ASSESSMENT REPORT PROPOSAL IN COMPLIANCE WITH REACH

We have been commissioned by the client to conduct REACH compliance assessment on their products (Contract No.: TR20140402+Rev 1). We have assessed the client's product under the European Regulation (EC) No 1907/2006 (hereinafter referred as REACH Regulation), including product categories, substances list, SVHC (Substances of Very High Concern) as well as the client's responsibilities and obligations for this product under REACH Regulation. The result and findings of the assessment and our proposals are described as follows:

1. Client's Information

Name:	XIAMEN GREEN MOUNTAIN IMP. & EXP. CO., LTD.
Address:	22/F., BUILDING 2, THAIHOT PLAZA, XIUFENG ROAD, FUZHOU, FUJIAN, CHINA
Name of the contact person:	Harry Zeng
Tel:	+86-591-87855092

2. Product Identification

Product name:	PLANT PACK
Type/ model:	PB25
Physical appearance/colour:	Solid/ White, Green, Black
Product type:	Paper bag: Article; Desiccating agent: Mixture

3. Product Substances Information

3.1 Substance on its own or in mixtures

Index	Substance name	CAS No.	EC No.	Tone
N/A	N/A	N/A	N/A	N/A

3.2 Substance in article intended to be released

Index	Substance name	CAS No.	EC No.	Tone
N/A	N/A	N/A	N/A	N/A

3.3 SVHC (Substance of Very High Concern) in article (Details see Annex 1)

4. Responsibilities and Obligations

4.1 Registration

4.1.1 The manufacturer "XIAMEN GREEN MOUNTAIN IMP. & EXP. CO., LTD." sells the product "PLANT PACK" to non-EU "Shoes" manufacturers. It is the "Shoes" which is placed in the EU market and falls into the scope of REACH Regulation.

According to the definition in Article 3(3), Chapter 2, Title I, the "Shoes" is regarded as "Article" under REACH Regulation.

4.1.2 The PLANT PACK, as an integral part of Shoes, other than a mixture in a special container, is not intended to be released under normal and reasonable foreseeable conditions of use.
Therefore, the PLANT PACK will not trigger the obligation of registration according to Article 7(1), Chapter 2, Title 2 of REACH Regulation.

4.2 Notification

The concentrations of the SVHCs defined in Article 57 of REACH Regulation in PLANT PACK are all lower than 0.1% weight by weight (w/w), which is likely to result in even lower concentrations of those SVHCs in Shoes. Therefore the PLANT PACK will not trigger the obligation of notification according to Article 7(2) under REACH Regulation.

4.3 Information Communication down the Supply Chain

The concentrations of the SVHCs are lower than 0.1% weight by weight (w/w) in PLANT PACK and possibly even lower in Shoes, thus the PLANT PACK will not trigger the obligation of communicating information down the supply chain in accordance with Article 33.

4.4 Others

4.4.1 Authorisation
Since the manufacture of PLANT PACK and Shoes is based outside the EU, and the lifecycle of related substances outside EU is irrelevant with respect to REACH Regulation, there is no obligation of authorisation required for both PLANT PACK and Shoes.
4.4.2 Restriction
The directive on marketing and use of dangerous substances 76/769/EEC have been repealed since 1 June 2009, and our client should follow the restriction conditions outlined in Annex XVII in REACH Regulation from then on.
As we haven't received any testing request of Restricted Substance from our client, the detail of restricted substance in the product is unknown.

5. Assessment Conclusions

According to the product information provided by our client and related Articles of REACH Regulation, we draw the conclusion that:
1) It is the "Shoes" which is placed in the EU market and falls into the scope of REACH Regulation;
2) "Shoes" meets the definition of article (Article 3(3)) and the "PLANT PACK" supplied by our client is its integral part;
3) The "PLANT PACK" will not trigger further obligations under REACH Regulation about SVHC as it currently stands.

6. Proposal for REACH Compliance

6.1 The client should inform his downstream users as soon as possible that the products mentioned above comply with REACH.
6.2 The client should pay constant attention to the SVHCs in the candidate list and fulfil related obligations if necessary. This list may be updated regularly and it is important to monitor any changes to it.
6.3 The client should pay special attention to the restricted substance in the annex XVII.
6.4 The client should ensure the products are consistent with the sample provided to Chemical Inspection & Regulation Service Limited in material, vendors and production process.
6.5 The detection of Shoes is strongly recommended in order to comply with REACH Regulation.

If you want to verify the authenticity of the report, please login the report verification system according to the operating instruction: http://www.cirs-group.com/dvs/. If you have any question about the report, please contact us.

Contact information:

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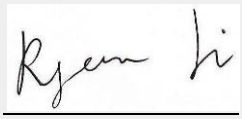
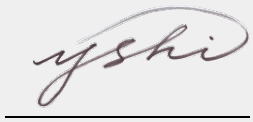
Prepared by: 

Reviewed by: 

Mr. Ryan Li
Regulatory Affairs Specialist

Mr. Yunbo Shi
Managing Director

STATEMENT

First: Instruction for the assessment conclusion

The above assessment conclusions that we have made is based on the understanding and analysis of the consignor's product and REACH regulation and only applies to the situation described in the report. This conclusion does not apply to any enterprise or product that fails to meet the description.

As parts of REACH regulation (for example Annex XIV) are still under modification, the above conclusion only applies to REACH regulation as it currently stands.

This report is only used to assist the consignor to know his own responsibility and obligation under REACH Regulation, and provide the actors in his supply chain with evidence that his products are in compliance with REACH regulation.

The consignor should study this report carefully. If there is any doubt or suggestion, please contact us and we will do our best to clarify and include any necessary amendments.

Second: Disclaimer Statement

We undertake no responsibility and no obligation to verify the authenticity of information supplied by the consignor.

The client should ensure the exported products are consistent with the sample provided to our company in material, vendors and production process. We can't be held responsible or bear any consequence which may result from differences between the sample products provided to us and the exported products.

We have completed this report with all professional competence, responsibility and reasonable due diligence, however due to the limited approach to the consignor, the products and the market we can't guarantee that the content of the report is fully accurate.

Consignor should make a cautious decision to adopt the assessment conclusion of this report. We assume no liability for any loss incurred as a result of the use of the conclusion.

Third: Privacy statement and others

This report has been completed by us independently. We guarantee that we shall not disclose information in the above report to any third party (except with the express written permission of consignor). We shall assume no responsibility for any loss caused by disclosure of the report.

We suggest that before offering the report the consignor should sign a security agreement with the third party in order to keep the information of consignor and products in the report from disclosure.

Chemical Inspection & Regulation Service Limited

ANNEX 1 TEST RESULTS OF SVHC (SUBSTANCE OF VERY HIGH CONCERNED)

Sample Description:

Name:	PLANT PACK
Description:	White/ Green paper bag; Black powder
Date of receiving sample:	Mar. 4, 2014
Date of test:	Mar. 4, 2014 – Mar. 11, 2014
Revised date:	Mar. 12, 2014
Test requested:	One hundred and fifty one (151) Substances of Very High Concern (SVHC) analysis. SVHC list is based on the publication by European Chemical Agency (ECHA) on 28 October 2008, 13 January 2010, 30 March 2010, 18 June 2010, 15 December 2010, 20 June 2011, 19 December 2011, 18 June 2012, 19 December 2012, 20 June 2013 and 16 December 2013 regarding regulation (EC) No 1907/2006 concerning the REACH.

1. Test Items and Methods :

(SVHCs publicized on 28 October 2008)

No.	Item	CAS No.	MCV	Method	MDL
1	Anthracene	120-12-7	1000	CIRS-TC-SVHC001	100
2	4,4'- Diaminodiphenylmethane(MDA)	101-77-9	1000	CIRS-TC-SVHC001	100
3	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	1000	CIRS-TC-SVHC001	100
4	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	1000	CIRS-TC-SVHC001	100
5	Alkanes, C10-13,chloro (Short ChainChlorinated Paraffins)	85535-84-8	1000	CIRS-TC-SVHC001	100
6	Dibutyl phthalate(DBP)	84-74-2	1000	CIRS-TC-SVHC001	10
7	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	1000	CIRS-TC-SVHC001	10
8	Benzyl butyl phthalate(BBP)	85-68-7	1000	CIRS-TC-SVHC001	10
9	Cobalt dichloride	7646-79-9	1000	CIRS-TC-SVHC003	100
10	Bis(tributyltin)oxide(TBTO)	56-35-9	1000	CIRS-TC-SVHC001/ CIRS-TC-SVHC003	100
11	Sodium dichromate	7789-12-0, 10588-01-9	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100
12	Lead hydrogen arsenate	7784-40-9	1000	CIRS-TC-SVHC001	100
13	Diarsenic trioxide	1327-53-3	1000	CIRS-TC-SVHC003	100
14	Diarsenic pentaoxide	1303-28-2	1000	CIRS-TC-SVHC001	100
15	Triethyl arsenate	15606-95-8	1000	CIRS-TC-SVHC003	100

(SVHCs publicized on 13 January 2010 and 30 March 2010)

No.	Item	CAS No.	MCV	Method	MDL
16	Anthracene oil	90640-80-5	1000	CIRS-TC-SVHC001	100
17	Anthracene oil, anthracene paste, distn. lights	91995-17-4	1000	CIRS-TC-SVHC001	100
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	1000	CIRS-TC-SVHC001	100
19	Anthracene oil, anthracene-low	90640-82-7	1000	CIRS-TC-SVHC001	100
20	Anthracene oil, anthracene paste	90640-81-6	1000	CIRS-TC-SVHC001	100
21	Pitch, coal tar, high temp.	65996-93-2	1000	CIRS-TC-SVHC001	100
22	Acrylamide	79-06-1	1000	CIRS-TC-SVHC002	100
23	2,4-Dinitrotoluene	121-14-2	1000	CIRS-TC-SVHC001	100
24	Diisobutyl phthalate	84-69-5	1000	CIRS-TC-SVHC001	10
25	Tris(2-chloroethyl)phosphate	115-96-8	1000	CIRS-TC-SVHC001	100
26	Lead chromate	7758-97-6	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100
27	Lead chromate molybdate sulphate red(C.I. Pigment Red 104)	12656-85-8	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100
28	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100

(SVHCs publicized on 18 June 2010)

No.	Item	CAS No.	MCV	Method	MDL
29	Trichloroethylene	79-01-6	1000	CIRS-TC-SVHC002	100
30	Boric acid	10043-35-3, 11113-50-1	1000	CIRS-TC-SVHC003	100
31	Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4, 12179-04-3	1000	CIRS-TC-SVHC003	100
32	Tetraboron disodium heptaoxide, hydrate	12267-73-1	1000	CIRS-TC-SVHC003	100
33	Sodium chromate	7775-11-3	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100
34	Potassium chromate	7789-00-6	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100
35	Ammonium dichromate	7789-09-5	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100
36	Potassium dichromate	7778-50-9	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100

(SVHCs publicized on 15 December 2010)

No.	Item	CAS No.	MCV	Method	MDL
37	Chromium trioxide	1333-82-0	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100
38	2-Ethoxyethanol	110-80-5	1000	CIRS-TC-SVHC002	100
39	2-Methoxyethanol	109-86-4	1000	CIRS-TC-SVHC002	100
40	Cobalt(II) diacetate	71-48-7	1000	CIRS-TC-SVHC003	100
41	Cobalt (II) carbonate	513-79-1	1000	CIRS-TC-SVHC003	100
42	Cobalt dinitrate	10141-05-6	1000	CIRS-TC-SVHC003	100
43	Cobalt (II) sulphate	10124-43-3	1000	CIRS-TC-SVHC003	100
44	Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	7738-94-5, 13530-68-2	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100

(SVHCs publicized on 20 June 2011)

No.	Item	CAS No.	MCV	Method	MDL
45	2-Ethoxyethyl acetate	111-15-9	1000	CIRS-TC-SVHC001	100
46	Strontium chromate	7789-06-2	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	1000	CIRS-TC-SVHC001	100
48	Hydrazine	7803-57-8 302-01-2	1000	CIRS-TC-SVHC002	100
49	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	872-50-4	1000	CIRS-TC-SVHC002	100
50	1,2,3-trichloropropane	96-18-4	1000	CIRS-TC-SVHC002	100
51	1, 2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	1000	CIRS-TC-SVHC001	100

(SVHCs publicized on 19 December 2011)

No.	Item	CAS No.	MCV	Method	MDL
52	Calcium arsenate	7778-44-1	1000	CIRS-TC-SVHC003	100
53	Bis(2-methoxyethyl) ether	111-96-6	1000	CIRS-TC-SVHC002	100
54	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100
55	Lead dipicrate	6477-64-1	1000	CIRS-TC-SVHC003	100
56	N,N-dimethylacetamide	127-19-5	1000	CIRS-TC-SVHC002	100
57	Arsenic acid	7778-39-4	1000	CIRS-TC-SVHC003	100
58	2-Methoxyaniline; o-Anisidine	90-04-0	1000	CIRS-TC-SVHC002	100
59	Trilead diarsenate	3687-31-8	1000	CIRS-TC-SVHC003	100
60	1,2-dichloroethane	107-06-2	1000	CIRS-TC-SVHC002	100
61	Pentazinc chromate octahydroxide	49663-84-5	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100
62	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	1000	CIRS-TC-SVHC001	100
63	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	1000	CIRS-TC-SVHC002	100
64	Bis(2-methoxyethyl) phthalate	117-82-8	1000	CIRS-TC-SVHC001	10
65	Lead diazide, Lead azide	13424-46-9	1000	CIRS-TC-SVHC003	100
66	Lead styphnate	15245-44-0	1000	CIRS-TC-SVHC003	100
67	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	1000	CIRS-TC-SVHC001	100
68	Phenolphthalein	77-09-8	1000	CIRS-TC-SVHC001	100
69	Dichromium tris(chromate)	24613-89-6	1000	CIRS-TC-SVHC003/ CIRS-TC-SVHC004	100
70*	Aluminosilicate Refractory Ceramic Fibres	---	1000	CIRS-TC-SVHC003	100
71*	Zirconia Aluminosilicate, Refractory Ceramic Fibres	---	1000	CIRS-TC-SVHC003	100

(SVHCs publicized on 18 June 2012)

No.	Item	CAS No.	MCV	Method	MDL
72	1,2-bis (2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2	1000	CIRS-TC-SVHC002	100
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	1000	CIRS-TC-SVHC002	100
74	Diboron trioxide	1303-86-2	1000	CIRS-TC-SVHC003	100
75	Formamide	75-12-7	1000	CIRS-TC-SVHC002	100
76	Lead (II) bis (methanesulfonate)	17570-76-2	1000	CIRS-TC-SVHC002	100
77	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazina ne-2,4,6-trione (TGIC)	2451-62-9	1000	CIRS-TC-SVHC002	100

No.	Item	CAS No.	MCV	Method	MDL
78	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	1000	CIRS-TC-SVHC002	100
79	4,4'-bis (dimethylamino) benzophenone (Michler's ketone)	90-94-8	1000	CIRS-TC-SVHC002	100
80	N, N, N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	1000	CIRS-TC-SVHC002	100
81**	[4-[4,4'-bis (dimethylamino) benzhydrylidene] cyclohexa-2, 5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	1000	CIRS-TC-SVHC002	100
82**	[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	1000	CIRS-TC-SVHC002	100
83**	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	1000	CIRS-TC-SVHC002	100
84**	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	1000	CIRS-TC-SVHC002	100

(SVHCs publicized on 19 December 2012)

No.	Item	CAS No.	MCV	Method	MDL
85	Bis(pentabromophenyl) ether (decabromodiphenylether; DecaBDE)	1163-19-5	1000	CIRS-TC-SVHC001	100
86	Pentacosafluorotridecanoic acid	72629-94-8	1000	CIRS-TC-SVHC006	100
87	Tricosafluorododecanoic acid	307-55-1	1000	CIRS-TC-SVHC006	100
88	Henicosafluoroundecanoic acid	2058-94-8	1000	CIRS-TC-SVHC006	100
89	Heptacosafluorotetradecanoic acid	376-06-7	1000	CIRS-TC-SVHC006	100
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	1000	CIRS-TC-SVHC002	100
91	Cyclohexane-1,2-dicarboxylic anhydride cis-cyclohexane-1,2-dicarboxylic anhydride trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7, 13149-00-3, 14166-21-3	1000	CIRS-TC-SVHC001	100
92	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	1000	CIRS-TC-SVHC001	100

No.	Item	CAS No.	MCV	Method	MDL
93	4-Nonylphenol, branched and linear	-	1000	CIRS-TC-SVHC001	100
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	1000	CIRS-TC-SVHC001	100
95	Methoxyacetic acid	625-45-6	1000	CIRS-TC-SVHC002	100
96	N,N-dimethylformamide	68-12-2	1000	CIRS-TC-SVHC002	100
97	Dibutyltin dichloride (DBTC)	683-18-1	1000	CIRS-TC-SVHC001/ CIRS-TC-SVHC003	100
98	Lead monoxide (Lead oxide)	1317-36-8	1000	CIRS-TC-SVHC003	100
99	Orange lead (Lead tetroxide)	1314-41-6	1000	CIRS-TC-SVHC003	100
100	Lead bis(tetrafluoroborate)	13814-96-5	1000	CIRS-TC-SVHC003	100
101	Trilead bis(carbonate)dihydroxide	1319-46-6	1000	CIRS-TC-SVHC003	100
102	Lead titanium trioxide	12060-00-3	1000	CIRS-TC-SVHC003	100
103	Lead titanium zirconium oxide	12626-81-2	1000	CIRS-TC-SVHC003	100
104	Silicic acid, lead salt	11120-22-2	1000	CIRS-TC-SVHC003	100
105	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped	68784-75-8	1000	CIRS-TC-SVHC003	100
106	1-bromopropane (n-propyl bromide)	106-94-5	1000	CIRS-TC-SVHC002	100
107	Methyloxirane (Propylene oxide)	75-56-9	1000	CIRS-TC-SVHC002	100
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	1000	CIRS-TC-SVHC001	100
109	Diisopentylphthalate (DIPP)	605-50-5	1000	CIRS-TC-SVHC001	100
110	N-pentyl-isopentylphthalate	776297-69-9	1000	CIRS-TC-SVHC001	100
111	1,2-diethoxyethane	629-14-1	1000	CIRS-TC-SVHC002	100
112	Acetic acid, lead salt, basic	51404-69-4	1000	CIRS-TC-SVHC003	100
113	Lead oxide sulfate	12036-76-9	1000	CIRS-TC-SVHC003	100
114	[Phthalato(2-)]dioxotrilead	69011-06-9	1000	CIRS-TC-SVHC003	100
115	Dioxobis(stearato)trilead	12578-12-0	1000	CIRS-TC-SVHC003	100
116	Fatty acids, C16-18, lead salts	91031-62-8	1000	CIRS-TC-SVHC003	100
117	Lead cynamidate	20837-86-9	1000	CIRS-TC-SVHC003	100
118	Lead dinitrate	10099-74-8	1000	CIRS-TC-SVHC003	100
119	Pentalead tetraoxide sulphate	12065-90-6	1000	CIRS-TC-SVHC003	100
120	Pyrochlore, antimony lead yellow	8012-00-8	1000	CIRS-TC-SVHC001/ CIRS-TC-SVHC003	100
121	Sulfurous acid, lead salt, dibasic	62229-08-7	1000	CIRS-TC-SVHC003	100
122	Tetraethyllead	78-00-2	1000	CIRS-TC-SVHC003	100
123	Tetralead trioxide sulphate	12202-17-4	1000	CIRS-TC-SVHC003	100
124	Trilead dioxide phosphonate	12141-20-7	1000	CIRS-TC-SVHC003	100
125	Furan	110-00-9	1000	CIRS-TC-SVHC002	100
126	Diethyl sulphate	64-67-5	1000	CIRS-TC-SVHC001	100

No.	Item	CAS No.	MCV	Method	MDL
127	Dimethyl sulphate	77-78-1	1000	CIRS-TC-SVHC001	100
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	1000	CIRS-TC-SVHC002	100
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	1000	CIRS-TC-SVHC002	100
130	4,4'-methylenedi-o-toluidine	838-88-0	1000	CIRS-TC-SVHC001	100
131	4,4'-oxydianiline and its salts	101-80-4	1000	CIRS-TC-SVHC001	100
132	4-aminoazobenzene	60-09-3	1000	CIRS-TC-SVHC001	100
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	1000	CIRS-TC-SVHC001	100
134	6-methoxy-m-toluidine (p-cresidine)	120-71-8	1000	CIRS-TC-SVHC001	100
135	Biphenyl-4-ylamine	92-67-1	1000	CIRS-TC-SVHC001	100
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine])	97-56-3	1000	CIRS-TC-SVHC001	100
137	o-toluidine	95-53-4	1000	CIRS-TC-SVHC001	100
138	N-methylacetamide	79-16-3	1000	CIRS-TC-SVHC002	100

(SVHCs publicized on 20 June 2013)

No.	Item	CAS No.	MCV	Method	MDL
139	Cadmium	7440-43-9	1000	CIRS-TC-SVHC003	5
140	Cadmium oxide	1306-19-0	1000	CIRS-TC-SVHC003	100
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	1000	CIRS-TC-SVHC006	100
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	1000	CIRS-TC-SVHC006	100
143	Dipentyl phthalate (DPP)	131-18-0	1000	CIRS-TC-SVHC001	10
144	4-Nonylphenol, branched and linear, ethoxylated[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	1000	CIRS-TC-SVHC005	100

(SVHCs publicized on 16 December 2013)

No.	Item	CAS No.	MCV	Method	MDL
145	Cadmium sulphide	1306-23-6	1000	CIRS-TC-SVHC003	100
146	Dihexyl phthalate (DHXP)	84-75-3	1000	CIRS-TC-SVHC001	10
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis (azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	1000	CIRS-TC-SVHC006	100
148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo) naphthalene-2,7-disulphonate(C.I. Direct Black 38)	1937-37-7	1000	CIRS-TC-SVHC006	100
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	1000	CIRS-TC-SVHC006	100
150	Lead di(acetate)	301-04-2	1000	CIRS-TC-SVHC003	100
151	Trixylyl phosphate	25155-23-1	1000	CIRS-TC-SVHC001	50

Remarks:

1. *: Be covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures:

(70*) Aluminosilicate Refractory Ceramic Fibres

a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges

b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm)

c) alkaline oxide and alkali earth oxide ($Na_2O+K_2O+CaO+MgO+BaO$) content less or equal to 18% by weight

(71*) Zirconia Aluminosilicate Refractory Ceramic Fibres

a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges

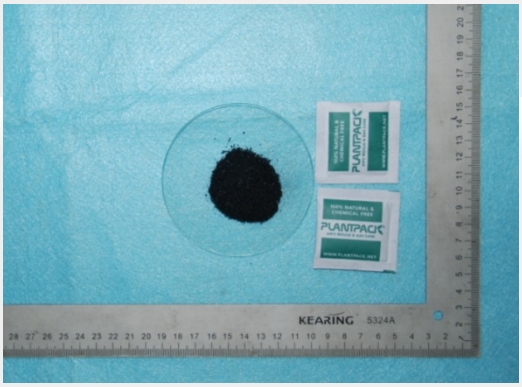
b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm).

c) alkaline oxide and alkali earth oxide($Na_2O+K_2O+CaO+MgO+BaO$) content less or equal to 18% by weight.

2. ** (Items 81, 82, 83, 84) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] is identified as a substance meeting the criteria of Article 57 (a) of Regulation (EC) 1907/2006 (REACH) owing to its classification as carcinogen category 1A or 1B

2. Test parts and photos:

No.	Parts Name	Color
1	Paper bag	White/ Green
	Desiccating agent	Black



1 (Mixed)

3. Test results:

No.	Test Item	Results(mg/kg)
		1
1	Anthracene	N.D.
2	4,4'- Diaminodiphenylmethane(MDA)	N.D.
3	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	N.D.
4	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	N.D.
5	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.
6	Dibutyl phthalate(DBP)	N.D.
7	Bis (2-ethyl(hexyl)phthalate) (DEHP)	N.D.
8	Benzyl butyl phthalate(BBP)	N.D.
9	Cobalt dichloride	N.D.
10	Bis(tributyltin)oxide(TBTO)	N.D.
11	Sodium dichromate	N.D.
12	Lead hydrogen arsenate	N.D.
13	Diarsenic trioxide	N.D.
14	Diarsenic pentaoxide	N.D.
15	Triethyl arsenate	N.D.
16	Anthracene oil	N.D.
17	Anthracene oil, anthracene paste, distn. lights	N.D.
18	Anthracene oil, anthracene paste, anthracene fraction	N.D.
19	Anthracene oil, anthracene-low	N.D.
20	Anthracene oil, anthracene paste	N.D.
21	Pitch, coal tar, high temp.	N.D.
22	Acrylamide	N.D.
23	2,4-Dinitrotoluene	N.D.
24	Diisobutyl phthalate	N.D.
25	tris(2-chloroethyl)phosphate	N.D.
26	Lead chromate	N.D.
27	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	N.D.
28	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	N.D.
29	Trichloroethylene	N.D.

No.	Test Item	Results(mg/kg)
		1
30	Boric acid	N.D.
31	Disodium tetraborate, anhydrous	N.D.
32	Tetraboron disodium heptaoxide, hydrate	N.D.
33	Sodium chromate	N.D.
34	Potassium chromate	N.D.
35	Ammonium dichromate	N.D.
36	Potassium dichromate	N.D.
37	Chromium trioxide	N.D.
38	2-Ethoxyethanol	N.D.
39	2-Methoxyethanol	N.D.
40	Cobalt(II) diacetate	N.D.
41	Cobalt (II) carbonate	N.D.
42	Cobalt dinitrate	N.D.
43	Cobalt (II) sulphate	N.D.
44	Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	N.D.
45	2-Ethoxyethyl acetate	N.D.
46	Strontium chromate	N.D.
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	N.D.
48	Hydrazine	N.D.
49	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	N.D.
50	1,2,3-trichloropropane	N.D.
51	1, 2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	N.D.
52	Calcium arsenate	N.D.
53	Bis(2-methoxyethyl) ether	N.D.
54	Potassium hydroxyoctaoxodizincatedichromate	N.D.
55	Lead dipicrate	N.D.
56	N,N-dimethylacetamide	N.D.
57	Arsenic acid	N.D.
58	2-Methoxyaniline; o-Anisidine	N.D.
59	Trilead diarsenate	N.D.

No.	Test Item	Results(mg/kg)
		1
60	1,2-dichloroethane	N.D.
61	Pentazinc chromate octahydroxide	N.D.
62	4-(1,1,3,3-tetramethylbutyl)phenol	N.D.
63	Formaldehyde, oligomeric reaction products with aniline	N.D.
64	Bis(2-methoxyethyl) phthalate	N.D.
65	Lead diazide, Lead azide	N.D.
66	Lead styphnate	N.D.
67	2,2'-dichloro-4,4'-methylenedianiline	N.D.
68	Phenolphthalein	N.D.
69	Dichromium tris(chromate)	N.D.
70	Aluminosilicate Refractory Ceramic Fibres	N.D.
71	Zirconia Aluminosilicate, Refractory Ceramic Fibres	N.D.
72	1,2-bis (2-methoxyethoxy) ethane (TEGDME; triglyme)	N.D.
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	N.D.
74	Diboron trioxide	N.D.
75	Formamide	N.D.
76	Lead (II) bis (methanesulfonate)	N.D.
77	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	N.D.
78	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	N.D.
79	4,4'-bis (dimethylamino) benzophenone (Michler's ketone)	N.D.
80	N, N, N',N'-tetramethyl- 4,4'-methylenedianiline (Michler's base)	N.D.
81	[4-[4,4'-bis (dimethylamino) benzhydrylidene] cyclohexa-2, 5-dien-1- ylidene] dimethylammonium chloride (C.I. Basic Violet 3)	N.D.
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	N.D.
83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	N.D.
84	4,4'-bis(dimethylamino)-4''- (methylamino)trityl alcohol	N.D.
85	Bis(pentabromophenyl) ether (decabromodiphenylether; DecaBDE)	N.D.
86	Pentacosafluorotridecanoic acid	N.D.
87	Tricosafluorododecanoic acid	N.D.
88	Henicosafluoroundecanoic acid	N.D.

No.	Test Item	Results(mg/kg)
		1
89	Heptacosafluorotetradecanoic acid	N.D.
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	N.D.
91	Cyclohexane-1,2-dicarboxylic anhydride cis-cyclohexane-1,2-dicarboxylic anhydride trans-cyclohexane-1,2-dicarboxylic anhydride	N.D.
92	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	N.D.
93	4-Nonylphenol, branched and linear	N.D.
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	N.D.
95	Methoxyacetic acid	N.D.
96	N,N-dimethylformamide	N.D.
97	Dibutyltin dichloride (DBTC)	N.D.
98	Lead monoxide (Lead oxide)	N.D.
99	Orange lead (Lead tetroxide)	N.D.
100	Lead bis(tetrafluoroborate)	N.D.
101	Trilead bis(carbonate)dihydroxide	N.D.
102	Lead titanium trioxide	N.D.
103	Lead titanium zirconium oxide	N.D.
104	Silicic acid, lead salt	N.D.
105	Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-doped	N.D.
106	1-bromopropane (n-propyl bromide)	N.D.
107	Methyloxirane (Propylene oxide)	N.D.
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	N.D.
109	Diisopentylphthalate (DIPP)	N.D.
110	N-pentyl-isopentylphthalate	N.D.
111	1,2-diethoxyethane	N.D.
112	Acetic acid, lead salt, basic	N.D.
113	Lead oxide sulfate	N.D.
114	[Phthalato(2-)]dioxotrilead	N.D.
115	Dioxobis(stearato)trilead	N.D.
116	Fatty acids, C16-18, lead salts	N.D.
117	Lead cynamidate	N.D.

No.	Test Item	Results(mg/kg)
		1
118	Lead dinitrate	N.D.
119	Pentalead tetraoxide sulphate	N.D.
120	Pyrochlore, antimony lead yellow	N.D.
121	Sulfurous acid, lead salt, dibasic	N.D.
122	Tetraethyllead	N.D.
123	Tetralead trioxide sulphate	N.D.
124	Trilead dioxide phosphonate	N.D.
125	Furan	N.D.
126	Diethyl sulphate	N.D.
127	Dimethyl sulphate	N.D.
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	N.D.
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	N.D.
130	4,4'-methylenedi-o-toluidine	N.D.
131	4,4'-oxydianiline and its salts	N.D.
132	4-aminoazobenzene	N.D.
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	N.D.
134	6-methoxy-m-toluidine (p-cresidine)	N.D.
135	Biphenyl-4-ylamine	N.D.
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine])	N.D.
137	o-toluidine	N.D.
138	N-methylacetamide	N.D.
139	Cadmium	N.D.
140	Cadmium oxide	N.D.
141	Ammonium pentadecafluorooctanoate (APFO)	N.D.
142	Pentadecafluorooctanoic acid (PFOA)	N.D.
143	Dipentyl phthalate (DPP)	N.D.
144	4-Nonylphenol, branched and linear, ethoxylated[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	N.D.
145	Cadmium sulphide	N.D.

No.	Test Item	Results(mg/kg)
		1
146	Dihexyl phthalate (DHXP)	N.D.
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis (azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	N.D.
148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo) naphthalene-2,7-disulphonate(C.I. Direct Black 38)	N.D.
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	N.D.
150	Lead di(acetate)	N.D.
151	Trixylyl phosphate	N.D.

Remarks:

1. Test parts may be single material or a variety of materials which could not be divided by physical ways. Unless otherwise noted, components of base material, coating metal, coating paint and/or colouring pigment were no longer divided, but tested as one whole.
2. All results are applicable only to the test samples.
3. Unit: mg/kg. 1000mg/kg= 1000ppm= 0.1%
4. N.D. = Not detected (<MDL), MDL= Method Detection Limits, MCV= Maximum Concentration Values.
5. The substances are tested by in-house methods: CIRS-TC-SVHC001, CIRS-TC-SVHC002, CIRS-TC-SVHC003 CIRS-TC-SVHC004, CIRS-TC-SVHC005 and CIRS-TC-SVHC006 which refer to the methods listed below:

1) EN 14372:2004 Child use and care articles-Cutlery and feeding utensils-Safety requirements and tests
2) US EPA 8061A:1996 Phthalate Esters by Gas Chromatography with Electron Capture Detection (GC/ECD)
3) US EPA 3540C:1996 Soxhlet Extraction
4) US EPA 3550C:2007 Ultrasonic Extraction
5) US EPA 8270D:2007 Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry
6) EN 14362-1:2012 Textiles - Methods for determination of certain aromatic amines derived from Azo colorants - Part 1: Detection of the use of certain Azo colorants accessible with and without extracting the fibres
7) EN 14362-3:2012 Textiles. Methods for determination of certain aromatic amines derived from Azo colorants. Part 3:Detection of the use of certain Azo colorants, which may release 4-aminoazobenzene
8) US EPA 8260C:2006 Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
9) US EPA 5021:1996 Volatile Organic Compounds in Soils and Other Solid Matrices Using Equilibrium Headspace Analysis
10) ISO 17075:2007 Leather-Chemical tests-Determination of chromium(VI) content
11) US EPA 3060A:1996 Alkaline Digestion for Hexavalent Chromium
12) US EPA 7196A:1992 Chromium, Hexavalent (Colorimetric)
13) ISO 3613:2000C Test methods—Metallic and other inorganic coatings — Chromate conversion coatings on zinc, cadmium, aluminium-zinc alloys and zincaluminium alloys

14) US EPA 3050B:1996 Acid Digestion of Sediments, Sludges, and Soils
15) US EPA 3051A:2007 Microwave Assisted Acid Digestion of Sediments, Sludges, Soils, and Oils
16) US EPA 3052:1996 Microwave Assisted Acid Digestion of Siliceous and Organically Based Matrices
17) US EPA 6010C:2007 Inductively Coupled Plasma-Atomic Emission Spectrometry
18) ASTM D7065:2006 Standard Test Method for Determination of Nonylphenol,Bisphenol A,p-tert-Octylphenol,Nonylphenol Monoethoxylate and Nonylphenol Diethoxylate in Environmental Waters by Gas Chromatography Mass Spectrometry
19) EPA 8321B:2007 Solvent-extractable nonvolatile compounds by high-performance liquid chromatography/ thermospray/ mass spectrometry (HPLC/TS/MS) or ultraviolet(UV) detection

6. Because it is difficult to detect the substances $CoCl_2$, $C_{24}H_{54}OSn_2$, $Na_2Cr_2O_7$, $PbAsHO_4$, As_2O_3, As_2O_5, Triethyl arsenate $PbCrO_4$, Lead chromate molybdate sulphate red (C.I. Pigment Red 104), Lead sulfochromate yellow (C.I. Pigment Yellow 34), Triethyl arsenate, H_3BO_3, $Na_2B_4O_7$, $Na_2B_4O_7 \cdot 7H_2O$, Na_2CrO_4, K_2CrO_4, $(NH_4)_2Cr_2O_7$, $K_2Cr_2O_7$, CrO_3, $Co(CH_3COO)_2$, $CoCO_3$, $Co(NO_3)_2$, $CoSO_4$, $SrCrO_4$, Calcium arsenate, Potassium hydroxyoctaoxodizincatedichromate, Lead dipicrate, Arsenic acid, Trilead diarsenate, Pentazinc chromate octahydroxide, Lead diazide, Lead azide, Lead styphnate, Diboron trioxide, Lead (II) bis (methanesulfonate), Aluminosilicate Refractory Ceramic Fibres, Zirconia Aluminosilicate, Refractory Ceramic Fibres,s Dichromium tris(chromate), Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid, Dibutyltin dichloride (DBTC), Lead monoxide (Lead oxide), Orange lead (Lead tetroxide), Lead bis(tetrafluoroborate), Trilead bis(carbonate)dihydroxide, Lead titanium trioxide, Lead titanium zirconium oxide, Silicic acid, lead salt, (Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-doped), (Acetic acid, lead salt, basic), Lead oxide sulfate, [Phthalato(2-)]dioxotrilead, Dioxobis(stearato)trilead, (Fatty acids, C16-18, lead salts), Lead cynamidate, Lead dinitrate, Pentalead tetraoxide sulphate, (Pyrochlore, antimony lead yellow), (Sulfurous acid, lead salt, dibasic), Tetraethyllead, Tetralead trioxide sulphate, Trilead dioxide phosphonate, Cadmium oxide, Cadmium sulphide, Lead di(acetate)) via direct tests, but via converting them into detectable elements, we consider that all the relative elements exist in the form of their compounds when having the test.

7. Chemical Inspection & Regulation Service Limited reserves the right of final explanations.

The end of report***********************************