron, potassium calcium,zinc and strontium respectively), except molybdenum RL=0.0005%
4) Composite test has been performed and the result is calculated using the minimum sample weight.

Test Report

Report No. SFT16AUG12T

Sample photo(s):



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