



Applicant: Date: May 08, 2020

Sample Description:

One (1) Piece Of Submitted Sample Said To Be: Item Name Face mask.

Goods Exported To EU. Country Of Origin China.

Tests Conducted:

As Requested By The Applicant, For Details Refer To Attached Page(s).

Conclusion:

Tested Component Standard

EU REACH Regulation No 1907/2006 Article 33(1) Obligation to Group1, Group2, Group3

provide information of safe use (see REACH requirement in report for

details)

Prepared And Checked By:

For Intertek Testing Services Wuxi Ltd.

Peter Chen General Manager



Result

Meet Requirement



Tests Conducted (As Requested By The Applicant)

1 (I) SVHC Testing Results

By Inductively Coupled Plasma Optical Emission Spectrometry, Ion Chromatography, UV-Visible Spectrophotometry, Gas Chromatographic - Mass Spectrometry, Liquid Chromatographic / Tandem Mass Spectrometer and High Performance Liquid Chromatography analysis.

Chemical Substance	Results % (w/w)
	Tested Groups (Group1, Group2, Group3)
Tested SVHCs in Chemical list	ND

SVHC=Substance of very high concern ND=Not Detected (less than reporting limit) Reporting Limit=0.010%(w/w)

Tested SVHC Chemicals list:

	Chemical Substance	CAS No.		Chemical Substance	CAS No.
1	Cobalt Dichloride Δ	7646-79-9	2	Diarsenic Pentaoxide Δ	1303-28-2
3	Diarsenic Trioxide Δ	1327-53-3	4	Lead Hydrogen Arsenate Δ	7784-40-9
5	Triethyl Arsenate Δ	15606-95-8	6	Sodium Dichromate Δ	7789-12-0, 10588- 01-9
7	Bis (Tributyltin) Oxide (TBTO) Δ	56-35-9	8	Anthracene	120-12-7
9	4,4'- Diaminodiphenylme thane (MDA)	101-77-9	10	Hexabromocyclododeca ne (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)
11	5-Tert-Butyl-2,4,6- Trinitro-m-Xylene (Musk Xylene)	81-15-2	12	Bis (2-Ethylhexyl) Phthalate (DEHP)	117-81-7
13	Dibutyl Phthalate (DBP)	84-74-2	14	Benzyl Butyl Phthalate (BBP)	85-68-7
15	Short Chain Chlorinated Paraffins (C ₁₀₋₁₃)	85535-84-8	16	Lead Chromate Δ	7758-97-6
17	Lead Chromate Molybdate Sulphate Red (C.I. Pigment Red 104) Δ	12656-85-8	18	Lead Sulfochromate Yellow (C.I. Pigment Yellow 34) Δ	1344-37-2

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3 Conduc	tea (As Requestea By 1	ne Applicant)	1	1	_
19	Tris (2-Chloroethyl) Phosphate	115-96-8	20	2,4-Dinitrotoluene	121-14-2
21	Diisobutyl Phthalate (DIBP)	84-69-5	22	Coal Tar Pitch, High Temperature	65996-93-2
23	Anthracene Oil	90640-80-5	24	Anthracene Oil, Anthracene Paste, Distn. Lights	91995-17-4
25	Anthracene Oil, Anthracene Paste, Anthracene Fraction	91995-15-2	26	Anthracene Oil, Anthracene-low	90640-82-7
27	Anthracene Oil, Anthracene Paste	90640-81-6	28	Acrylamide	79-06-1
29	Boric Acid Δ	10043-35-3, 11113-50-1	30	Disodium Tetraborate, Anhydrous Δ	1330-43-4, 12179- 04-3, 1303-96-4
31	Tetraboron Disodium Heptaoxide, Hydrate Δ	12267-73-1	32	Sodium Chromate Δ	7775-11-3
33	Potassium Chromate Δ	7789-00-6	34	Ammonium Dichromate Δ	7789-09-5
35	Potassium Dichromate Δ	7778-50-9	36	Trichloroethylene	79-01-6
37	2-Methoxyethanol	109-86-4	38	2-Ethoxyethanol	110-80-5
39	Cobalt Sulphate Δ	10124-43-3	40	Cobalt Dinitrate Δ	10141-05-6
41	Cobalt Carbonate Δ	513-79-1	42	Cobalt Diacetate Δ	71-48-7
43	Chromium Trioxide Δ	1333-82-0	44	Chromic Acid Δ Dichromic Acid Δ Oligomers of Chromic Acid and Dichromic Acid Δ	7738-94-5 13530-68-2
45	Strontium Chromate∆	7789-06-2	46	2-ethoxyethyl acetate (2-EEA)	111-15-9
47	1,2- Benzenedicarboxyli c acid, di-C ₇₋₁₁ - branched and linear alkyl esters (DHNUP)	68515-42-4	48	Hydrazine	7803-57-8 302-01-2
49	1-methyl-2- pyrrolidone	872-50-4	50	1,2,3-trichloropropane	96-18-4
51	1,2- Benzenedicarboxyli c acid, di-C ₆₋₈ - branched alkyl esters, C ₇ -rich (DIHP)	71888-89-6	52	Lead dipicrate∆	6477-64-1





Conduc	tea (AS Requestea By 1	пе Аррисанс)		T	T.
53	Lead styphnate∆	15245-44-0	54	Lead azide; Lead diazide∆	13424-46-9
55	Phenolphthalein	77-09-8	56	2,2'-dichloro-4,4'- methylenedianiline (MOCA)	101-14-4
57	N,N- dimethylacetamide (DMAC)	127-19-5	58	Trilead diarsenate∆	3687-31-8
59	Calcium arsenate∆	7778-44-1	60	Arsenic acid∆	7778-39-4
61	Bis(2- methoxyethyl) ether	111-96-6	62	1,2-Dichloroethane	107-06-2
63	4-(1,1,3,3- tetramethylbutyl)ph enol, (4-tert- Octylphenol)	140-66-9	64	2-Methoxyaniline; o- Anisidine	90-04-0
65	Bis(2- methoxyethyl) phthalate (DMEP)	117-82-8	66	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4
67	Pentazinc chromate octahydroxide∆	49663-84-5	68	Potassium hydroxyoctaoxodizincate di-chromateΔ	11103-86-9
69	Dichromium tris(chromate)Δ	24613-89-6	70	Aluminosilicate Refractory Ceramic Fibres Δ	(Index No. 650-017- 00-8)
71	Zirconia Aluminosilicate Refractory Ceramic Fibres Δ	(Index No. 650- 017-00-8)	72	1,2-bis(2- methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2
73	1,2- dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	74	Diboron trioxide∆	1303-86-2
75	Formamide	75-12-7	76	Lead(II) bis(methanesulfonate) Δ	17570-76-2
77	TGIC (1,3,5- tris(oxiranylmethyl) -1,3,5-triazine- 2,4,6(1H,3H,5H)- trione)	2451-62-9	78	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
79	4,4'- bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8	80	N,N,N',N'-tetramethyl- 4,4'-methylenedianiline (Michler's base)	101-61-1
81	[4-[4,4'-	548-62-9	82	[4-[[4-anilino-1-	2580-56-5





s Conauc	ted (As Requested By T	he Applicant)			
	bis(dimethylamino) benzhydrylidene]cy clohexa-2,5-dien-1- ylidene]dimethylam monium 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)] +			naphthyl][4- (dimethylamino)phenyl] methylene]cyclohexa- 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)] +	
83	a,a-Bis[4- (dimethylamino)ph enyl]-4 (phenylamino)naph thalene-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	84	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
85	Bis(pentabromophe nyl) ether (decabromodipheny l ether; DecaBDE)	1163-19-5	86	Pentacosafluorotridecan oic acid	72629-94-8
87	Tricosafluorododec anoic acid	307-55-1	88	Henicosafluoroundecano ic acid	2058-94-8
89	Heptacosafluorotetr adecanoic acid	376-06-7	90	Diazene-1,2- dicarboxamide (C,C'- azodi(formamide))	123-77-3
91	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis-	85-42-7 13149-00-3 14166-21-3	92	Hexahydromethylphthali c anhydride [1], Hexahydro-4- methylphthalic anhydride [2], Hexahydro-1- methylphthalic anhydride [3], Hexahydro-3- methylphthalic	25550-51-0 19438-60-9 48122-14-1 57110-29-9





s Conducted (As Requested By The Applicant)									
	[2] and trans- [3] isomer substances			anhydride [4]					
	and all possible combinations of the cis- and transisomers [1] are covered by this entry].			[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]					
	4-Nonylphenol, branched and linear [substances with a								
93	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		94	4-(1,1,3,3- tetramethylbutyl)phenol , ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]					
0.5	thereof]	C2E 4E C	06	NI NI dina akla difa wasa wai da	(0.12.2				
95	Methoxyacetic acid	625-45-6	96	N,N-dimethylformamide	68-12-2				
97	Dibutyltin dichloride (DBTC) Δ	683-18-1	98	Lead monoxide (Lead oxide) Δ	1317-36-8				
99	Orange lead (Lead tetroxide) Δ	1314-41-6	100	Lead bis(tetrafluoroborate) Δ	13814-96-5				
101	Trilead bis(carbonate)dihyd roxide Δ	1319-46-6	102	Lead titanium trioxide∆	12060-00-3				
103	Lead titanium zirconium oxide∆	12626-81-2	104	Silicic acid, lead salt Δ	11120-22-2				
105	Silicic acid (H2Si2O5), barium salt (1:1), lead- doped∆ [with lead (Pb) content above the applicable generic concentration limit	68784-75-8	106	1-bromopropane (n- propyl bromide)	106-94-5				



ts Conduct	ed (As Requested By T	he Applicant)			
	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]				
107	Methyloxirane (Propylene oxide)	75-56-9	108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0
109	Diisopentylphthalat e (DIPP)	605-50-5	110	N-pentyl- isopentylphthalate	776297-69-9
111	1,2-diethoxyethane	629-14-1	112	Acetic acid, lead salt, basic∆	51404-69-4
113	Lead oxide sulfate∆	12036-76-9	114	[Phthalato(2-)]dioxotrilead∆	69011-06-9
115	Dioxobis(stearato)tr ilead∆	12578-12-0	116	Fatty acids, C16-18, lead salts∆	91031-62-8
117	Lead cynamidate∆	20837-86-9	118	Lead dinitrate∆	10099-74-8
119	Pentalead tetraoxide sulphateΔ	12065-90-6	120	Pyrochlore, antimony lead yellowΔ	8012-00-8
121	Sulfurous acid, lead salt, dibasic∆	62229-08-7	122	TetraethylleadΔ	78-00-2
123	Tetralead trioxide sulphate∆	12202-17-4	124	Trilead dioxide phosphonate∆	12141-20-7
125	Furan	110-00-9	126	Diethyl sulphate	64-67-5
127	Dimethyl sulphate	77-78-1	128	3-ethyl-2-methyl-2-(3- methylbutyl)-1,3- oxazolidine	143860-04-2
129	Dinoseb (6-sec- butyl-2,4- dinitrophenol)	88-85-7	130	4,4'-methylenedi-o- toluidine	838-88-0
131	4,4'-oxydianiline and its salts	101-80-4	132	4-aminoazobenzene	60-09-3
133	4-methyl-m- phenylenediamine (toluene-2,4- diamine)	95-80-7	134	6-methoxy-m-toluidine (p-cresidine)	120-71-8
135	Biphenyl-4-ylamine	92-67-1	136	o-aminoazotoluene [(4- o-tolylazo-o-toluidine])	97-56-3
137	o-toluidine	95-53-4	138	N-methylacetamide	79-16-3



139	ted (As Requested By I CadmiumΔ	7440-43-9	140	Cadmium oxide∆	1306-19-0
141	Dipentyl phthalate (DPP)	131-18-0	142	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]	
143	Ammonium pentadecafluorooct anoate (APFO)	3825-26-1	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1
145	Cadmium sulphide∆	1306-23-6	146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0
147	Disodium 4-amino- 3-[[4'-[(2,4- diaminophenyl)azo] [1,1'-biphenyl]-4- yl]azo] -5-hydroxy- 6- (phenylazo)naphtha lene-2,7- disulphonate (C.I. Direct Black 38)	1937-37-7	148	Dihexyl phthalate (DnHP)	84-75-3
149	Imidazolidine-2- thione (2- imidazoline-2-thiol)	96-45-7	150	Lead di(acetate) Δ	301-04-2
151	Trixylyl phosphate	25155-23-1	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (Diisohexyl phthalate(DIHP))	68515-50-4
153	Cadmium chloride∆	10108-64-2	154	Sodium perborate; perboric acid, sodium	





Conducted (As Requested By The Applicant)								
				salt∆				
155	Sodium peroxometaborateΔ	7632-04-4	156	2-(2H-benzotriazol-2- yl)-4,6- ditertpentylphenol (UV- 328)	25973-55-1			
157	2-benzotriazol-2-yl- 4,6-di-tert- butylphenol (UV- 320)	3846-71-7	158	2-ethylhexyl 10-ethyl- 4,4-dioctyl-7-oxo-8-oxa- 3,5-dithia-4- stannatetradecanoate (DOTE)	15571-58-1			
159	Cadmium fluoride∆	7790-79-6	160	Cadmium sulphate∆	10124-36-4; 31119- 53-6			
161	Reaction mass of 2- ethylhexyl 10-ethyl- 4,4-dioctyl-7-oxo-8- oxa-3,5-dithia-4- stannatetradecanoa te and 2-ethylhexyl 10-ethyl-4-[[2-[(2- ethylhexyl)oxy]-2- oxoethyl]thio]-4- octyl-7-oxo-8-oxa- 3,5-dithia-4- stannatetradecanoa te (reaction mass of DOTE and MOTE)	15571-58-1; 27107-89-7	162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1			
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	117933-89-8	164	Nitrobenzene	98-95-3			
165	2,4-di-tert-butyl-6- (5- chlorobenzotriazol- 2-yl)phenol (UV- 327)	3864-99-1	166	2-(2H-benzotriazol-2- yl)-4-(tert-butyl)-6-(sec- butyl)phenol (UV-350)	36437-37-3			
167	1,3-propanesultone	1120-71-4	168	Perfluorononan-1-oic-	375-95-1			





s Conduc	ted (As Requested By T	ne Applicant)			
				acid and its sodium and	21049-39-8
				ammonium salts	4149-60-4
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	170	4,4'- isopropylidenediphenol (bisphenol A; BPA)	80-05-7
171	Nonadecafluorodec anoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	172	4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	
173	p-(1,1 dimethylpropyl)phe nol	80-46-6	174	Perfluorohexane-1- sulphonic acid and its salts (PFHxS)	355-46-4
175	1,6,7,8,9,14,15,16, 17,17,18,18- Dodecachloropenta cyclo[12.2.1.16,9.0 2,13.05,10]octadec a-7,15-diene ("Dechlorane Plus"TM) [covering any of its individual anti- and syn- isomers or any combination thereof]	13560-89-9; 135821-74-8; 135821-03-3	176	Benz[a]anthracene	56-55-3
177	Cadmium nitrate∆	10325-94-7	178	Cadmium carbonate∆	513-78-0
179	Cadmium hydroxide∆	21041-95-2	180	Chrysene	218-01-9
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with		182	Benzene-1,2,4- tricarboxylic acid 1,2 anhydride (trimellitic anhydride, TMA)	552-30-7



Tests Conducted (As Requested By The Applicant)

s Conduct	ted (As Requested By 1	he Applicant)			
	≥0.1% w/w 4- heptylphenol, branched and linear]				
183	Dicyclohexyl phthalate (DCHP)	84-61-7	184	Octamethylcyclotetrasilo xane (D4)	556-67-2
185	Decamethylcyclope ntasiloxane (D5)	541-02-6	186	Dodecamethylcyclohexa siloxane (D6)	540-97-6
187	Lead	7439-92-1	188	Disodium octaborate∆	12008-41-2
189	Benzo[ghi]perylene	191-24-2	190	Terphenyl hydrogenate	61788-32-7
191	Ethylenediamine (EDA)	107-15-3	192	1,7,7-trimethyl-3- (phenylmethylene)bicycl o[2.2.1]heptan-2-one	15087-24-8
193	2,2-bis(4'- hydroxyphenyl)-4- methylpentane	6807-17-6	194	Benzo[k]fluoranthene	207-08-9
195	Fluoranthene	206-44-0	196	Phenanthrene	85-01-8
197	Pyrene	129-00-0	198	2,3,3,3-tetrafluoro-2- (heptafluoropropoxy)pro pionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	
199	4-tert-butylphenol (PTBP)	98-54-4	200	2-methoxyethyl acetate	110-49-6
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) +		202	Diisohexyl phthalate	71850-09-4
203	2-benzyl-2- dimethylamino-4'- morpholinobutyrop henone	119313-12-1	204	2-methyl-1-(4- methylthiophenyl)-2- morpholinopropan-1- one	71868-10-5
205	Perfluorobutane sulfonic acid (PFBS) and its salts				

Tested proposed SVHC Chemicals list in the Public Consultations on 3 March 2020:

	Chemical Substance	CAS No.		Chemical Substance	CAS No.
1	1-vinylimidazole	1072-63-5	2	2-methylimidazole	693-98-1

(N)



3	Butyl 4- hydroxybenzoate	94-26-8	4	Dibutylbis(pentane-2,4-dionato-0,0')tin	22673-19-4
5	Resorcinol	108-46-3			



Tests Conducted (As Requested By The Applicant)

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

+ = The content was calculated based on assumption of worst-case.

Notes:

Substances of very high concern (SVHC) are classified as:

Carcinogenic, mutagenic or toxic to reproduction category 1 (proven on humans) and category 2 (proven on animals)

Persistent, bioaccumulative and toxic chemicals (PBT)

Very persistent and very bioaccumulative chemicals (vPvB)

Other similar substances such as endocrine disrupters

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:

Identification of the registrant and the substance

Classification and labelling of the substance

Description of use of the substance and the article

Registration number, if available

Tonnage range

REACH requirement:

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.

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).

As per Court of the European Union Judgment in Case C-106/14, press release No 100/15 dated 10 September 2015, each of the articles incorporated as a component of a complex product is covered by the relevant duties to notify and provide information when they contain a substance of very high concern in a concentration above 0.1% of their mass.

Date Sample Received: Apr 27,2020

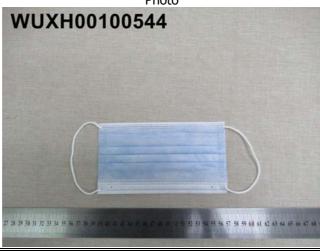
Testing Period: Apr 27,2020 To May 08,2020





Tests Conducted (As Requested By The Applicant)





Components List:

Group	No	Description	
	1	Bule Face Mask Cover.	
Croun1	2	White Interlayer Fabric.	
Group1	3	White Lining Fabric.	
	4	White Ear Band.	
Group2	5	White Soft Plastic.	
Group3	6	Silver Wire.	

End of Report

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