



NUMBER : TSNH00125023

APPLICANT : POSTER&PANEL
C/PERE ANDORRA, S/N. POL.IND.ILLA SUD
08650 SALLEN (BARCELONA)

DATE : Feb 28, 2014

Sample Description:

One (1) submitted sample said to be **Textil Tango 200gr solatuv FR.**

Item Name :Unistar Lightbox Fabric

Item No. :PL765500

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 Δ	7646-79-9	ND
Diarsenic Pentaoxide Δ	1303-28-2	ND
Diarsenic Trioxide Δ	1327-53-3	ND
Lead Hydrogen Arsenate Δ	7784-40-9	ND
Triethyl Arsenate Δ	15606-95-8	ND
Sodium Dichromate Δ	7789-12-0, 10588-01-9	ND
Bis (Tributyltin) Oxide (TBTO) Δ	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 ₁₀₋₁₃)	85535-84-8	ND

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(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) Δ	12656-85-8	ND
Lead Sulfochromate Yellow (C.I. Pigment Yellow 34) Δ	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, Distr. 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 Δ	10043-35-3, 11113-50-1	ND
Disodium Tetraborate, Anhydrous Δ	1330-43-4, 12179-04-3, 1303-96-4	ND
Tetraboron Disodium Heptaoxide, Hydrate Δ	12267-73-1	ND
Sodium Chromate Δ	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

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(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 Δ	10124-43-3	ND
Cobalt Dinitrate Δ	10141-05-6	ND
Cobalt Carbonate Δ	513-79-1	ND
Cobalt Diacetate Δ	71-48-7	ND
Chromium Trioxide Δ	1333-82-0	ND
Chromic Acid Δ Dichromic Acid Δ Oligomers of Chromic Acid and Dichromic Acid Δ	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 ChromateΔ	7789-06-2	ND
2-ethoxyethyl acetate (2-EEA)	111-15-9	ND
1,2-Benzenedicarboxylic acid, di-C ₇₋₁₁ - 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 ₆₋₈ - branched alkyl esters, C ₇ -rich (DIHP)	71888-89-6	ND

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

<input checked="" type="checkbox"/>	Chemical Substance	CAS No.	Results % (w/w)
	Lead dipicrate Δ	6477-64-1	ND
	Lead styphnate Δ	15245-44-0	ND
	Lead azide; Lead diazide Δ	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 Δ	3687-31-8	ND
	Calcium arsenate Δ	7778-44-1	ND
	Arsenic acid Δ	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 Δ	49663-84-5	ND
	Potassium hydroxyoctaoxodizincate dichromate Δ	11103-86-9	ND
	Dichromium tris(chromate) Δ	24613-89-6	ND
	Aluminosilicate Refractory Ceramic Fibres Δ (Index No. 650-017-00-8)		ND
	Zirconia Aluminosilicate Refractory Ceramic Fibres Δ (Index No. 650-017-00-8)		ND

To Be Continued

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

<input checked="" type="checkbox"/>	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 Δ	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)	101-61-1	ND
	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with $\geq 0.1\%$ 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]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	ND
	α,α -Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	ND
	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	ND

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

<input checked="" type="checkbox"/>	Chemical Substance	CAS No.	Results % (w/w)
	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	ND
	Pentacosafuorotridecanoic acid	72629-94-8	ND
	Tricosafuorododecanoic acid	307-55-1	ND
	Henicosafuoroundecanoic acid	2058-94-8	ND
	Heptacosafuorotetradecanoic 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]	85-42-7	
	trans-cyclohexane-1,2-dicarboxylic anhydride [3]	13149-00-3	ND
	[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].	14166-21-3	
	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2],	25550-51-0	
	Hexahydro-1-methylphthalic anhydride [3],	19438-60-9	
	Hexahydro-3-methylphthalic anhydride [4]	48122-14-1	ND
	[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]	57110-29-9	
	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]	--	ND

To Be Continued

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✘ Chemical Substance	CAS No.	Results % (w/w)
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated		
--	--	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) Δ	1317-36-8	ND
Orange lead (Lead tetroxide) Δ	1314-41-6	ND
Lead bis(tetrafluoroborate) Δ	13814-96-5	ND
Trilead bis(carbonate)dihydroxide Δ	1319-46-6	ND
Lead titanium trioxideΔ	12060-00-3	ND
Lead titanium zirconium oxideΔ	12626-81-2	ND
Silicic acid, lead salt Δ	11120-22-2	ND
Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-dopedΔ		
[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, basicΔ	51404-69-4	ND
Lead oxide sulfateΔ	12036-76-9	ND
[Phthalato(2-)]dioxotrileadΔ	69011-06-9	ND

<input checked="" type="checkbox"/>	Chemical Substance	CAS No.	Results % (w/w)
	Dioxobis(stearato)trilead Δ	12578-12-0	ND
	Fatty acids, C16-18, lead salts Δ	91031-62-8	ND
	Lead cyanamate Δ	20837-86-9	ND
	Lead dinitrate Δ	10099-74-8	ND
	Pentalead tetraoxide sulphate Δ	12065-90-6	ND
	Pyrochlore, antimony lead yellow Δ	8012-00-8	ND
	Sulfurous acid, lead salt, dibasic Δ	62229-08-7	ND
	Tetraethyllead Δ	78-00-2	ND
	Tetralead trioxide sulphate Δ	12202-17-4	ND
	Trilead dioxide phosphonate Δ	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

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

<input checked="" type="checkbox"/>	<u>Chemical Substance</u>	<u>CAS No.</u>	<u>Results % (w/w)</u>
	Cadmium Δ	7440-43-9	ND
	Cadmium oxide Δ	1306-19-0	ND
	Dipentyl phthalate (DPP)	131-18-0	ND
	4-Nonylphenol, branched and linear, ethoxylated [<i>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</i>]	--	ND
	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	ND
	Pentadecafluorooctanoic acid (PFOA)	335-67-1	ND

To Be Continued

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

<input type="checkbox"/>	<u>Chemical Substance</u>	<u>CAS No.</u>	<u>Results % (w/w)</u>
<input checked="" type="checkbox"/>	Cadmium sulphide Δ	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) Δ	301-04-2	ND
	Trixylyl phosphate	25155-23-1	ND

SVHC = Substance of very high concern

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

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

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(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		0.010
	Lead Hydrogen Arsenate	By microwave digestion and determined by ICP-OES	0.010
	Bis(Tributyltin) Oxide (TBTO)		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 determined by GC-MSD	0.010
	Bis(2-Ethylhexyl) Phthalate (DEHP)		0.010
	Dibutyl Phthalate (DBP)		0.010
	Benzyl Butyl Phthalate (BBP)		0.010
	Short Chain Chlorinated Paraffins (C ₁₀₋₁₃)		0.010

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

<input checked="" type="checkbox"/>	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, Distr. 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)

<input checked="" type="checkbox"/>	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

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

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

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

<input checked="" type="checkbox"/>	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 ₇₋₁₁ -branched and linear alkyl esters (DHNUP)	By solvent extraction and determined by GC-MSD	0.010
	Hydrazine		0.010
	1-methyl-2-pyrrolidone		0.010
	1,2,3-trichloropropane		0.010
	1,2-Benzenedicarboxylic acid, di-C ₆₋₈ -branched alkyl esters, C ₇ -rich (DIHP)		0.010

To Be Continued

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

✘	Chemical Substance	Method	Reporting limit(%)
	Pentazinc chromate octahydroxide	By microwave digestion and determined by ICP-OES, further solvent extraction and UV-VIS confirmation when necessary	0.010
	Potassium hydroxyoctaoxodizincate dichromate		0.010
	Dichromium tris(chromate)		0.010
	Lead dipicrate		0.010
	Lead azide; Lead diazide		0.010
	Trilead diarsenate		0.010
	Calcium arsenate	By microwave digestion and determined by ICP-OES	0.010
	Lead styphnate		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 determined by GC-MSD	0.010
	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)		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

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

<input checked="" type="checkbox"/>	Chemical Substance	Method	Reporting limit(%)
	Diboron trioxide	By microwave digestion and determined by ICP-OES	0.010
	Lead(II) bis(methanesulfonate)		0.010
	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)		0.010
	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)		0.010
	Formamide		0.010
	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)		0.010
	β -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	By solvent extraction and determined by GC-MSD	0.010
	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)		0.010
	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)		0.010
	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]		0.010
	α,α -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]		0.010
	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	By solvent extraction and determined by LC-MS/MS	0.010
	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]		0.010

To Be Continued



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

<input checked="" type="checkbox"/>	Chemical Substance	Method	Reporting limit(%)
	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	By solvent extraction and determined by GC-MS	0.010
	Pentacosafuorotridecanoic acid		0.010
	Tricosafuorododecanoic acid	By solvent extraction and determined by LC-MS/MS	0.010
	Henicosafuoroundecanoic acid		0.010
	Heptacosafuorotetradecanoic acid		0.010
	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide))	By solvent extraction and determined by HPLC-DAD	0.010
	Cyclohexane-1,2-dicarboxylic anhydride [1]		
	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 determined by GC-MSD	
	Hexahydro-4-methylphthalic anhydride [2],		
	Hexahydro-1-methylphthalic anhydride [3],		0.010
	Hexahydro-3-methylphthalic anhydride [4]		
	[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]		

To Be Continued



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✘ 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]	By solvent extraction and determined by GC-MSD	0.010
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated		
[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		0.010
Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-doped	By microwave digestion and 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



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<input checked="" type="checkbox"/>	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
	Fatty acids, C16-18, lead salts		0.010
	Lead cyanimidate		0.010
	Lead dinitrate	By microwave digestion and determined by ICP-OES	0.010
	Pentalead tetraoxide sulphate		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 determined by GC-MSD	0.010
	4-aminoazobenzene		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

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

	<u>Chemical Substance</u>	<u>Method</u>	<u>Reporting limit(%)</u>
	Cadmium Δ	By microwave digestion and determined by ICP-OES	0.010
	Cadmium oxide Δ		0.010
	Dipentyl phthalate (DPP)	By solvent extraction and determined by GC-MSD	0.010
	4-Nonylphenol, branched and linear, ethoxylated [<i>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</i>]	By solvent extraction and determined by LC-MS/MS	0.010
	Ammonium pentadecafluorooctanoate (APFO)		0.010
	Pentadecafluorooctanoic acid (PFOA)		0.010

To Be Continued

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

✖	Chemical Substance	Method	Reporting limit(%)
	Cadmium sulphide Δ	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)		0.010
	Imidazolidine-2-thione (2-imidazoline-2-thiol)	By solvent extraction and determined by GC-MSD	0.010
	Lead di(acetate) Δ	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

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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

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End of report