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TEST REPORT

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Report No.: S240707484_1

23 July 2024

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APPLICANT: SINOPEC YIZHENG CHEMICAL FIBRE 中国石化仪征化纤有限责任公司 (C00650)
江苏省仪征市长江西路1号中国石化仪征化纤高纤部南区
. YANGZHOU JIANGSU
CHINA

Date of receipt : 16 July 2024
Testing period : 16 July 2024
: 23 July 2024

Buyer: —

Sample description: 超高分子量聚乙烯纤维(力纶Lyon) 400D 白

Test(s) requested : —

Service : REGULAR

Brand / Section : —

Season : —

End use : —

Factory name : —

Factory code : —

Previous report : —

Product category : —

Product type : —

Test stage : FIRST TEST

Supplier name : —

Exported to : —

1. Conclusion:

	Tests description	Conformity
1	REACH SVHC screening : CTC in house	Pass

Pass: requirements met Fail: requirements not met None: no requirement for this test N/A: not applicable

Approved by

郑玉琼

June ZHENG 郑玉琼
Chemical Lab Supervisor

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2. Sample(s) description assigned by laboratory:

<u>Size</u>	<u>Analyzed product</u>	<u>Description</u>	<u>Sample information</u>
	MATERIAL	material	



240707484

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3. MATERIAL/

material

	Method	Client Requirement	Unit	Result	Conformity
• REACH SVHC screening <i>*This substance is not currently REACH candidate list of high concern for authorisation, it has been taken into account to comply with France AGEC law.</i> 241 Substances Content *1,3-benzenediol (resorcinol) (CAS No. 108-46-3) ND means <DL (Detection limit)	CTC in house	<0.10 <0.10	% %	ND <0.05	Pass

LIST OF SVHC:

	Substance Name	CAS No	EC No	DL (%)
1	*Triethyl arsenate	15606-95-8	427-700-2	0.005
2	*Diarsenic pentaoxide	1303-28-2	215-116-9	0.005
3	*Diarsenic trioxide	1327-53-3	215-481-4	0.005
4	*Cobalt dichloride	7646-79-9	231-589-4	0.005
5	*Sodium dichromate	7789-12-0 10588-01-9	234-190-3	0.005
6	*Lead hydrogen arsenate	7784-40-9	232-064-2	0.005
7	Dibutyl phthalate (DBP)	84-74-2	201-557-4	0.005
8	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	0.005
9	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	0.005
10	5-tert-butyl-2, 4, 6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.005
11	Anthracene	120-12-7	204-371-1	0.005
12	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	0.005
13	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	3194-55-6 25637-99-4 (134237-50-6) (134237-51-7) (134237-52-8)	247-148-4 and 221-695-9	0.005
14	#Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	0.005
15	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	0.010
16	2,4 - Dinitrotoluene	121-14-2	204-450-0	0.005
17	^a Anthracene oil	90640-80-5	292-602-7	0.005

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	Substance Name	CAS No	EC No	DL (%)
18	^a Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	0.005
19	^a Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	0.005
20	^a Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.005
21	^a Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.005
22	Diisobutyl phthalate	84-69-5	201-553-2	0.005
23	*Lead Chromate	7758-97-6	231-846-0	0.005
24	*Lead Chromate Molybdate Sulfate Red (C.I. Pigment Red 104)	12656-85-8	235-759-9	0.005
25	*Lead Sulfochromate Yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7	0.005
26	Acrylamide	79-06-1	201-173-7	0.005
27	Tris (2-chloroethyl) phosphate	115-96-8	204-118-5	0.005
28	Coal tar pitch, high temperature	65996-93-2	266-028-2	0.005
29	Trichloroethylene	79-01-6	201-167-4	0.005
30	*Boric acid	10043-35-3 / 11113-50-1	233-139-2 / 234-343-4	0.005
31	*Disodium tetraborate, anhydrous	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.005
32	*Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3	0.005
33	*Sodium chromate	7775-11-3	231-889-5	0.005
34	*Potassium chromate	7789-00-6	232-140-5	0.005
35	*Ammonium dichromate	7789-09-5	232-143-1	0.005
36	*Potassium dichromate	7778-50-9	231-906-6	0.005
37	*Cobalt (II) sulphate	10124-43-3	233-334-2	0.005
38	*Cobalt (II) dinitrate	10141-05-6	233-402-1	0.005
39	*Cobalt (II) carbonate	513-79-1	208-169-4	0.005
40	*Cobalt (II) diacetate	71-48-7	200-755-8	0.005
41	2-Methoxyethanol	109-86-4	203-713-7	0.005
42	2-Ethoxyethanol	110-80-5	203-804-1	0.005
43	*Chromium trioxide	1333-82-0	215-607-8	0.005
44	*Chromic acid *Oligomers of chromic acid and dichromic acid, *Dichromic acid	7738-94-5 -- 13530-68-2	231-801-5 -- 236-881-5	0.005
45	2-ethoxyethyl acetate	111-15-9	203-839-2	0.005
46	*Strontium chromate	7789-06-2	232-142-6	0.005
47	1,2-Benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters (DHNUP)	68515-42-4	271-084-6	0.005
48	Hydrazine	7803-57-8 302-01-2	206-114-9	0.005
49	1-methyl-2-pyrrolidone	872-50-4	212-828-1	0.005

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	Substance Name	CAS No	EC No	DL (%)
50	1,2,3-trichloropropane	96-18-4	202-486-1	0.005
51	1,2-Benzenedicarboxylic acid, di-C6-8- branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1	0.005
52	*Zirconia Aluminosilicate Refractory Ceramic Fibres	--	--	0.005
53	*Calcium arsenate	7778-44-1	231-904-5	0.005
54	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.005
55	*Aluminosilicate Refractory Ceramic fibres	--	--	0.005
56	*Potassium hydroxyoctaoxodizincate dichromate	11103-86-9	234-329-8	0.005
57	*Lead dipicrate	6477-64-1	229-335-2	0.005
58	N,N-dimethylacetamide	127-19-5	204-826-4	0.005
59	*Arsenic acid	7778-39-4	231-901-9	0.005
60	2-Methoxyaniline / o-Anisidine	90-04-0	201-963-1	0.005
61	*Trilead diarsenate	3687-31-8	222-979-5	0.005
62	1,2-dichloroethane	107-06-2	203-458-1	0.005
63	*Pentazinc chromate octahydroxide	49663-84-5	256-418-0	0.005
64	4-(1,1,3,3- tetramethylbutyl)phenol	140-66-9	205-426-2	0.005
65	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	0.005
66	Bis(2-methoxyethyl)phthalate	117-82-8	204-212-6	0.005
67	*Lead diazide, Lead azide	13424-46-9	236-542-1	0.005
68	*Lead styphnate	15245-44-0	239-290-0	0.005
69	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	0.005
70	Phenolphthalein	77-09-8	201-004-7	0.005
71	*Dichromium tris (chromate)	24613-89-6	246-356-2	0.005
72	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2	203-977-3	0.005
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	0.005
74	4,4'-bis(dimethylamino)-4''-(methylamino)tritol alcohol	561-41-1	209-218-2	0.005
75	4,4'-bis (dimethylamino) benzophenone (Michler's ketone)	90-94-8	202-027-5	0.005
76	[4-[4,4'-bis(dimethylamino) benzhydrylidene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6	0.005
77	[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	219-943-6	0.005
78	*Diboron trioxide	1303-86-2	215-125-8	0.005
79	Formamide	75-12-7	200-842-0	0.005
80	*Lead(II) bis (methane sulfonate)	17570-76-2	401-750-5	0.005
81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.005
82	§TGIC (1,3,5-tris(oxiranylmethyl) -1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	219-514-3	0.005
83	§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	423-400-0	0.005

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	Substance Name	CAS No	EC No	DL (%)
84	α , α -Bis[4-(dimethylamino) phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.005
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	0.005
86	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	0.005
87	Tricosafuorododecanoic acid	307-55-1	206-203-2	0.005
88	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	0.005
89	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	0.005
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	0.005
91	Cyclohexane-1,2-dicarboxylic anhydride[1] cis-cyclohexane-1,2-dicarboxylic anhydride[2] trans-cyclohexane-1,2-dicarboxylic anhydride[3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cisand trans-isomers [1] are covered by this entry].	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9	0.005
92	Hexahydromethylphthalic anhydride[1], Hexahydro-4-methylphthalic anhydride[2], Hexahydro-1-methylphthalic anhydride[3], 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]	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1	0.005
93	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]	--	--	0.005
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	--	--	0.005
95	Methoxyacetic acid	625-45-6	210-894-6	0.005
96	N,N-dimethylformamide	68-12-2	200-679-5	0.005
97	#Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	0.005
98	*Lead monoxide (Lead oxide)	1317-36-8	215-267-0	0.005
99	*Orange lead (Lead tetroxide)	1314-41-6	215-235-6	0.005
100	*Lead bis(tetrafluoroborate)	13814-96-5	237-486-0	0.005
101	*Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6	0.005
102	*Lead titanium trioxide	12060-00-3	235-038-9	0.005
103	*Lead titanium zirconium oxide	12626-81-2	235-727-4	0.005
104	*Silicic acid, lead salt	11120-22-2	234-363-3	0.005

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	Substance Name	CAS No	EC No	DL (%)
105	*Silicic acid (H ₂ SiO ₅), 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	272-271-5	0.005
106	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	0.005
107	Methyloxirane (Propylene oxide)	75-56-9	200-879-2	0.005
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.005
109	Diisopentylphthalate (DIPP)	605-50-5	210-088-4	0.005
110	N-pentyl-isopentylphthalate	776297-69-9	--	0.005
111	1,2-diethoxyethane	629-14-1	211-076-1	0.005
112	*Acetic acid, lead salt, basic	51404-69-4	257-175-3	0.005
113	*Lead oxide sulfate	12036-76-9	234-853-7	0.005
114	*[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5	0.005
115	*Dioxobis(stearato)trilead	12578-12-0	235-702-8	0.005
116	*Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	0.005
117	*Lead cyanamidate	20837-86-9	244-073-9	0.005
118	*Lead dinitrate	10099-74-8	233-245-9	0.005
119	*Pentalead tetraoxide sulphate	12065-90-6	235-067-7	0.005
120	*Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	0.005
121	*Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1	0.005
122	*Tetraethyllead	78-00-2	201-075-4	0.005
123	Tetralead trioxide sulphate	12202-17-4	235-380-9	0.005
124	*Trilead dioxide phosphonate	12141-20-7	235-252-2	0.005
125	Furan	110-00-9	203-727-3	0.005
126	Diethyl sulphate	64-67-5	200-589-6	0.005
127	Dimethyl sulphate	77-78-1	201-058-1	0.005
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.005
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	0.005
130	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.005
131	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.005
132	4-aminoazobenzene	60-09-3	200-453-6	0.005
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	0.005
134	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.005
135	Biphenyl-4-ylamine	92-67-1	202-177-1	0.005
136	o-aminoazotoluene [(4-otolylazo-o-toluidine)]	97-56-3	202-591-2	0.005
137	o-toluidine	95-53-4	202-429-0	0.005

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	Substance Name	CAS No	EC No	DL (%)
138	N-methylacetamide	79-16-3	201-182-6	0.005
139	Cadmium	7440-43-9	231-152-8	0.005
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	0.005
141	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	0.005
142	Dipentyl phthalate (DPP)	131-18-0	205-017-9	0.005
143	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]	--	--	0.005
144	*Cadmium oxide	1306-19-0	215-146-2	0.005
145	*Lead di(acetate)	301-04-2	206-104-4	0.005
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	0.005
147	Trixylyl phosphate	25155-23-1	246-677-8	0.005
148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.005
149	Dihexyl phthalate	84-75-3	201-559-5	0.005
150	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	217-710-3	0.005
151	*Cadmium sulphide	1306-23-6	215-147-8	0.005
152	*Cadmium chloride	10108-64-2	233-296-7	0.005
153	*Sodium peroxometaborate	7632-04-4	231-556-4	0.005
154	*Sodium perborate; perboric acid, sodium salt	--	239-172-9 234-390-0	0.005
155	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	0.005
156	*Cadmium fluoride	7790-79-6	232-222-0	0.005
157	*Cadmium sulphate	10124-36-4 31119-53-6	233-331-6	0.005
158	2-Benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	0.005
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	0.005
160	2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	0.005
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	--	--	0.005

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APPLICANT: SINOPEC YIZHENG CHEMICAL FIBRE 中国石化仪征化纤有限责任公司 (C00650)

	Substance Name	CAS No	EC No	DL (%)
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1	0.005
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane[1], 5-secbutyl-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 there]	--	--	0.005
164	Nitrobenzene	98-95-3	202-716-0	0.005
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.005
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(secbutyl)phenol (UV-350)	36437-37-3	253-037-1	0.005
167	1,3-propanesultone	1120-71-4	214-317-9	0.005
168	Perfluorononan-1-oic acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	0.005
169	Benzo[def]chrysene(benzo[a]pyrene)	50-32-8	200-028-5	0.005
170	4-tert-pentylphenol (PTAP)	80-46-6	201-280-9	0.005
171	4-heptylphenol, branched and linear (4-HPbl)	--	--	0.005
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2	206-400-3	0.005
173	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	201-245-8	0.005
174	Perfluorohexane-1-sulphonic acid and its salts	--	--	0.005
175	Benz[a]anthracene	56-55-3 1718-53-2	200-280-6	0.005
176	Cadmium carbonate	513-78-0	208-168-9	0.005
177	Cadmium hydroxide	21041-95-2	244-168-5	0.005
178	Cadmium nitrate	10022-68-1 10325-94-7	233-710-6	0.005
179	Chrysene	218-01-9 1719-03-5	205-923-4	0.005
180	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	--	--	0.005
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	--	--	0.005
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	209-008-0	0.005
183	Benzo[ghi]perylene	191-24-2	205-883-8	0.005
184	Decamethylcyclopentasiloxane	541-02-6	208-764-9	0.005
185	Dicyclohexyl phthalate	84-61-7	201-545-9	0.005
186	Disodium octaborate	12008-41-2	234-541-0	0.005
187	Dodecamethylcyclohexasiloxane	540-97-6	208-762-8	0.005
188	Ethylenediamine	107-15-3	203-468-6	0.005

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APPLICANT: SINOPEC YIZHENG CHEMICAL FIBRE 中国石化仪征化纤有限责任公司 (C00650)

	Substance Name	CAS No	EC No	DL (%)
189	Lead	7439-92-1	231-100-4	0.005
190	Octamethylcyclotetrasiloxane	556-67-2	209-136-7	0.005
191	Terphenyl, hydrogenated	61788-32-7	262-967-7	0.005
192	Pyrene	204-927-3	129-00-0; 1718-52-1	0.005
193	Phenanthrene	201-581-5	85-01-8	0.005
194	Flouranthene	205-912-4	206-44-0; 93951-69-0	0.005
195	Benzo[k]fluoranthene	205-916-6	207-08-9	0.005
196	2,2-bis(4'hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	0.005
197	1,7,7-trimethyl-3-(phenylmethylene)bicycle[2.2.1]heptan-2-one	239-139-9	15087-24-8	0.005
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	--	--	0.005
199	4-tert-butylphenol	202-679-0	98-54-4	0.005
200	2-methoxyethyl acetate	203-772-9	110-49-6	0.005
201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof	--	--	0.005
202	Perfluorobutane sulfonic acid (PFBS) and its salts	--	--	0.005
203	Diisohexyl phthalate	71850-09-4	276-090-2	0.005
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.005
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	0.005
206	1-vinylimidazole	1072-63-5	214-012-0	0.005
207	2-methylimidazole	693-98-1	211-765-7	0.005
208	butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.005
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	0.005
210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	205-594-7	0.005
211	*Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	--	--	0.005
212	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers	--	--	0.005
213	*Orthoboric acid, sodium salt	13840-56-7	237-560-2	0.005

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APPLICANT: SINOPEC YIZHENG CHEMICAL FIBRE 中国石化仪征化纤有限责任公司 (C00650)

	Substance Name	CAS No	EC No	DL (%)
214	2,2-bis(bromomethyl) Propane1,3-diol (BMP)	3296-90-0		0.005
	2,2-dimethylpropan-1-ol, tribromo derivative/ 3-bromo-2, 2-bis (bromomethyl)-1- propanol (TBNPA)	36483-57-5 1522-92-5	221-967-7 253-057-0	
	2,3-dibromo-1- propanol (2,3-DBPA)	96-13-9	202-480-9	
215	Glutaral	111-30-8	203-856-5	0.005
216	Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17)	--	--	0.005
217	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerization, covering any individual isomers and/ or combinations thereof (PDDP)	--	--	0.005
218	1,4-dioxane	123-91-1	204-66-8	0.005
219	4,4'-(1methylpropylidene) bisphenol	77-40-7	201-025-1	0.005
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2- one covering any of the individual isomers and/or combinations thereof (4-MBC)	--	--	0.010
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(DBMC)	119-47-1	204-327-1	0.010
222	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	0.010
223	S-(tricyclo[5.2.1.0 ^{2,6}]deca-3-en-8(or9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl)0-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	401-850-9	0.005
224	N-(Hydromethyl)acrylamide	924-42-5	213-103-2	0.010
225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3	0.010
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	0.010
227	4,4'-sulphonyldiphenol	80-09-1	201-250-5	0.010
228	Barium diboron tetraoxide	13701-59-2	237-222-4	0.005
229	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	--	--	0.010
230	Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	0.010
231	Melamine	108-78-1	203-615-4	0.010
232	Perfluoroheptanoic acid and its salts	--	--	0.010
233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4- (1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	--	473-390-7	0.010
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	0.005

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APPLICANT: SINOPEC YIZHENG CHEMICAL FIBRE 中国石化仪征化纤有限责任公司 (C00650)

	Substance Name	CAS No	EC No	DL (%)
235	Bis(4-chlorophenyl) sulphone	80-07-9	201-247-9	0.005
236	2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)	732-26-3	211-989-5	0.010
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl) phenol (UV-329)	3147-75-9	221-573-5	0.010
238	2-(dimethylamino)-2-[(4-methylphenyl) methyl]-1-[4-(morpholin-4-yl) phenyl] butan-1-one (PI-379)	119344-86-4	438-340-0	0.010
239	Bumetrizole (UV-326)	3896-11-5	223-445-4	0.010
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	-	700-960-7	0.010
241	Bis(a,a-dimethylbenzyl) peroxide	80-43-3	201-279-3	0.005

Remarks:

1. DL=Detection limit
2. * - The concentrations of listed substances were calculated as selected element(s).
3. #- The concentrations of Bis(tributyltin) oxide TBTO and Dibutyltin dichloride DBTC were calculated based on Tributyltin, TBT and Dibutyltin, DBT amount in sample, respectively. The result covers TBTO with other salts of TBT and DBTC with other salts of DBT under current technologies. Further investigation is required to determine the exact amount of TBTO and DBTC in sample.
4. ^a - The anthracene oil derivates are complex and consist of variable compositions of Polycyclic Aromatic Hydrocarbons (PAHs) and Carbazoles. The amount of Anthracene oil derivates is calculated by the composition of PAHs and Carbazoles found in sample.
5. §- TGIC (1,3,5-tris (oxiranylmethyl) -1,3,5-triazine-2,4,6(1H,3H,5H)-trione) and β-TGIC (1,3,5-tris [(2S and 2R)-2,3 epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) are reported as a mixture.
6. The chemical analysis of the Substance of Very High Concern is performed by currently available analytical techniques against the candidate list published by ECHA on Jun 27, 2024. This list was not finalized by ECHA and it may be subject to change in the future.

END OF TEST REPORT

- : The test was carried out by external accredited laboratory, not within their accreditation scope.

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