

Test Report (SVHC)

No. SHAEC1201889101

Date: 28 Feb 2012

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HUAN CHI BEARING GROUP CO.,LTD
HENGHE INDUSTRY ZONE,CIXI CITY,ZHEJIANG,CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : BEARING

SGS Job No. : SP12-003768 - SH
Material No. : GCr15
Model No. : 620ZZ
Client Ref. Information : see attachment
Date of Sample Received : 22 Feb 2012
Testing Period : 22 Feb 2012 - 28 Feb 2012
Test Requested : As requested by client, SVHC screening is performed according to:
(i) Seventy three (73) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Dec 19, 2011 regarding Regulation (EC) No 1907/2006 concerning the REACH.
Test Results : Please refer to next page(s).

Summary :

According to the specified scope and analytical techniques, concentrations of tested SVHC are $\leq 0.1\%$ (w/w) in the submitted sample.	PASS
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Signed for and on behalf of
SGS-CSTC Ltd.



Fan Jingjie, JJ
Approved Signatory

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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) 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.

SGS adopts the interpretation of ECHA for SVHC in article unless indicated otherwise. Detail explanation is available at the following link:

http://webstage.contribute.sgs.net/corpreach/documents/SGS-CTS_SVHC-paper-EN-11.pdf

- (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:

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- (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.

- (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.

Test Sample :

Sample Description :

Specimen No.	SGS Sample ID	Description
1	SHA12-018891.001	Silvery metal
2	SHA12-018891.002	Silvery metal
3	SHA12-018891.003	Silvery metal
4	SHA12-018891.004	Silvery metal
5	SHA12-018891.005	Silvery metal
6	SHA12-018891.006	Beige mud

Test Method :

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



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

Substance Name	CAS No.	EC No.	001 Concentration (%)	RL (%)
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	ND	0.050
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	ND	0.050
1,2-Dichloroethane	107-06-2	203-458-1	ND	0.050
1,2,3-trichloropropane	96-18-4	202-486-1	ND	0.050
1-methyl-2-pyrrolidone	872-50-4	212-828-1	ND	0.050
2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	ND	0.050
2,4-Dinitrotoluene	121-14-2	204-450-0	ND	0.050
2-Ethoxyethanol	110-80-5	203-804-1	ND	0.050
2-ethoxyethyl acetate	111-15-9	203-839-2	ND	0.050
2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	ND	0.050
2-Methoxyethanol	109-86-4	203-713-7	ND	0.050
4,4-Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	ND	0.050
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	ND	0.050
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	ND	0.050
Acrylamide	79-06-01	201-173-7	ND	0.050
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	ND	0.050

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Substance Name	CAS No.	EC No.	001 Concentration (%)	RL (%)
Aluminosilicate Refractory Ceramic Fibres [with Al ₂ O ₃ and SiO ₂ present in certain concentration ranges (Al ₂ O ₃ : 43.5 - 47 % w/w, and SiO ₂ : 49.5 - 53.5 % w/w, or Al ₂ O ₃ : 45.5 - 50.5 % w/w, and SiO ₂ : 48.5 - 54 % w/w)]*	650-017-00-8 (Index no.)		ND	0.005
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.)		ND	0.005
Ammonium dichromate*	7789-09-5	232-143-1	ND	0.005
Anthracene	120-12-7	204-371-1	ND	0.050
Anthracene oil*	90640-80-5	292-602-7	ND	0.050
Anthracene oil, anthracene paste*	90640-81-6	292-603-2	ND	0.050
Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2	295-275-9	ND	0.050
Anthracene oil, anthracene paste, distn. lights*	91995-17-4	295-278-5	ND	0.050
Anthracene oil, anthracene-low*	90640-82-7	292-604-8	ND	0.050
Arsenic acid*	7778-39-4	231-901-9	ND	0.005
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	ND	0.050
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	ND	0.050
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	ND	0.050
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	ND	0.050
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	ND	0.050
Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	ND	0.005
Calcium arsenate*	7778-44-1	231-904-5	ND	0.005

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Substance Name	CAS No.	EC No.	001 Concentration (%)	RL (%)
Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	ND	0.005
Chromium trioxide*	1333-82-0	215-607-8	ND	0.005
Cobalt carbonate*	513-79-1	208-169-4	ND	0.005
Cobalt diacetate*	71-48-7	200-755-8	ND	0.005
Cobalt dichloride*	7646-79-9	231-589-4	ND	0.005
Cobalt dinitrate*	10141-05-6	233-402-1	ND	0.005
Cobalt sulphate*	10124-43-3	233-334-2	ND	0.005
Diarsenic pentaoxide*	1303-28-2	215-116-9	ND	0.005
Diarsenic trioxide*	1327-53-3	215-481-4	ND	0.005
Dibutyl phthalate (DBP)	84-74-2	201-557-4	ND	0.050
Dichromium tris(chromate) *	24613-89-6	246-356-2	ND	0.005
Diisobutyl phthalate	84-69-5	201-553-2	ND	0.050
Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3	215-540-4	ND	0.005
Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	ND	0.050
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) Δ	25637-99-4 and 3194- 55-6	247-148-4 and 221-695-9	ND	0.050
Hydrazine	7803-57-8 and 302-01-2	206-114-9	ND	0.050
Lead chromate*	7758-97-6	231-846-0	ND	0.005
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	ND	0.005

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Substance Name	CAS No.	EC No.	001 Concentration (%)	RL (%)
Lead diazide, Lead azide*	13424-46-9	236-542-1	ND	0.005
Lead dipicrate*	6477-64-1	229-335-2	ND	0.005
Lead hydrogen arsenate*	7784-40-9	232-064-2	ND	0.005
Lead styphnate*	15245-44-0	239-290-0	ND	0.005
Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	ND	0.005
N,N-dimethylacetamide	127-19-5	204-826-4	ND	0.050
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	ND	0.005
Phenolphthalein	77-09-8	201-004-7	ND	0.050
Pitch, coal tar, high temp.*	65996-93-2	266-028-2	ND	0.050
Potassium chromate*	7789-00-6	232-140-5	ND	0.005
Potassium dichromate*	7778-50-9	231-906-6	ND	0.005
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	ND	0.005
Sodium chromate*	7775-11-3	231-889-5	ND	0.005
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3	ND	0.005
Strontium chromate*	7789-06-2	232-142-6	ND	0.005
Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	ND	0.005
Trichloroethylene	79-01-6	201-167-4	ND	0.050
Triethyl arsenate*	15606-95-8	427-700-2	ND	0.005
Trilead diarsenate*	3687-31-8	222-979-5	ND	0.005
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	ND	0.050

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Substance Name	CAS No.	EC No.	001 Concentration (%)	RL (%)
Zirconia Aluminosilicate Refractory Ceramic Fibres [with Al ₂ O ₃ , SiO ₂ and ZrO ₂ present in certain concentration ranges (Al ₂ O ₃ : 35 - 36 % w/w, SiO ₂ : 47.5 - 50 % w/w, and ZrO ₂ : 15 - 17 % w/w)]*	650-017-00-8 (Index no.)		ND	0.005
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.)	-	ND	0.005

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Substance Name	CAS No.	EC No.	002 Concentration (%)	RL (%)
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	ND	0.050
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	ND	0.050
1,2-Dichloroethane	107-06-2	203-458-1	ND	0.050
1,2,3-trichloropropane	96-18-4	202-486-1	ND	0.050
1-methyl-2-pyrrolidone	872-50-4	212-828-1	ND	0.050
2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	ND	0.050
2,4-Dinitrotoluene	121-14-2	204-450-0	ND	0.050
2-Ethoxyethanol	110-80-5	203-804-1	ND	0.050
2-ethoxyethyl acetate	111-15-9	203-839-2	ND	0.050
2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	ND	0.050
2-Methoxyethanol	109-86-4	203-713-7	ND	0.050
4,4-Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	ND	0.050
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	ND	0.050
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	ND	0.050
Acrylamide	79-06-01	201-173-7	ND	0.050
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	ND	0.050
Aluminosilicate Refractory Ceramic Fibres [with Al ₂ O ₃ and SiO ₂ present in certain concentration ranges (Al ₂ O ₃ : 43.5 - 47 % w/w, and SiO ₂ : 49.5 - 53.5 % w/w, or Al ₂ O ₃ : 45.5 - 50.5 % w/w, and SiO ₂ : 48.5 - 54 % w/w)]*	650-017-00-8 (Index no.)		ND	0.005

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Substance Name	CAS No.	EC No.	002 Concentration (%)	RL (%)
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.)		ND	0.005
Ammonium dichromate*	7789-09-5	232-143-1	ND	0.005
Anthracene	120-12-7	204-371-1	ND	0.050
Anthracene oil*	90640-80-5	292-602-7	ND	0.050
Anthracene oil, anthracene paste*	90640-81-6	292-603-2	ND	0.050
Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2	295-275-9	ND	0.050
Anthracene oil, anthracene paste, distn. lights*	91995-17-4	295-278-5	ND	0.050
Anthracene oil, anthracene-low*	90640-82-7	292-604-8	ND	0.050
Arsenic acid*	7778-39-4	231-901-9	ND	0.005
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	ND	0.050
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	ND	0.050
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	ND	0.050
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	ND	0.050
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	ND	0.050
Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	ND	0.005
Calcium arsenate*	7778-44-1	231-904-5	ND	0.005
Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	ND	0.005
Chromium trioxide*	1333-82-0	215-607-8	ND	0.005
Cobalt carbonate*	513-79-1	208-169-4	ND	0.005

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Substance Name	CAS No.	EC No.	002 Concentration (%)	RL (%)
Cobalt diacetate*	71-48-7	200-755-8	ND	0.005
Cobalt dichloride*	7646-79-9	231-589-4	ND	0.005
Cobalt dinitrate*	10141-05-6	233-402-1	ND	0.005
Cobalt sulphate*	10124-43-3	233-334-2	ND	0.005
Diarsenic pentaoxide*	1303-28-2	215-116-9	ND	0.005
Diarsenic trioxide*	1327-53-3	215-481-4	ND	0.005
Dibutyl phthalate (DBP)	84-74-2	201-557-4	ND	0.050
Dichromium tris(chromate) *	24613-89-6	246-356-2	ND	0.005
Diisobutyl phthalate	84-69-5	201-553-2	ND	0.050
Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3	215-540-4	ND	0.005
Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	ND	0.050
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) Δ	25637-99-4 and 3194-55-6	247-148-4 and 221-695-9	ND	0.050
Hydrazine	7803-57-8 and 302-01-2	206-114-9	ND	0.050
Lead chromate*	7758-97-6	231-846-0	ND	0.005
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	ND	0.005
Lead diazide, Lead azide*	13424-46-9	236-542-1	ND	0.005
Lead dipicrate*	6477-64-1	229-335-2	ND	0.005
Lead hydrogen arsenate*	7784-40-9	232-064-2	ND	0.005
Lead styphnate*	15245-44-0	239-290-0	ND	0.005

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Substance Name	CAS No.	EC No.	002 Concentration (%)	RL (%)
Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	ND	0.005
N,N-dimethylacetamide	127-19-5	204-826-4	ND	0.050
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	ND	0.005
Phenolphthalein	77-09-8	201-004-7	ND	0.050
Pitch, coal tar, high temp.*	65996-93-2	266-028-2	ND	0.050
Potassium chromate*	7789-00-6	232-140-5	ND	0.005
Potassium dichromate*	7778-50-9	231-906-6	ND	0.005
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	ND	0.005
Sodium chromate*	7775-11-3	231-889-5	ND	0.005
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3	ND	0.005
Strontium chromate*	7789-06-2	232-142-6	ND	0.005
Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	ND	0.005
Trichloroethylene	79-01-6	201-167-4	ND	0.050
Triethyl arsenate*	15606-95-8	427-700-2	ND	0.005
Trilead diarsenate*	3687-31-8	222-979-5	ND	0.005
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	ND	0.050
Zirconia Aluminosilicate Refractory Ceramic Fibres [with Al ₂ O ₃ , SiO ₂ and ZrO ₂ present in certain concentration ranges (Al ₂ O ₃ : 35 - 36 % w/w, SiO ₂ : 47.5 - 50 % w/w, and ZrO ₂ : 15 - 17 % w/w)]*	650-017-00-8 (Index no.)		ND	0.005

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Substance Name	CAS No.	EC No.	002 Concentration (%)	RL (%)
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.)	-	ND	0.005

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Substance Name	CAS No.	EC No.	003 Concentration (%)	RL (%)
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	ND	0.050
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	ND	0.050
1,2-Dichloroethane	107-06-2	203-458-1	ND	0.050
1,2,3-trichloropropane	96-18-4	202-486-1	ND	0.050
1-methyl-2-pyrrolidone	872-50-4	212-828-1	ND	0.050
2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	ND	0.050
2,4-Dinitrotoluene	121-14-2	204-450-0	ND	0.050
2-Ethoxyethanol	110-80-5	203-804-1	ND	0.050
2-ethoxyethyl acetate	111-15-9	203-839-2	ND	0.050
2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	ND	0.050
2-Methoxyethanol	109-86-4	203-713-7	ND	0.050
4,4-Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	ND	0.050
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	ND	0.050
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	ND	0.050
Acrylamide	79-06-01	201-173-7	ND	0.050
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	ND	0.050
Aluminosilicate Refractory Ceramic Fibres [with Al ₂ O ₃ and SiO ₂ present in certain concentration ranges (Al ₂ O ₃ : 43.5 - 47 % w/w, and SiO ₂ : 49.5 - 53.5 % w/w, or Al ₂ O ₃ : 45.5 - 50.5 % w/w, and SiO ₂ : 48.5 - 54 % w/w)]*	650-017-00-8 (Index no.)		ND	0.005

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Substance Name	CAS No.	EC No.	003 Concentration (%)	RL (%)
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.)		ND	0.005
Ammonium dichromate*	7789-09-5	232-143-1	ND	0.005
Anthracene	120-12-7	204-371-1	ND	0.050
Anthracene oil*	90640-80-5	292-602-7	ND	0.050
Anthracene oil, anthracene paste*	90640-81-6	292-603-2	ND	0.050
Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2	295-275-9	ND	0.050
Anthracene oil, anthracene paste, distn. lights*	91995-17-4	295-278-5	ND	0.050
Anthracene oil, anthracene-low*	90640-82-7	292-604-8	ND	0.050
Arsenic acid*	7778-39-4	231-901-9	ND	0.005
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	ND	0.050
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	ND	0.050
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	ND	0.050
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	ND	0.050
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	ND	0.050
Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	ND	0.005
Calcium arsenate*	7778-44-1	231-904-5	ND	0.005
Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	ND	0.005
Chromium trioxide*	1333-82-0	215-607-8	ND	0.005
Cobalt carbonate*	513-79-1	208-169-4	ND	0.005

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Substance Name	CAS No.	EC No.	003 Concentration (%)	RL (%)
Cobalt diacetate*	71-48-7	200-755-8	ND	0.005
Cobalt dichloride*	7646-79-9	231-589-4	ND	0.005
Cobalt dinitrate*	10141-05-6	233-402-1	ND	0.005
Cobalt sulphate*	10124-43-3	233-334-2	ND	0.005
Diarsenic pentaoxide*	1303-28-2	215-116-9	ND	0.005
Diarsenic trioxide*	1327-53-3	215-481-4	ND	0.005
Dibutyl phthalate (DBP)	84-74-2	201-557-4	ND	0.050
Dichromium tris(chromate) *	24613-89-6	246-356-2	ND	0.005
Diisobutyl phthalate	84-69-5	201-553-2	ND	0.050
Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3	215-540-4	ND	0.005
Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	ND	0.050
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) Δ	25637-99-4 and 3194-55-6	247-148-4 and 221-695-9	ND	0.050
Hydrazine	7803-57-8 and 302-01-2	206-114-9	ND	0.050
Lead chromate*	7758-97-6	231-846-0	ND	0.005
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	ND	0.005
Lead diazide, Lead azide*	13424-46-9	236-542-1	ND	0.005
Lead dipicrate*	6477-64-1	229-335-2	ND	0.005
Lead hydrogen arsenate*	7784-40-9	232-064-2	ND	0.005
Lead styphnate*	15245-44-0	239-290-0	ND	0.005

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Substance Name	CAS No.	EC No.	003 Concentration (%)	RL (%)
Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	ND	0.005
N,N-dimethylacetamide	127-19-5	204-826-4	ND	0.050
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	ND	0.005
Phenolphthalein	77-09-8	201-004-7	ND	0.050
Pitch, coal tar, high temp.*	65996-93-2	266-028-2	ND	0.050
Potassium chromate*	7789-00-6	232-140-5	ND	0.005
Potassium dichromate*	7778-50-9	231-906-6	ND	0.005
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	ND	0.005
Sodium chromate*	7775-11-3	231-889-5	ND	0.005
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3	ND	0.005
Strontium chromate*	7789-06-2	232-142-6	ND	0.005
Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	ND	0.005
Trichloroethylene	79-01-6	201-167-4	ND	0.050
Triethyl arsenate*	15606-95-8	427-700-2	ND	0.005
Trilead diarsenate*	3687-31-8	222-979-5	ND	0.005
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	ND	0.050
Zirconia Aluminosilicate Refractory Ceramic Fibres [with Al ₂ O ₃ , SiO ₂ and ZrO ₂ present in certain concentration ranges (Al ₂ O ₃ : 35 - 36 % w/w, SiO ₂ : 47.5 - 50 % w/w, and ZrO ₂ : 15 - 17 % w/w)]*	650-017-00-8 (Index no.)		ND	0.005

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Substance Name	CAS No.	EC No.	003 Concentration (%)	RL (%)
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.)	-	ND	0.005

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Substance Name	CAS No.	EC No.	004 Concentration (%)	RL (%)
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	ND	0.050
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	ND	0.050
1,2-Dichloroethane	107-06-2	203-458-1	ND	0.050
1,2,3-trichloropropane	96-18-4	202-486-1	ND	0.050
1-methyl-2-pyrrolidone	872-50-4	212-828-1	ND	0.050
2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	ND	0.050
2,4-Dinitrotoluene	121-14-2	204-450-0	ND	0.050
2-Ethoxyethanol	110-80-5	203-804-1	ND	0.050
2-ethoxyethyl acetate	111-15-9	203-839-2	ND	0.050
2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	ND	0.050
2-Methoxyethanol	109-86-4	203-713-7	ND	0.050
4,4-Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	ND	0.050
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	ND	0.050
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	ND	0.050
Acrylamide	79-06-01	201-173-7	ND	0.050
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	ND	0.050
Aluminosilicate Refractory Ceramic Fibres [with Al ₂ O ₃ and SiO ₂ present in certain concentration ranges (Al ₂ O ₃ : 43.5 - 47 % w/w, and SiO ₂ : 49.5 - 53.5 % w/w, or Al ₂ O ₃ : 45.5 - 50.5 % w/w, and SiO ₂ : 48.5 - 54 % w/w)]*	650-017-00-8 (Index no.)		ND	0.005

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Substance Name	CAS No.	EC No.	004 Concentration (%)	RL (%)
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.)		ND	0.005
Ammonium dichromate*	7789-09-5	232-143-1	ND	0.005
Anthracene	120-12-7	204-371-1	ND	0.050
Anthracene oil*	90640-80-5	292-602-7	ND	0.050
Anthracene oil, anthracene paste*	90640-81-6	292-603-2	ND	0.050
Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2	295-275-9	ND	0.050
Anthracene oil, anthracene paste, distn. lights*	91995-17-4	295-278-5	ND	0.050
Anthracene oil, anthracene-low*	90640-82-7	292-604-8	ND	0.050
Arsenic acid*	7778-39-4	231-901-9	ND	0.005
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	ND	0.050
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	ND	0.050
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	ND	0.050
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	ND	0.050
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	ND	0.050
Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	ND	0.005
Calcium arsenate*	7778-44-1	231-904-5	ND	0.005
Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	ND	0.005
Chromium trioxide*	1333-82-0	215-607-8	ND	0.005
Cobalt carbonate*	513-79-1	208-169-4	ND	0.005

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Substance Name	CAS No.	EC No.	004 Concentration (%)	RL (%)
Cobalt diacetate*	71-48-7	200-755-8	ND	0.005
Cobalt dichloride*	7646-79-9	231-589-4	ND	0.005
Cobalt dinitrate*	10141-05-6	233-402-1	ND	0.005
Cobalt sulphate*	10124-43-3	233-334-2	ND	0.005
Diarsenic pentaoxide*	1303-28-2	215-116-9	ND	0.005
Diarsenic trioxide*	1327-53-3	215-481-4	ND	0.005
Dibutyl phthalate (DBP)	84-74-2	201-557-4	ND	0.050
Dichromium tris(chromate) *	24613-89-6	246-356-2	ND	0.005
Diisobutyl phthalate	84-69-5	201-553-2	ND	0.050
Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3	215-540-4	ND	0.005
Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	ND	0.050
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) Δ	25637-99-4 and 3194-55-6	247-148-4 and 221-695-9	ND	0.050
Hydrazine	7803-57-8 and 302-01-2	206-114-9	ND	0.050
Lead chromate*	7758-97-6	231-846-0	ND	0.005
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	ND	0.005
Lead diazide, Lead azide*	13424-46-9	236-542-1	ND	0.005
Lead dipicrate*	6477-64-1	229-335-2	ND	0.005
Lead hydrogen arsenate*	7784-40-9	232-064-2	ND	0.005
Lead styphnate*	15245-44-0	239-290-0	ND	0.005

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Substance Name	CAS No.	EC No.	004 Concentration (%)	RL (%)
Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	ND	0.005
N,N-dimethylacetamide	127-19-5	204-826-4	ND	0.050
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	ND	0.005
Phenolphthalein	77-09-8	201-004-7	ND	0.050
Pitch, coal tar, high temp.*	65996-93-2	266-028-2	ND	0.050
Potassium chromate*	7789-00-6	232-140-5	ND	0.005
Potassium dichromate*	7778-50-9	231-906-6	ND	0.005
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	ND	0.005
Sodium chromate*	7775-11-3	231-889-5	ND	0.005
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3	ND	0.005
Strontium chromate*	7789-06-2	232-142-6	ND	0.005
Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	ND	0.005
Trichloroethylene	79-01-6	201-167-4	ND	0.050
Triethyl arsenate*	15606-95-8	427-700-2	ND	0.005
Trilead diarsenate*	3687-31-8	222-979-5	ND	0.005
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	ND	0.050
Zirconia Aluminosilicate Refractory Ceramic Fibres [with Al ₂ O ₃ , SiO ₂ and ZrO ₂ present in certain concentration ranges (Al ₂ O ₃ : 35 - 36 % w/w, SiO ₂ : 47.5 - 50 % w/w, and ZrO ₂ : 15 - 17 % w/w)]*	650-017-00-8 (Index no.)		ND	0.005

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Substance Name	CAS No.	EC No.	004 Concentration (%)	RL (%)
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.)	-	ND	0.005

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Substance Name	CAS No.	EC No.	005 Concentration (%)	RL (%)
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	ND	0.050
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	ND	0.050
1,2-Dichloroethane	107-06-2	203-458-1	ND	0.050
1,2,3-trichloropropane	96-18-4	202-486-1	ND	0.050
1-methyl-2-pyrrolidone	872-50-4	212-828-1	ND	0.050
2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	ND	0.050
2,4-Dinitrotoluene	121-14-2	204-450-0	ND	0.050
2-Ethoxyethanol	110-80-5	203-804-1	ND	0.050
2-ethoxyethyl acetate	111-15-9	203-839-2	ND	0.050
2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	ND	0.050
2-Methoxyethanol	109-86-4	203-713-7	ND	0.050
4,4-Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	ND	0.050
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	ND	0.050
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	ND	0.050
Acrylamide	79-06-01	201-173-7	ND	0.050
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	ND	0.050
Aluminosilicate Refractory Ceramic Fibres [with Al ₂ O ₃ and SiO ₂ present in certain concentration ranges (Al ₂ O ₃ : 43.5 - 47 % w/w, and SiO ₂ : 49.5 - 53.5 % w/w, or Al ₂ O ₃ : 45.5 - 50.5 % w/w, and SiO ₂ : 48.5 - 54 % w/w)]*	650-017-00-8 (Index no.)		ND	0.005

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Substance Name	CAS No.	EC No.	005 Concentration (%)	RL (%)
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.)		ND	0.005
Ammonium dichromate*	7789-09-5	232-143-1	ND	0.005
Anthracene	120-12-7	204-371-1	ND	0.050
Anthracene oil*	90640-80-5	292-602-7	ND	0.050
Anthracene oil, anthracene paste*	90640-81-6	292-603-2	ND	0.050
Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2	295-275-9	ND	0.050
Anthracene oil, anthracene paste, distn. lights*	91995-17-4	295-278-5	ND	0.050
Anthracene oil, anthracene-low*	90640-82-7	292-604-8	ND	0.050
Arsenic acid*	7778-39-4	231-901-9	ND	0.005
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	ND	0.050
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	ND	0.050
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	ND	0.050
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	ND	0.050
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	ND	0.050
Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	ND	0.005
Calcium arsenate*	7778-44-1	231-904-5	ND	0.005
Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	ND	0.005
Chromium trioxide*	1333-82-0	215-607-8	ND	0.005
Cobalt carbonate*	513-79-1	208-169-4	ND	0.005

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Substance Name	CAS No.	EC No.	005 Concentration (%)	RL (%)
Cobalt diacetate*	71-48-7	200-755-8	ND	0.005
Cobalt dichloride*	7646-79-9	231-589-4	ND	0.005
Cobalt dinitrate*	10141-05-6	233-402-1	ND	0.005
Cobalt sulphate*	10124-43-3	233-334-2	ND	0.005
Diarsenic pentaoxide*	1303-28-2	215-116-9	ND	0.005
Diarsenic trioxide*	1327-53-3	215-481-4	ND	0.005
Dibutyl phthalate (DBP)	84-74-2	201-557-4	ND	0.050
Dichromium tris(chromate) *	24613-89-6	246-356-2	ND	0.005
Diisobutyl phthalate	84-69-5	201-553-2	ND	0.050
Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3	215-540-4	ND	0.005
Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	ND	0.050
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) Δ	25637-99-4 and 3194-55-6	247-148-4 and 221-695-9	ND	0.050
Hydrazine	7803-57-8 and 302-01-2	206-114-9	ND	0.050
Lead chromate*	7758-97-6	231-846-0	ND	0.005
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	ND	0.005
Lead diazide, Lead azide*	13424-46-9	236-542-1	ND	0.005
Lead dipicrate*	6477-64-1	229-335-2	ND	0.005
Lead hydrogen arsenate*	7784-40-9	232-064-2	ND	0.005
Lead styphnate*	15245-44-0	239-290-0	ND	0.005

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Substance Name	CAS No.	EC No.	005 Concentration (%)	RL (%)
Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	ND	0.005
N,N-dimethylacetamide	127-19-5	204-826-4	ND	0.050
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	ND	0.005
Phenolphthalein	77-09-8	201-004-7	ND	0.050
Pitch, coal tar, high temp.*	65996-93-2	266-028-2	ND	0.050
Potassium chromate*	7789-00-6	232-140-5	ND	0.005
Potassium dichromate*	7778-50-9	231-906-6	ND	0.005
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	ND	0.005
Sodium chromate*	7775-11-3	231-889-5	ND	0.005
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3	ND	0.005
Strontium chromate*	7789-06-2	232-142-6	ND	0.005
Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	ND	0.005
Trichloroethylene	79-01-6	201-167-4	ND	0.050
Triethyl arsenate*	15606-95-8	427-700-2	ND	0.005
Trilead diarsenate*	3687-31-8	222-979-5	ND	0.005
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	ND	0.050
Zirconia Aluminosilicate Refractory Ceramic Fibres [with Al ₂ O ₃ , SiO ₂ and ZrO ₂ present in certain concentration ranges (Al ₂ O ₃ : 35 - 36 % w/w, SiO ₂ : 47.5 - 50 % w/w, and ZrO ₂ : 15 - 17 % w/w)]*	650-017-00-8 (Index no.)		ND	0.005

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Substance Name	CAS No.	EC No.	005 Concentration (%)	RL (%)
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.)	-	ND	0.005

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Substance Name	CAS No.	EC No.	006 Concentration (%)	RL (%)
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	ND	0.050
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	ND	0.050
1,2-Dichloroethane	107-06-2	203-458-1	ND	0.050
1,2,3-trichloropropane	96-18-4	202-486-1	ND	0.050
1-methyl-2-pyrrolidone	872-50-4	212-828-1	ND	0.050
2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	ND	0.050
2,4-Dinitrotoluene	121-14-2	204-450-0	ND	0.050
2-Ethoxyethanol	110-80-5	203-804-1	ND	0.050
2-ethoxyethyl acetate	111-15-9	203-839-2	ND	0.050
2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	ND	0.050
2-Methoxyethanol	109-86-4	203-713-7	ND	0.050
4,4-Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	ND	0.050
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	ND	0.050
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	ND	0.050
Acrylamide	79-06-01	201-173-7	ND	0.050
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	ND	0.050
Aluminosilicate Refractory Ceramic Fibres [with Al ₂ O ₃ and SiO ₂ present in certain concentration ranges (Al ₂ O ₃ : 43.5 - 47 % w/w, and SiO ₂ : 49.5 - 53.5 % w/w, or Al ₂ O ₃ : 45.5 - 50.5 % w/w, and SiO ₂ : 48.5 - 54 % w/w)]*	650-017-00-8 (Index no.)		ND	0.005

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Substance Name	CAS No.	EC No.	006 Concentration (%)	RL (%)
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.)		ND	0.005
Ammonium dichromate*	7789-09-5	232-143-1	ND	0.005
Anthracene	120-12-7	204-371-1	ND	0.050
Anthracene oil*	90640-80-5	292-602-7	ND	0.050
Anthracene oil, anthracene paste*	90640-81-6	292-603-2	ND	0.050
Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2	295-275-9	ND	0.050
Anthracene oil, anthracene paste, distn. lights*	91995-17-4	295-278-5	ND	0.050
Anthracene oil, anthracene-low*	90640-82-7	292-604-8	ND	0.050
Arsenic acid*	7778-39-4	231-901-9	ND	0.005
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	ND	0.050
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	ND	0.050
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	ND	0.050
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	ND	0.050
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	ND	0.050
Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	ND	0.005
Calcium arsenate*	7778-44-1	231-904-5	ND	0.005
Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	ND	0.005
Chromium trioxide*	1333-82-0	215-607-8	ND	0.005
Cobalt carbonate*	513-79-1	208-169-4	ND	0.005

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Substance Name	CAS No.	EC No.	006 Concentration (%)	RL (%)
Cobalt diacetate*	71-48-7	200-755-8	ND	0.005
Cobalt dichloride*	7646-79-9	231-589-4	ND	0.005
Cobalt dinitrate*	10141-05-6	233-402-1	ND	0.005
Cobalt sulphate*	10124-43-3	233-334-2	ND	0.005
Diarsenic pentaoxide*	1303-28-2	215-116-9	ND	0.005
Diarsenic trioxide*	1327-53-3	215-481-4	ND	0.005
Dibutyl phthalate (DBP)	84-74-2	201-557-4	ND	0.050
Dichromium tris(chromate) *	24613-89-6	246-356-2	ND	0.005
Diisobutyl phthalate	84-69-5	201-553-2	ND	0.050
Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3	215-540-4	ND	0.005
Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	ND	0.050
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) Δ	25637-99-4 and 3194-55-6	247-148-4 and 221-695-9	ND	0.050
Hydrazine	7803-57-8 and 302-01-2	206-114-9	ND	0.050
Lead chromate*	7758-97-6	231-846-0	ND	0.005
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	ND	0.005
Lead diazide, Lead azide*	13424-46-9	236-542-1	ND	0.005
Lead dipicrate*	6477-64-1	229-335-2	ND	0.005
Lead hydrogen arsenate*	7784-40-9	232-064-2	ND	0.005
Lead styphnate*	15245-44-0	239-290-0	ND	0.005

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Substance Name	CAS No.	EC No.	006 Concentration (%)	RL (%)
Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	ND	0.005
N,N-dimethylacetamide	127-19-5	204-826-4	ND	0.050
Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	ND	0.005
Phenolphthalein	77-09-8	201-004-7	ND	0.050
Pitch, coal tar, high temp.*	65996-93-2	266-028-2	ND	0.050
Potassium chromate*	7789-00-6	232-140-5	ND	0.005
Potassium dichromate*	7778-50-9	231-906-6	ND	0.005
Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	ND	0.005
Sodium chromate*	7775-11-3	231-889-5	ND	0.005
Sodium dichromate*	7789-12-0 and 10588-01-9	234-190-3	ND	0.005
Strontium chromate*	7789-06-2	232-142-6	ND	0.005
Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	ND	0.005
Trichloroethylene	79-01-6	201-167-4	ND	0.050
Triethyl arsenate*	15606-95-8	427-700-2	ND	0.005
Trilead diarsenate*	3687-31-8	222-979-5	ND	0.005
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	ND	0.050
Zirconia Aluminosilicate Refractory Ceramic Fibres [with Al ₂ O ₃ , SiO ₂ and ZrO ₂ present in certain concentration ranges (Al ₂ O ₃ : 35 - 36 % w/w, SiO ₂ : 47.5 - 50 % w/w, and ZrO ₂ : 15 - 17 % w/w)]*	650-017-00-8 (Index no.)		ND	0.005

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Substance Name	CAS No.	EC No.	006 Concentration (%)	RL (%)
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.)	-	ND	0.005

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) [△]CAS No. of diastereoisomers identified (α -HBCDD, β -HBCDD, γ -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. For detail information, please refer to the SGS REACH website:
www.reach.sgs.com/substance-of-very-high-concern-analysis-information-page.htm

For sample 001-005, 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.

For sample 006, 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.

Calculated concentration of arsenic acid and its salts are based on the identified arsenic by ICP-OES.

RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, sodium, chromium, chromium (VI), silicon, aluminum, zirconium, boron, potassium and strontium respectively), except molybdenum RL=0.0005%

- (4) For sample 006, Result shown is of the total weight of wet sample.

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	604 ZZ	604 2RS	624 ZZ	624 2RS	635 ZZ	635 2RS	685 ZZ	685 2RS	LM11749/10
	605 ZZ	605 2RS	625 ZZ	625 2RS	6300 ZZ	6300 2RS	686 ZZ	686 2RS	LM11949/10
	606 ZZ	606 2RS	626 ZZ	626 2RS	6301 ZZ	6301 2RS	687 ZZ	687 2RS	LM12749/10
	607 ZZ	607 2RS	627 ZZ	627 2RS	6302 ZZ	6302 2RS	688 ZZ	688 2RS	LM12749/11
	608 ZZ	608 2RS	628 ZZ	628 2RS	6303 ZZ	6303 2RS	689 ZZ	689 2RS	LM67048/10
	609 ZZ	609 2RS	629 ZZ	629 2RS	6304 ZZ	6304 2RS	6800 ZZ	6800 2RS	LM48548/10
	6000 ZZ	6000 2RS	6200 ZZ	6200 2RS	6305 ZZ	6305 2RS	6801 ZZ	6801 2RS	L44643/10
	6001 ZZ	6001 2RS	6201 ZZ	6201 2RS	6306 ZZ	6306 2RS	6802 ZZ	6802 2RS	L44649/10
	6002 ZZ	6002 2RS	6202 ZZ	6202 2RS	6307 ZZ	6307 2RS	6803 ZZ	6803 2RS	L68149/10
	6003 ZZ	6003 2RS	6203 ZZ	6203 2RS	6308 ZZ	6308 2RS	6804 ZZ	6804 2RS	L68149/11
	6004 ZZ	6004 2RS	6204 ZZ	6204 2RS	6309 ZZ	6309 2RS	6805 ZZ	6805 2RS	M12649/10
	6005 ZZ	6005 2RS	6205 ZZ	6205 2RS	6310 ZZ	6310 2RS	6806 ZZ	6806 2RS	JL69349/10
	6006 ZZ	6006 2RS	6206 ZZ	6206 2RS	6311 ZZ	6311 2RS	695 ZZ	695 2RS	L45449/10
	6007 ZZ	6007 2RS	6207 ZZ	6207 2RS	6312 ZZ	6312 2RS	696 ZZ	696 2RS	16003
	6008 ZZ	6008 2RS	6208 ZZ	6208 2RS	6313 ZZ	6313 2RS	697 ZZ	697 2RS	16004
	6009 ZZ	6009 2RS	6209 ZZ	6209 2RS	6314 ZZ	6314 2RS	698 ZZ	698 2RS	16005
	6010 ZZ	6010 2RS	6210 ZZ	6210 2RS	6315 ZZ	6315 2RS	699 ZZ	699 2RS	16006
	6011 ZZ	6011 2RS	6211 ZZ	6211 2RS	6316 ZZ	6316 2RS	6900 ZZ	6900 2RS	16007
	6012 ZZ	6012 2RS	6212 ZZ	6212 2RS	30203	R3 ZZ	6901 ZZ	6901 2RS	16008
	6013 ZZ	6013 2RS	6213 ZZ	6213 2RS	30204	R4 ZZ	6902 ZZ	6902 2RS	16009
	6014 ZZ	6014 2RS	6214 ZZ	6214 2RS	30205	R4A ZZ	6903 ZZ	6903 2RS	16010
	6015 ZZ	6015 2RS	6215 ZZ	6215 2RS	30206	R6 ZZ	6904 ZZ	6904 2RS	98205
	6016 ZZ	6016 2RS	6216 ZZ	6216 2RS	30207	R8 ZZ	6905 ZZ	6905 2RS	98305
	6017 ZZ	6017 2RS	6217 ZZ	6217 2RS	30208	R10 ZZ	6906 ZZ	6906 2RS	SC0563
	6018 ZZ	6018 2RS	6218 ZZ	6218 2RS	30209	R3 2RS	R4A 2RS	R8 2RS	63/28
	6019 ZZ	6019 2RS	6219 ZZ	6219 2RS	30210	R4 2RS	R6 2RS	R10 2RS	62202
	88507	88511	6700-2RS	1602	30211	32004	16010	62/22 2RS	62203
	88508	88512	32206	32210	30212	32005	32009	99502H	62204
	88509	32203	32207	32211	30213	32006	32010	32013	62205
	T88509	32204	32208	32212	30214	32007	32011	32014	62206
	88510	32205	32209	32213	30215	32008	32012	32015	62207

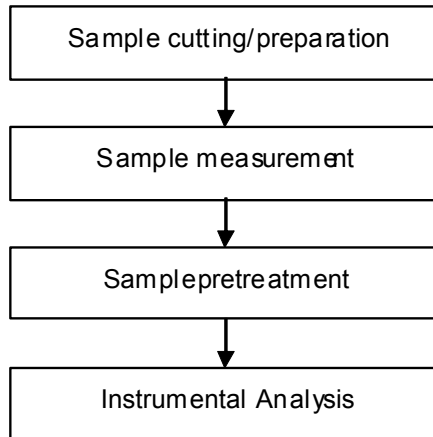
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ATTACHMENTS

SVHC Testing Flow Chart

- 1) Name of the person who made testing: Swallow Sun/ Caili Ma
- 2) Name of the person in charge of testing: Derek liao



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Sample photo:



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