

Feb 28, 2014

DATE:

APPLICANT: POSTER&PANEL

C/Pere Andorrà, s/n Pol.Ind.illa sud

08650 Sallent (Barcelona)

Sample Description:

One (1) submitted sample said to be white canvas.

Item Name :Textil Tango Opaque Greyback 260gr

Item No. :PL765660

Goods Exported To : Europe and America.

Country Of Origin :China.

Tests Conducted:

As requested by the applicant, for details refer to attached page(s)

To be continued

Authorized By:

For Intertek Testing Services

(Tianjin) Ltd.

Tony Yu

Senior Manager

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## **Tests Conducted** ( $I\,$ ) SVHC Testing Results

## (a) The First List (15 SVHC Released in Oct, 2008)

Chemical Substance	CAS No.	Results % (w/w)
Cobalt Dichloride ∆	7646-79-9	ND
Diarsenic Pentaoxide Δ	1303-28-2	ND
Diarsenic Trioxide ∆	1327-53-3	ND
Lead Hydrogen Arsenate ∆	7784-40-9	ND
Triethyl Arsenate ∆	15606-95-8	ND
Sodium Dichromate ∆	7789-12-0, 10588-01-9	ND
Bis (Tributyltin) Oxide (TBTO) ∆	56-35-9	ND
Anthracene	120-12-7	ND
4,4'-Diaminodiphenylmethane (MDA)	101-77-9	ND
Hexabromocyclododecane (HBCDD) and All Major Diastereoisomers Identified (α-HBCDD, β-HBCDD, γ-HBCDD)	25637-99-4 and 3194- 55-6 (134237-50- 6,134237-51-7, 134237-52-8)	ND
5-Tert-Butyl-2,4,6-Trinitro-m-Xylene (Musk Xylene)	81-15-2	ND
Bis (2-Ethylhexyl) Phthalate (DEHP)	117-81-7	ND
Dibutyl Phthalate (DBP)	84-74-2	ND
Benzyl Butyl Phthalate (BBP)	85-68-7	ND
Short Chain Chlorinated Paraffins (C <sub>10-13</sub> )	85535-84-8	ND



#### (b) The Second List (13 SVHC Release in Jan, 2010 and Mar, 2010)

Chemical Substance	CAS No.	Results % (w/w)
Lead Chromate Δ	7758-97-6	ND
Lead Chromate Molybdate Sulphate Red (C.I. Pigment Red 104) ∆	12656-85-8	ND
Lead Sulfochromate Yellow (C.I. Pigment Yellow 34) ∆	1344-37-2	ND
Tris (2-Chloroethyl) Phosphate	115-96-8	ND
2,4-Dinitrotoluene	121-14-2	ND
Diisobutyl Phthalate (DIBP)	84-69-5	ND
Coal Tar Pitch, High Temperature	65996-93-2	ND
Anthracene Oil	90640-80-5	ND
Anthracene Oil, Anthracene Paste, Distn. Lights	91995-17-4	ND
Anthracene Oil, Anthracene Paste, Anthracene Fraction	91995-15-2	ND
Anthracene Oil, Anthracene-low	90640-82-7	ND
Anthracene Oil, Anthracene Paste	90640-81-6	ND
Acrylamide	79-06-1	ND

## (c) The Third List (8 SVHC Release in Jun,2010)

Chemical Substance	CAS No.	Results % (w/w)
Boric Acid ∆	10043-35-3, 11113-50-1	ND
Disodium Tetraborate, Anhydrous ∆	1330-43-4, 12179- 04-3, 1303-96-4	ND
Tetraboron Disodium Heptaoxide, Hydrate $\Delta$	12267-73-1	ND
Sodium Chromate $\Delta$	7775-11-3	ND
Potassium Chromate Δ	7789-00-6	ND
Ammonium Dichromate Δ	7789-09-5	ND
Potassium Dichromate Δ	7778-50-9	ND
Trichloroethylene	79-01-6	ND



## (d) The Fourth List (8 SVHC Release in Dec,2010)

Chemical Substance	CAS No.	Results % (w/w)
2-Methoxyethanol	109-86-4	ND
2-Ethoxyethanol	110-80-5	ND
Cobalt Sulphate ∆	10124-43-3	ND
Cobalt Dinitrate A	10141-05-6	ND
Cobalt Carbonate $\Delta$	513-79-1	ND
Cobalt Diacetate A	71-48-7	ND
Chromium Trioxide ∆	1333-82-0	ND
Chromic Acid $\Delta$ Dichromic Acid $\Delta$ Oligomers of Chromic Acid and Dichromic Acid $\Delta$	7738-94-5 13530-68-2 	ND

#### (e) The Fifth List (7 SVHC Release in Jun, 2011)

Chemical Substance	CAS No.	Results % (w/w)
Strontium Chromate∆	7789-06-2	ND
2-ethoxyethyl acetate (2-EEA)	111-15-9	ND
1,2-Benzenedicarboxylic acid, di-C <sub>7-11</sub> -branched and linear alkyl esters (DHNUP)	68515-42-4	ND
Hydrazine	7803-57-8 302-01-2	ND
1-methyl-2-pyrrolidone	872-50-4	ND
1,2,3-trichloropropane	96-18-4	ND
1,2-Benzenedicarboxylic acid, di-C <sub>6-8</sub> -branched alkyl esters, C <sub>7</sub> -rich (DIHP)	71888-89-6	ND



## (f) The Sixth List (20 SVHC Release in Dec, 2011)

× Chemical Substance	CAS No.	Results % (w/w)
Lead dipicrate∆	6477-64-1	ND
Lead styphnate∆	15245-44-0	ND
Lead azide; Lead diazide∆	13424-46-9	ND
Phenolphthalein	77-09-8	ND
2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	ND
N,N-dimethylacetamide (DMAC)	127-19-5	ND
Trilead diarsenate∆	3687-31-8	ND
Calcium arsenate∆	7778-44-1	ND
Arsenic acid∆	7778-39-4	ND
Bis(2-methoxyethyl) ether	111-96-6	ND
1,2-Dichloroethane	107-06-2	ND
4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	ND
2-Methoxyaniline; o-Anisidine	90-04-0	ND
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	ND
Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	ND
Pentazinc chromate octahydroxide∆	49663-84-5	ND
Potassium hydroxyoctaoxodizincate di- chromate∆	11103-86-9	ND
Dichromium tris(chromate)∆	24613-89-6	ND
Aluminosilicate Refractory Ceramic Fibres $\Delta$	(Index No. 650-017-00- 8)	ND
Zirconia Aluminosilicate Refractory Ceramic Fibres Δ	(Index No. 650-017- 00-8)	ND



## (g) The Seventh List (13 SVHC Release in Jun, 2012)

Chemical Substance	CAS No.	Results % (w/w)
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	ND
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	ND
Diboron trioxide∆	1303-86-2	ND
Formamide	75-12-7	ND
Lead(II) bis(methanesulfonate) Δ	17570-76-2	ND
TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	ND
β-TGIC (1,3,5-tris[(2S and 2R)-2,3- epoxypropyl]-1,3,5-triazine-2,4,6- (1H,3H,5H)-trione)	59653-74-6	ND
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	ND
N,N,N',N'-tetramethyl-4,4'- methylenedianiline (Michler's base) [4-[4,4'-bis(dimethylamino)	101-61-1	ND
benzhydrylidene]cyclohexa-2,5-dien-1- ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	ND
[4-[[4-anilino-1-naphthyl][4- (dimethylamino)phenyl]methylene]cyclohe xa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	ND
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1- methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202- 027-5) or Michler's base (EC No. 202- 959-2)]	6786-83-0	ND
4,4'-bis(dimethylamino)-4"- (methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	ND



# (h) The Eighth List (54 SVHC Release in Dec, 2012)

Chemical Substance	CAS No.	Results % (w/w)
Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	ND
Pentacosafluorotridecanoic acid	72629-94-8	ND
Tricosafluorododecanoic acid	307-55-1	ND
Henicosafluoroundecanoic acid	2058-94-8	ND
Heptacosafluorotetradecanoic acid	376-06-7	ND
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	ND
Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3]	85-42-7 13149-00-3	ND
[The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and transisomers [1] are covered by this entry].	14166-21-3	
Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride	25550-51-0	
[3],	19438-60-9	
Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4]	48122-14-1	ND
(including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry] 4-Nonylphenol, branched and linear	57110-29-9	
[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereofl		ND



Chemical Substance 4-(1,1,3,3-tetramethylbutyl)phenol,	CAS No.	Results % (w/w)
ethoxylated	<del></del>	ND
[covering well-defined substances and UVCB substances, polymers and homologues]		
Methoxyacetic acid	625-45-6	ND
N,N-dimethylformamide	68-12-2	ND
Dibutyltin dichloride (DBTC) Δ	683-18-1	ND
Lead monoxide (Lead oxide) $\Delta$	1317-36-8	ND
Orange lead (Lead tetroxide) $\Delta$	1314-41-6	ND
Lead bis(tetrafluoroborate) ∆	13814-96-5	ND
Trilead bis(carbonate)dihydroxide ∆	1319-46-6	ND
Lead titanium trioxide∆	12060-00-3	ND
Lead titanium zirconium oxide∆	12626-81-2	ND
Silicic acid, lead salt $\Delta$	11120-22-2	ND
Silicic acid (H2Si2O5), barium salt (1:1), lead-doped∆		
[with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	68784-75-8	ND
1-bromopropane (n-propyl bromide)	106-94-5	ND
Methyloxirane (Propylene oxide)	75-56-9	ND
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	ND
Diisopentylphthalate (DIPP)	605-50-5	ND
N-pentyl-isopentylphthalate	776297-69-9	ND
1,2-diethoxyethane	629-14-1	ND
Acetic acid, lead salt, basic∆	51404-69-4	ND
Lead oxide sulfate∆	12036-76-9	ND
[Phthalato(2-)]dioxotrilead∆	69011-06-9	ND



— Obarriani Cubatana	CACNI	Describe 0/ (codes)
Chemical Substance	CAS No.	Results % (w/w) ND
Dioxobis(stearato)trilead∆	12578-12-0	
Fatty acids, C16-18, lead salts∆	91031-62-8	ND
Lead cynamidate∆	20837-86-9	ND
Lead dinitrate∆	10099-74-8	ND
Pentalead tetraoxide sulphate∆	12065-90-6	ND
Pyrochlore, antimony lead yellow∆	8012-00-8	ND
Sulfurous acid, lead salt, dibasic∆	62229-08-7	ND
Tetraethyllead∆	78-00-2	ND
Tetralead trioxide sulphate∆	12202-17-4	ND
Trilead dioxide phosphonate∆	12141-20-7	ND
Furan	110-00-9	ND
Diethyl sulphate	64-67-5	ND
Dimethyl sulphate	77-78-1	ND
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	ND
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	ND
4,4'-methylenedi-o-toluidine	838-88-0	ND
4,4'-oxydianiline and its salts	101-80-4	ND
4-aminoazobenzene	60-09-3	ND
4-methyl-m-phenylenediamine (toluene- 2,4-diamine)	95-80-7	ND
6-methoxy-m-toluidine (p-cresidine)	120-71-8	ND
Biphenyl-4-ylamine	92-67-1	ND
o-aminoazotoluene [(4-o-tolylazo-o-toluidine])	97-56-3	ND
o-toluidine	95-53-4	ND
N-methylacetamide	79-16-3	ND



## (i) The ninth List (6 SVHC Release in Jun, 2013)

Chemical Substance	CAS No.	Results % (w/w)
 Cadmium∆	7440-43-9	ND
Cadmium oxide∆	1306-19-0	ND
Dipentyl phthalate (DPP)	131-18-0	ND
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]		ND
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	ND
Pentadecafluorooctanoic acid (PFOA)	335-67-1	ND



#### (j) The tenth List (7 SVHC Release in Dec, 2013)

Chemical Substance	CAS No.	Results % (w/w)
Cadmium sulphide∆	1306-23-6	ND
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	ND
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	ND
Dihexyl phthalate (DnHP)	84-75-3	ND
Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	ND
Lead di(acetate) $\Delta$	301-04-2	ND
Trixylyl phosphate	25155-23-1	ND

Substance of very high concern SVHC

ND Not detected (the result is less than the reporting limit) =

Determination was based on elemental analysis. The concentration was calculated based on assumption of worst-case.



(II) Testing sample: White Canvas.

Date sample received: Feb 17, 2014

Testing period: Feb 17, 2014 to Feb 27, 2014

(III) Testing Methods of SVHC

(a) The First List (15 SVHC Released in Oct, 2008)

Chemical Substance	Method	Reporting limit(%)
Cobalt Dichloride	By microwave digestion and determined by ICP-OES, further combustion and IC confirmation when necessary	0.010
Diarsenic Pentaoxide		0.010
Diarsenic Trioxide	Dy microveye dispetion and	0.010
Lead Hydrogen Arsenate	By microwave digestion and determined by ICP-OES	0.010
Bis(Tributyltin) Oxide (TBTO)	determined by ICF-OES	0.010
Triethyl Arsenate		0.010
Sodium Dichromate	By microwave digestion and determined by ICP-OES, further solvent extraction and UV-VIS confirmation when necessary	0.010
Anthracene		0.010
4,4'-Diaminodiphenylmethane (MDA)		0.010
Hexabromocyclododecane (HBCDD)		0.010
5-Tert-Butyl-2,4,6-Trinitro-m-Xylene (Musk Xylene)	By solvent extraction and	0.010
Bis(2-Ethylhexyl) Phthalate (DEHP)	determined by GC-MSD	0.010
Dibutyl Phthalate (DBP)		0.010
Benzyl Butyl Phthalate (BBP)		0.010
Short Chain Chlorinated Paraffins (C <sub>10-13</sub> )		0.010



## (b) The Second List (13 SVHC Released in Jan, 2010 and Mar, 2010)

Chemical Substance	Method	Reporting limit(%)
Lead Chromate	By microwave digestion and	0.010
Lead Chromate Molybdate Sulphate Red (C.I. Pigment Red 104)	determined by ICP-OES, further solvent extraction and	0.010
Lead Sulfochromate Yellow (C.I. Pigment Yellow 34)	UV-VIS confirmation when necessary	0.010
Tris (2-Chloroethyl) Phosphate		0.010
2,4-Dinitrotoluene		0.010
Diisobutyl Phthalate (DIBP)		0.010
Coal Tar Pitch, High Temperature		0.010
Anthracene Oil		0.010
Anthracene Oil, Anthracene Paste, Distn. Lights	By solvent extraction and determined by GC-MSD	0.010
Anthracene Oil, Anthracene Paste, Anthracene Fraction		0.010
Anthracene Oil, Anthracene-low		0.010
Anthracene Oil, Anthracene paste		0.010
Acrylamide		0.010

## (c) The Third List (8 SVHC Released in Jun, 2010)

Chemical Substance	Method	Reporting limit(%)
Boric Acid		0.010
Disodium Tetraborate, Anhydrous	By microwave digestion and	0.010
Tetraboron Disodium Heptaoxide, Hydrate	determined by ICP-OES	0.010
Sodium Chromate	By microwave digestion and	0.010
Potassium Chromate	determined by ICP-OES,	0.010
Ammonium Dichromate	further solvent extraction and	0.010
Potassium Dichromate	UV-VIS confirmation when necessary	0.010
Trichloroethylene	By solvent extraction and determined by GC-MSD	0.010



## (d) The Fourth List (8 SVHC Released in Dec, 2010)

Chemical Substance	Method	Reporting limit(%)
2-Methoxyethanol	By solvent extraction and	0.010
2-Ethoxyethanol	determined by GC-MSD	0.010
Cobalt Sulphate		0.010
Cobalt Dinitrate	By microwave digestion and	0.010
Cobalt Carbonate	determined by ICP-OES	0.010
Cobalt Diacetate		0.010
Chromium Trioxide	By microwave digestion and	0.010
Chromic Acid	determined by ICP-OES,	
Dichromic Acid	further solvent extraction and	0.010
Oligomers Of Chromic Acid And	UV-VIS confirmation when	0.010
Dichromic Acid	necessary	

# (e) The Fifth list (7 SVHC Released in Jun, 2011)

Chemical Substance	Method	Reporting limit(%)
Strontium Chromate	By microwave digestion and determined by ICP-OES, further solvent extraction and UV-VIS confirmation when necessary	0.010
2-ethoxyethyl acetate (2-EEA)	•	0.010
1,2-Benzenedicarboxylic acid, di-C <sub>7-11</sub> -branched and linear alkyl esters (DHNUP)	By solvent extraction and	0.010
Hydrazine	determined by GC-MSD	0.010
1-methyl-2-pyrrolidone	actonimica s, co mos	0.010
1,2,3-trichloropropane		0.010
1,2-Benzenedicarboxylic acid, di-C <sub>6-8</sub> -branched alkyl esters, C <sub>7</sub> -rich (DIHP)		0.010



# (f) The Sixth list (20 SVHC Released in Dec, 2011)

Chemical Substance	Method	Reporting limit(%)
Pentazinc chromate octahydroxide	By microwave digestion and	0.010
Potassium hydroxyoctaoxodizincate di- chromate	determined by ICP-OES, further solvent extraction and	0.010
Dichromium tris(chromate)	UV-VIS confirmation when necessary	0.010
Lead dipicrate	•	0.010
Lead azide; Lead diazide		0.010
Trilead diarsenate		0.010
Calcium arsenate	By microwave digestion and	0.010
Lead styphnate	determined by ICP-OES	0.010
Arsenic acid	•	0.010
Aluminosilicate Refractory Ceramic Fibres		0.010
Zirconia Aluminosilicate Refractory Ceramic Fibres		0.010
2,2'-dichloro-4,4'-methylenedianiline (MOCA)		0.010
N,N-dimethylacetamide (DMAC)		0.010
Bis(2-methoxyethyl) ether		0.010
1,2-Dichloroethane	By solvent extraction and	0.010
4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	determined by GC-MSD	0.010
Bis(2-methoxyethyl) phthalate (DMEP)		0.010
Formaldehyde, oligomeric reaction products with aniline (technical MDA)		0.010
Phenolphthalein		0.010
2-Methoxyaniline; o-Anisidine		0.010



## (g) The Seventh list (13 SVHC Released in Jun, 2012)

Method	Reporting limit(%)
By microwave digestion and	0.010
determined by ICP-OES	0.010
	0.010
	0.010
	0.010
	0.010
By solvent extraction and determined by GC-MSD	0.010
	0.010
	0.010
	0.010
By solvent extraction and determined by LC-MS/MS	0.010 0.010
	By microwave digestion and determined by ICP-OES  By solvent extraction and determined by GC-MSD  By solvent extraction and



## (h) The Eighth List (54 SVHC Release in Dec, 2012)

Chemical Substance	Method	Reporting limit(%)
Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	By solvent extraction and determined by GC-MS	0.010
Pentacosafluorotridecanoic acid		0.010
Tricosafluorododecanoic acid	By solvent extraction and	0.010
Henicosafluoroundecanoic acid	determined by LC-MS/MS	0.010
Heptacosafluorotetradecanoic acid		0.010
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) Cyclohexane-1,2-dicarboxylic anhydride [1]	By solvent extraction and determined by HPLC-DAD	0.010
cis-cyclohexane-1,2-dicarboxylic anhydride [2]		0.010
trans-cyclohexane-1,2-dicarboxylic anhydride [3]		
[The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans- isomers [1] are covered by this entry]. Hexahydromethylphthalic anhydride [1],	By solvent extraction and	
Hexahydro-4-methylphthalic anhydride [2],	determined by GC-MSD	
Hexahydro-1-methylphthalic anhydride [3],		0.010
Hexahydro-3-methylphthalic anhydride [4]		0.010
[The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]		



Chemical Substance	Method	Reporting limit(%)
4-Nonylphenol, branched and linear		
[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof] 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	By solvent extraction and determined by GC-MSD	0.010
[covering well-defined substances and UVCB substances, polymers and homologues]	By solvent extraction and determined by LC-MS/MS	0.010
Methoxyacetic acid		0.010
Dibutyltin dichloride (DBTC)		0.010
Lead monoxide (Lead oxide)		0.010
Orange lead (Lead tetroxide)		0.010
Lead bis(tetrafluoroborate)		0.010
Trilead bis(carbonate)dihydroxide		0.010
Lead titanium trioxide		0.010
Lead titanium zirconium oxide		0.010
Silicic acid, lead salt	By microwave digestion and	0.010
Silicic acid (H2Si2O5), barium salt (1:1), lead-doped	determined by ICP-OES	
[with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]		0.010
N,N-dimethylformamide		0.010
1-bromopropane (n-propyl bromide)		0.010
Methyloxirane (Propylene oxide)		0.010
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	By solvent extraction and determined by GC-MSD	0.010
Diisopentylphthalate (DIPP)	•	0.010
N-pentyl-isopentylphthalate		0.010
1,2-diethoxyethane		0.010



Chemical Substance	Method	Reporting limit(%)
Acetic acid, lead salt, basic		0.010
Lead oxide sulfate		0.010
[Phthalato(2-)]dioxotrilead		0.010
Dioxobis(stearato)trilead		0.010
atty acids, C16-18, lead salts		0.010
Lead cynamidate		0.010
Lead dinitrate	By microwave digestion and determined by ICP-OES	0.010
Pentalead tetraoxide sulphate	determined by ICF-OES	0.010
Pyrochlore, antimony lead yellow		0.010
Sulfurous acid, lead salt, dibasic		0.010
Tetraethyllead		0.010
Tetralead trioxide sulphate		0.010
Trilead dioxide phosphonate		0.010
Furan		0.010
Diethyl sulphate		0.010
Dimethyl sulphate		0.010
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine		0.010
Dinoseb (6-sec-butyl-2,4-dinitrophenol)		0.010
4,4'-methylenedi-o-toluidine		0.010
4,4'-oxydianiline and its salts	By solvent extraction and	0.010
4-aminoazobenzene	determined by GC-MSD	0.010
4-methyl-m-phenylenediamine (toluene-		0.010
6-methoxy-m-toluidine (p-cresidine)		0.010
Biphenyl-4-ylamine		0.010
o-aminoazotoluene [(4-o-tolylazo-o-		0.010
o-toluidine		0.010
N-methylacetamide		0.010



## (i) The ninth List (6 SVHC Release in Jun, 2013)

	Reporting limit(%)
By microwave digestion and	0.010
determined by ICP-OES	0.010
By solvent extraction and determined by GC-MSD	0.010
By solvent extraction and determined by LC-MS/MS	0.010
	0.010
	0.010
	By solvent extraction and determined by GC-MSD  By solvent extraction and



## (j) The tenth List (7 SVHC Release in Dec, 2013)

Chemical Substance	Method	Reporting limit(%)
Cadmium sulphide∆	By microwave digestion and determined by ICP-OES	0.010
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)		0.010
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)	By solvent extraction and determined by LC-MS/MS	0.010
Dihexyl phthalate (DHP)	Dy colvent sytraction and	0.010
Imidazolidine-2-thione (2-imidazoline-2-thiol)	By solvent extraction and determined by GC-MSD	0.010
Lead di(acetate) $\Delta$	By microwave digestion and determined by ICP-OES	0.010
Trixylyl phosphate	By solvent extraction and determined by GC-MSD	0.010

Reporting limit = Quantitation limit of analyte in sample



#### Notes:

- 1. Substances of very high concern (SVHC) are classified as:
  - a. Carcinogenic, mutagenic or toxic to reproduction category 1 (proven on humans) and category 2 (proven on animals)
  - b. Persistent, bioaccumulative and toxic chemicals (PBT)
  - c. Very persistent and very bioaccumulative chemicals (vPvB)
  - d. Other similar substances such as endocrine disrupters
- 2. If the imported or manufactured volume of each individual SVHC in article is more than 0.1% (w/w) and if it exceeds 1 tonne per year across all product ranges, then importer or manufacturer require notification to the European Chemical Agency (ECHA). For substances included in the Candidate List on or after 1 December 2010, the notifications have to be submitted no later than 6 months after the inclusion. The following information has to be submitted for notification:
  - a. Identification of the registrant and the substance
  - b. Classification and labelling of the substance
  - c. Description of use of the substance and the article
  - d. Registration number, if available
  - e. Tonnage range
- 3. As per article 31 of regulation (EC) No. 1907/2006 (REACH), suppliers of mixtures not classified as dangerous according to directive 1999/45/EC have to provide the recipients, at their request, with a safety data sheet if the mixtures contain at least one substance on the SVHC candidate list and its individual concentration is 0.1%(w/w) or above for non-gaseous preparations.

#### **REACH** requirement:

As per article 33(1) of regulation (EC) No. 1907/2006 (REACH), recipients of product must be provided with information of safe use if any of the tested substances (SVHC) exceeded 0.1% (w/w). A product meets the requirement of article 33(1) by default when no SVHC exceeds 0.1% (w/w).

Remark: This Test Was Conducted By Intertek Testing Services Shenzhen Chemical Lab.

Date Sample Received : Feb 17, 2014

Testing Period : Feb 17, 2014 To Feb 27, 2014

To be continued

This Report Is Made Solely On The Basis Of Your Instructions And/Or Information And Materials Supplied By You. It Is Not Intended To Be A Recommendation For Any Particular Course Of Action. Intertek Does Not Accept A Duty Of Care Or Any Other Responsibility To Any Person Other Than The Client In Respect Of This Report And Only Accepts Liability To The Client Insofar As Is Expressly Contained In The Terms And Conditions Governing Intertek's Provision Of Services To You. Intertek Makes No Warranties Or Representations Either Express Or Implied With Respect To This Report Save As Provided For In Those Terms And Conditions. We Have Aimed To Conduct The Review On A Diligent And Careful Basis And We Do Not Accept Any Liability To You For Any Loss Arising Out Of Or In Connection With This Report, In Contract, Tort, By Statute Or Otherwise, Except In The Event Of Our Gross Negligence Or Wilful Misconduct.



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End of report