TEST REPORT

Applicant:	Zhangjiagang Tianli Plastic Packing Factory
Address:	No.56,Group3,Xizhang Shuanglong Village,Fenghuang Town,Zhangjiagang City,Suzhou City,Jiangsu Province,China

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample name:	Plastic vomit packaging bag
Model:	/
Material:	/
Manufacturer:	/
Production Date:	/
Sample Received Date:	2026.11.10
Test Item:	REACH-SVHC 253
Test Result(s):	Please refer to the following page(s)

Compiled by: Vera Reviewed by: Eva Fang

Approved by: Emily Yang Date: 2026.11.18

Kunshan NTEK Testing Technology Co., Ltd.
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Test Summary:

No.	Test item	According to	Result	Conclusion	Page
1	REACH-SVHC 253	Customer requirements and REACH regulation 1907/2006/EC	According to the analysis results, the concentrations of 253 SVHC in the tested samples were less than 0.1%	Pass	3~30

Note:Test result see the result page(s)

Test item：REACH-SVHC 253

（1）**Test equipment(s)**：

Instrument name	Instrument manufacturers	Instrument Model	Instrument number	Calibration expiration date
ICP-OES	Agilent	5800	00763	2028.07.29
UV-VIS	Beijing Puxi	TU-1901	00003	2027.05.18
GC-MS	Agilent	7890A-5975C	00063	2027.05.23
GC-MS	SHIMADZU	GCMS-QP2020 NX	00072	2027.05.23
LC-MS-MS	Agilent	1290-G6470A	01296	2027.01.12
HS-GC/FID	Agilent	8860	01297	2028.01.12
GC-MS	Agilent	7890B（GC）-5977A MSD	01295	2028.01.13

（2）**Test Method**：NTEK internal methods - ICP-OES, UV-Vis, GC-MS, HPLC, LC/MS/MS and colorimetric analysis.

（3）**Test time**：2026.11.10~2026.11.18

（4）**Test Result(s)**：

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
1	Anthracene	120-12-7	204-371-1	0.050	N.D.	Persistent, bioaccumulative and toxic
2	4,4'-Diaminodiphenylmethane	101-77-9	202-974-4	0.050	N.D.	Carcinogen, cat. 2
3	Dibutyl phthalate	84-74-2	201-557-4	0.050	N.D.	Toxic for reproduction, cat. 2
4	Cobalt dichloride**	7646-79-9	231-589-4	0.050	N.D.	Carcinogen, cat. 2
5	Diarsenic pentaoxide **	1303-28-2	215-116-9	0.050	N.D.	Carcinogen, cat.1
6	Diarsenic trioxide **	1327-53-3	215-481-4	0.050	N.D.	Carcinogen, cat.1
7	Sodium dichromate	7789-12-0 10588-01-9	234-190-3	0.050	N.D.	Carcinogen, cat. 2; Mutagen, cat. 2; Toxic for reproduction, cat. 2

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.050	N.D.	Very persistent and very bioaccumulative
9	Bis (2-ethyl(hexyl)phthalate)	117-81-7	204-211-0	0.050	N.D.	Toxic for reproduction, cat.2
10	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD)	25637-99-4	247-148-4 221-695-9 (134237-50-6, 134237-51-7, 134237-52-8)	0.050	N.D.	Persistent, bioaccumulative and toxic
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	0.050	N.D.	Persistent, bioaccumulative and toxic Very persistent and very bioaccumulative
12	Bis(tributyltin)oxide*	56-35-9	200-268-0	0.050	N.D.	Persistent, bioaccumulative and toxic
13	Lead hydrogen arsenate**	7784-40-9	232-064-2	0.050	N.D.	Carcinogen, cat. 1 Toxic for reproduction cat. 1
14	Benzyl butyl phthalate	85-68-7	201-622-7	0.050	N.D.	Toxic for reproduction, cat. 2
15	Triethyl arsenate	15606-95-8	427-700-2	0.050	N.D.	Carcinogen, cat. 1
16	Anthracene oil	90640-80-5	292-602-7	0.050	N.D.	Persistent, bioaccumulative and toxic Very persistent and very bioaccumulative; Carcinogen, category 2

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
17	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	0.050	N.D.	Persistent, bioaccumulative and toxic Very persistent and very bioaccumulative; Carcinogen, category 2; Mutagen, category 2
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	0.050	N.D.	
19	Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.050	N.D.	
20	Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.050	N.D.	
21	Coal tar pitch, high temperature	65996-93-2	266-028-2	0.050	N.D.	Persistent, bioaccumulative and toxic; Very persistent and very bioaccumulative; Carcinogen, category 2
22	2,4-Dinitrotoluene	121-14-2	204-450-0	0.050	N.D.	Carcinogen, category 2
23	Diisobutyl phthalate(DIBP)	84-69-5	201-553-2	0.050	N.D.	Toxic for reproduction, category 2
24	Lead chromate**	7758-97-6	231-846-0	0.050	N.D.	Carcinogen, category 2; Toxic for reproduction, category 1
25	Lead chromate molybdate sulphate red **(C. I. Pigment Red 104)	12656-85-8	235-759-9	0.050	N.D.	Carcinogen, category 2; Toxic for reproduction, category 1
26	Lead sulfochromate yellow** (C. I. Pigment Yellow 34)	1344-37-2	215-693-7	0.050	N.D.	Carcinogen, category 2; Toxic for reproduction, category 1

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
27	Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	0.050	N.D.	Toxic for reproduction, category 2
28	Acrylamide	79-06-1	201-173-7	0.050	N.D.	Carcinogen, category 2; Mutagen, category 2
29	Trichloroethylene	79-01-6	201-167-4	0.050	N.D.	carcinogen, category 2
30	Boric acid **	10043-35-3 11113-50-1	233-139-2 234-343-4	0.050	N.D.	toxic for reproduction, category 2
31	Disodium tetraborate, anhydrous **	1303-96-4 1330-43-4 12179-04-3	215-540-4	0.050	N.D.	toxic for reproduction, category 2
32	Tetraboron disodium heptaoxide, hydrate **	12267-73-1	235-541-3	0.050	N.D.	toxic for reproduction, category 2
33	Sodium chromate **	7775-11-3	231-889-5	0.050	N.D.	carcinogen, category 2; mutagen, category 2; toxic for reproduction, category 2
34	Potassium chromate **	7789-00-6	232-140-5	0.050	N.D.	carcinogen, category 2; mutagen, category 2
35	Ammonium dichromate **	7789-09-5	232-143-1	0.050	N.D.	carcinogen, category 2; mutagen, category 2; toxic for reproduction, category 2

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
36	Potassium dichromate **	7778-50-9	231-906-6	0.050	N.D.	carcinogen, category 2; mutagen, category 2; toxic for reproduction, category 2
37	Cobalt(II) sulphate**	10124-43-3	233-334-2	0.050	N.D.	Carcinogenic and toxic to reproduction in accordance with REACH Art. 57(a) and 57(c)
38	Cobalt(II) dinitrate**	10141-05-6	233-402-1	0.050	N.D.	Carcinogenic and toxic to reproduction in accordance with REACH Art. 57(a) and 57(c)
39	Cobalt (II) carbonate**	513-79-1	208-169-4	0.050	N.D.	Carcinogenic and toxic to reproduction in accordance with REACH Art. 57(a) and 57(c)
40	Cobalt(II) diacetate**	71-48-7	200-755-8	0.050	N.D.	Carcinogenic and toxic to reproduction in accordance with REACH Art. 57(a) and 57(c)
41	2-Methoxyethanol	109-86-4	203-713-7	0.050	N.D.	Toxic to reproduction in accordance with REACH Art. 57(c)
42	2-Ethoxyethanol	110-80-5	203-804-1	0.050	N.D.	Toxic to reproduction in accordance with REACH Art. 57(c)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
43	Chromium trioxide**	1333-82-0	215-607-8	0.050	N.D.	Carcinogenic and mutagenic in accordance with REACH Art. 57(a) and 57(b)
44	Acids generated from chromium trioxide and their oligomers** Group containing: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2	231-801-5 236-881-5	0.050	N.D.	Carcinogenic in accordance with REACH Art. 57(a)
45	2-ethoxyethyl acetate	111-15-9	203-839-2	0.050	N.D.	Art. 57 (c), toxic for reproduction
46	Strontium chromate**	7789-06-2	232-142-6	0.050	N.D.	Art. 57 (a), carcinogenic
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	271-084-6	0.050	N.D.	Art. 57 (c), toxic for reproduction
48	Hydrazine	302-01-2 7803-57-8	206-114-9	0.050	N.D.	Art. 57 (a), carcinogenic
49	1-methyl-2-pyrrolidone	872-50-4	212-828-1	0.050	N.D.	Art. 57 (c), toxic for reproduction
50	1,2,3-trichloropropane	96-18-4	202-486-1	0.050	N.D.	Art. 57 (a) & (c), carcinogenic & toxic for reproduction
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1	0.050	N.D.	Art. 57 (c), toxic for reproduction
52	Lead styphnate**	15245-44-0	239-290-0	0.050	N.D.	Art. 57 (c), toxic for reproduction
53	Lead diazide, Lead azide**	13424-46-9	236-542-1	0.050	N.D.	Art. 57 (c), toxic for reproduction

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
54	Lead dipicrate**	6477-64-1	229-335-2	0.050	N.D.	Art. 57 (c), toxic for reproduction
55	Phenolphthalein	77-09-8	201-004-7	0.050	N.D.	Art. 57 (a), carcinogenic
56	2,2'-Dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	0.050	N.D.	Art. 57 (a), carcinogenic
57	N,N-dimethylacetamide	127-19-5	204-826-4	0.050	N.D.	Art. 57 (c), toxic for reproduction
58	Trilead diarsenate**	3687-31-8	222-979-5	0.050	N.D.	Art. 57 (a) & (c), carcinogenic & toxic for reproduction
59	Calcium arsenate**	7778-44-1	231-904-5	0.050	N.D.	Art. 57 (a), carcinogenic
60	Arsenic acid**	7778-39-4	231-901-9	0.050	N.D.	Art. 57 (a), carcinogenic
61	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.050	N.D.	Art. 57 (c), toxic for reproduction
62	1,2-Dichloroethane	107-06-2	203-458-1	0.050	N.D.	Art. 57 (a), carcinogenic
63	4-(1,1,3,3-Tetramethylbutyl)phenol; 4-tert-octyl phenol	140-66-9	205-426-2	0.050	N.D.	Art. 57 (f), equivalent level of concern having probable serious effects to the environment
64	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.050	N.D.	Art. 57 (a), carcinogenic
65	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.050	N.D.	Art. 57 (c), toxic for reproduction
66	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1	0.050	N.D.	Art. 57 (a), carcinogenic
67	Zirconia Aluminosilicate Refractory Ceramic Fibres***	/	/	0.050	N.D.	Art. 57 (a), carcinogenic

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
68	Aluminosilicate Refractory Ceramic Fibres***	/	/	0.050	N.D.	Art. 57 (a), carcinogenic
69	Pentazinc chromate octahydroxide**	49663-84-5	256-418-0	0.050	N.D.	Art. 57 (a), carcinogenic
70	Potassium hydroxyoctaoxodizincatedichromate**	11103-86-9	234-329-8	0.050	N.D.	Art. 57 (a), carcinogenic
71	Dichromium tris(chromate)**	24613-89-6	246-356-2	0.050	N.D.	Art. 57 (a), carcinogenic
72	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol**** (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.050	N.D.	Carcinogenic (Article 57a)
73	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.050	N.D.	Carcinogenic (Article 57a)
74	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	0.050	N.D.	Mutagenic (Article 57b)
75	Diboron trioxide**	1303-86-2	215-125-8	0.050	N.D.	Toxic for reproduction (Article 57 c)
76	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	0.050	N.D.	Toxic for reproduction (Article 57 c)
77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	0.050	N.D.	Carcinogenic (Article 57a)
78	Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5	0.050	N.D.	Toxic for reproduction (Article 57 c)
79	Formamide	75-12-7	200-842-0	0.050	N.D.	Toxic for reproduction (Article 57 c)
80	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride ****	548-62-9	208-953-6	0.050	N.D.	Carcinogenic (Article 57a)
81	1,2-dimethoxyethane;	110-71-4	203-794-9	0.050	N.D.	Toxic for

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
	ethylene glycol dimethyl ether (EGDME)					reproduction (Article 57 c)
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride ****(C.I. Basic Blue 26)	2580-56-5	219-943-6	0.050	N.D.	Carcinogenic (Article 57a)
83	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	219-514-3	0.050	N.D.	Mutagenic (Article 57b)
84	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	0.050	N.D.	Carcinogenic (Article 57a)
85	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4]	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	0.050	N.D.	Equivalent level of concern having probable serious effects to human health (Article 57 f)
86	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.050	N.D.	Carcinogenic (Article 57a)
87	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, 14166-21-3	201-604-9, 236-086-3, 238-009-9	0.050	N.D.	Equivalent level of concern having probable serious effects to human health (Article 57 f)
88	Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	0.050	N.D.	Toxic for reproduction (Article 57 c)
89	Henicosafluoroundecanoic acid	2058-94-8	218-165-4	0.050	N.D.	vPvB (Article 57 e)
90	4-Aminoazobenzene	60-09-3	200-453-6	0.050	N.D.	Carcinogenic (Article 57a)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
91	Silicic acid, lead salt **	11120-22-2	234-363-3	0.050	N.D.	Toxic for reproduction (Article 57 c)
92	Lead titanium zirconium oxide **	12626-81-2	235-727-4	0.050	N.D.	Toxic for reproduction (Article 57 c)
93	Lead monoxide (lead oxide) ***	1317-36-8	215-267-0	0.050	N.D.	Toxic for reproduction (Article 57 c)
94	o-Toluidine	95-53-4	202-429-0	0.050	N.D.	Carcinogenic (Article 57a)
95	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.050	N.D.	Toxic for reproduction (Article 57 c)
96	Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	0.050	N.D.	Toxic for reproduction (Article 57 c)
97	Lead bis(tetrafluoroborate) **	13814-96-5	237-486-0	0.050	N.D.	Toxic for reproduction (Article 57 c)
98	Lead dinitrate **	10099-74-8	233-245-9	0.050	N.D.	Toxic for reproduction (Article 57 c)
99	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped**	68784-75-8	272-271-5	0.050	N.D.	Toxic for reproduction (Article 57 c)
100	Trilead bis(carbonate)dihydroxide**	1319-46-6	215-290-6	0.050	N.D.	Toxic for reproduction (Article 57 c)
101	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.050	N.D.	Carcinogenic (Article 57a)
102	Diethyl sulphate	64-67-5	200-589-6	0.050	N.D.	Carcinogenic (Article 57a); Mutagenic (Article 57b)
103	Dimethyl sulphate	77-78-1	201-058-1	0.050	N.D.	Carcinogenic (Article 57a)
104	N,N-dimethylformamide	68-12-2	200-679-5	0.050	N.D.	Toxic for reproduction (Article 57 c)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
105	4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated	/	/	0.050	N.D.	Equivalent level of concern having probable serious effects to the environment (Article 57 f)
106	4-Nonylphenol, branched and linear	/	/	0.050	N.D.	Equivalent level of concern having probable serious effects to the environment (Article 57 f)
107	Furan	110-00-9	203-727-3	0.050	N.D.	Carcinogenic (Article 57a)
108	Lead oxide sulfate **	12036-76-9	234-853-7	0.050	N.D.	Toxic for reproduction (Article 57 c)
109	Lead titanium trioxide **	12060-00-3	235-038-9	0.050	N.D.	Toxic for reproduction (Article 57 c)
110	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	0.050	N.D.	PBT (Article 57 d); vPvB (Article 57 e)
111	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	0.050	N.D.	Toxic for reproduction (Article 57 c)
112	1,2-Diethoxyethane	629-14-1	211-076-1	0.050	N.D.	Toxic for reproduction (Article 57 c)
113	N-methylacetamide	79-16-3	201-182-6	0.050	N.D.	Toxic for reproduction (Article 57 c)
114	Tetralead trioxide sulphate **	12202-17-4	235-380-9	0.050	N.D.	Toxic for reproduction (Article 57 c)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
115	Acetic acid, lead salt, basic **	51404-69-4	257-175-3	0.050	N.D.	Toxic for reproduction (Article 57 c)
116	[Phthalato(2-)]dioxotrilead**	69011-06-9	273-688-5	0.050	N.D.	Toxic for reproduction (Article 57 c)
117	Tetraethyllead **	78-00-2	201-075-4	0.050	N.D.	Toxic for reproduction (Article 57 c)
118	N-pentyl-isopentylphthalate	776297-69-9	/	0.050	N.D.	Toxic for reproduction (Article 57 c)
119	Pentalead tetraoxide sulphate **	12065-90-6	235-067-7	0.050	N.D.	Toxic for reproduction (Article 57 c)
120	Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	0.050	N.D.	vPvB (Article 57 e)
121	Tricosafluorododecanoic acid	307-55-1	206-203-2	0.050	N.D.	vPvB (Article 57 e)
122	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	0.050	N.D.	Toxic for reproduction (Article 57 c)
123	Dioxobis(stearato)trilead	12578-12-0	235-702-8	0.050	N.D.	Toxic for reproduction (Article 57 c)
124	Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	0.050	N.D.	vPvB (Article 57 e)
125	Methoxyacetic acid	625-45-6	210-894-6	0.050	N.D.	Toxic for reproduction (Article 57 c)
126	Methyloxirane (Propylene oxide)	75-56-9	200-879-2	0.050	N.D.	Carcinogenic (Article 57a); Mutagenic (Article 57b)
127	Trilead dioxide phosphonate	12141-20-7	235-252-2	0.050	N.D.	Toxic for reproduction (Article 57 c)
128	o-aminoazotoluene	97-56-3	202-591-2	0.050	N.D.	Carcinogenic (Article 57a)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
129	4-methyl-m-phenylenediamine	95-80-7	202-453-1	0.050	N.D.	Carcinogenic (Article 57a)
130	Diisopentylphthalate	605-50-5	210-088-4	0.050	N.D.	Toxic for reproduction (Article 57 c)
131	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.050	N.D.	Toxic for reproduction (Article 57 c)
132	Biphenyl-4-ylamine	92-67-1	202-177-1	0.050	N.D.	Carcinogenic (Article 57a)
133	Fatty acids, C16-18, lead salts **	91031-62-8	292-966-7	0.050	N.D.	Toxic for reproduction (Article 57 c)
134	Orange lead (lead tetroxide) **	1314-41-6	215-235-6	0.050	N.D.	Toxic for reproduction (Article 57 c)
135	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.050	N.D.	Carcinogenic (Article 57a); Mutagenic (Article 57b)
136	Diazene-1,2-dicarboxamide (C,C'-azodi (formamide))	123-77-3	204-650-8	0.050	N.D.	Equivalent level of concern having probable serious effects to human health (Article 57 f)
137	Sulfurous acid, lead salt, dibasic **	62229-08-7	263-467-1	0.050	N.D.	Toxic for reproduction (Article 57 c)
138	Lead cyanamidate **	20837-86-9	244-073-9	0.050	N.D.	Toxic for reproduction (Article 57 c)
139	Cadmium	7440-43-9	231-152-8	0.050	N.D.	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
140	Cadmium oxide**	1306-19-0	215-146-2	0.050	N.D.	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (effects on kidney and bone) (Article 57 f)
141	Dipentyl phthalate (DPP)	131-18-0	205-017-9	0.050	N.D.	Toxic for reproduction (Article 57 c); PBT (Article 57 d)
142	4-Nonylphenol, branched and linear, ethoxylated	/	/	0.050	N.D.	Toxic for reproduction (Article 57 c); PBT (Article 57 d)
143	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	0.050	N.D.	Toxic for reproduction (Article 57 c); PBT (Article 57 d)
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	0.050	N.D.	Toxic for reproduction (Article 57 c); PBT (Article 57 d)
145	Cadmium sulphide**	1306-23-6	215-147-8	0.050	N.D.	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)
146	Dihexyl phthalate	84-75-3	201-559-5	0.050	N.D.	Toxic for reproduction (Article 57 c)
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diyl bis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	0.050	N.D.	Carcinogenic (Article 57a)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3	0.050	N.D.	Carcinogenic (Article 57a)
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9	0.050	N.D.	Toxic for reproduction (Article 57 c)
150	Lead di(acetate)**	301-04-2	206-104-4	0.050	N.D.	Toxic for reproduction (Article 57 c)
151	Trixylyl phosphate	25155-23-1	246-677-8	0.050	N.D.	Toxic for reproduction (Article 57 c)
152	Cadmium chloride**	10108-64-2	233-296-7	0.050	N.D.	Carcinogenic (Article 57a); Mutagenic (Article 57b) Toxic for reproduction (Article 57 c)
153	1,2-Benzenedicarboxylicacid	68515-50-4	271-093-5	0.050	N.D.	Toxic for reproduction (Article 57 c)
154	Sodium perborate**	7632-04-4	231-556-4	0.050	N.D.	Toxic for reproduction, category 2
155	Sodium perborate monohydrate**	/	239-172-9 234-390-0	0.050	N.D.	Toxic for reproduction, category 2

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
156	Cadmium fluoride**	7790-79-6	232-222-0	0.050	N.D.	Carcinogenic (Article 57a); Mutagenic (Article 57b) Toxic for reproduction (Article 57 c) Equivalent level of concern having probable serious effects to human health (Article 57 f)
157	Cadmium sulfate**	10124-36-4 31119-53-6	233-331-6	0.050	N.D.	Carcinogenic (Article 57a); Mutagenic (Article 57b) Toxic for reproduction (Article 57 c) Equivalent level of concern having probable serious effects to human health (Article 57 f)
158	Ultraviolet absorbent UV-320	3846-71-7	223-346-6	0.050	N.D.	Toxic for reproduction (Article 57 c)
159	Ultraviolet absorbent UV-328	25973-55-1	247-384-8	0.050	N.D.	Toxic for reproduction (Article 57 c)
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE	15571-58-1	239-622-4	0.050	N.D.	Toxic for reproduction (Article 57 c)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
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)	/	/	0.050	N.D.	Toxic for reproduction (Article 57 c)
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	271-094-0 272-013-1	0.050	N.D.	Toxic for reproduction (Article 57 c)
163	5-sec-butyl-2-(2,4-dimethyl cyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethyl cyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	/	/	0.050	N.D.	vPvB (Article 57 e)
164	1,3-propanesultone	1120-71-4	214-317-9	0.050	N.D.	Carcinogenic (Article 57a)
165	2,4-di-tert-butly-6-(5-chlorobenzotriazol-2-yl)phenol UV-327	3864-99-1	223-383-8	0.050	N.D.	vPvB
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol UV-350	36437-37-3	253-037-1	0.050	N.D.	vPvB
167	Nitrobenzene	98-95-3	202-716-0	0.050	N.D.	Toxic for reproduction (Article 57 c)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	0.050	N.D.	PBT (Article 57 d)
169	BaP（Benzo(a)Pyrene）	50-32-8	200-028-5	0.050	N.D.	Carcinogenic (Article 57a) Mutagenic(Article 57b) Toxic for reproduction (Article 57 c) PBT(Article 57 d） vPvB
170	4,4'-Isopropylidenephenol (Bisphenol A)	80-05-7	201-245-8	0.050	N.D.	Toxic for reproduction (Article 57 f)
171	4-Heptylphenol, linear and branched	/	/	0.050	N.D.	Environmental damage(Article 57 f)
172	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	0.050	N.D.	Environmental damage(Article 57 f)
173	Nonadecafluorodecanoic acid (PFDA) and its sodium salt and ammonium salts	3108-42-7 335-76-2 3830-45-3	/ 206-400-3 221-470-5	0.050	N.D.	Toxic for reproduction (Article 57 c) PBT(Article 57 d)
174	Perfluorinated sulfonic acid and its salts (PFHxS)	355-46-4	206-587-1	0.050	N.D.	vPvB(Article 57 e)
175	CHR（Chrysene）	218-01-9	205-923-4	0.050	N.D.	PBT vPvB
176	BaA（Benzo(a)anthracene）	56-55-3	200-280-6	0.050	N.D.	PBT vPvB
177	Cadmium nitrate**	10325-94-7	233-710-6	0.050	N.D.	Toxic for reproduction (Article 57 c)
178	Cadmium hydroxide**	21041-95-2	244-168-5	0.050	N.D.	Toxic for reproduction (Article 57 c)
179	Cadmium carbonate**	513-78-0	208-168-9	0.050	N.D.	Toxic for reproduction (Article 57 c)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
180	Dechlorane [including all trans and cis isomers and their combinations.	13560-89-9; 135821-74-8; 135821-03-3	--	0.050	N.D.	vPvB
181	1,3,4-thiadiazolidine-2,5-dithione,formaldehyde and 4-Heptylphenol, linear and branched（RP-HP） reaction product [4-heptyl phenol,branched and linear content≥0.1%w / w]	--	--	0.050	N.D.	Environmental damage(Article 57 f)
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)	552-30-7	209-008-0	0.050	N.D.	Toxic for reproduction (Article 57 c); Environmental damage(Article 57 f)
183	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.050	N.D.	Toxic for reproduction (Article 57 c); Environmental damage(Article 57 f)
184	Benzo[ghi]perylene	191-24-2	205-883-8	0.050	N.D.	PBT(Article57d) vPvB(Article57e)
185	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	0.050	N.D.	PBT(Article57d) vPvB(Article57e)
186	Disodium octaborate**	12008-41-2	234-541-0	0.050	N.D.	Toxic for reproduction (Article 57 c)
187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	0.050	N.D.	PBT(Article57d) vPvB(Article57e)
188	Ethylenediamine	107-15-3	203-468-6	0.050	N.D.	Environmental damage(Article 57 f)
189	Lead	7439-92-1	231-100-4	0.050	N.D.	Toxic for reproduction (Article 57 c)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
190	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	0.050	N.D.	PBT(Article57d) vPvB(Article57e)
191	Terphenyl hydrogenated	61788-32-7	262-967-7	0.050	N.D.	vPvB(Article57e)
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.050	N.D.	PBT(Article57d) vPvB(Article57e)
193	Benzo[k]fluoranthene	207-08-9	205-916-6	0.050	N.D.	PBT(Article57d) vPvB(Article57e)
194	Fluoranthene	206-44-0	205-912-4	0.050	N.D.	PBT(Article57d) vPvB(Article57e)
195	Phenanthrene	85-01-8	201-581-5	0.050	N.D.	PBT(Article57d) vPvB(Article57e)
196	Pyrene	129-00-0	204-927-3	0.050	N.D.	PBT(Article57d) vPvB(Article57e)
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	0.050	N.D.	PBT(Article57d) vPvB(Article57e)
198	2-methoxyethyl acetate	203-772-9	110-49-6	0.050	N.D.	Toxic for reproduction (Article 57 c)
199	Tris(4-nonylphenyl,branched and linear)phosphite （TNPP）,with ≥0.1%w/w of 4-nonylphenyl,branched and linear(4-NP)	--	--	0.050	N.D.	Endocrine disruption (Article 57f)
200	4-tert- butyl phenol	202-679-0	98-54-4	0.050	N.D.	Endocrine disruption (Article 57f)
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))	--	--	0.050	N.D.	Toxic for reproduction (Article 57 f); Environmental damage(Article 57 f)
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	0.050	N.D.	Toxic for reproduction (Article 57 c)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.050	N.D.	Toxic for reproduction (Article 57 c)
204	Diisohexyl phthalate	71850-09-4	276-090-2	0.050	N.D.	Toxic for reproduction (Article 57 c)
205	Perfluorobutane sulfonic acid (PFBS) and its salts	--	--	0.050	N.D.	Toxic for reproduction (Article 57 f); Environmental damage(Article 57 f)
206	1-vinylimidazole	1072-63-5	214-012-0	0.050	N.D.	Toxic for reproduction (Article 57 c)
207	2-methylimidazole	693-98-1	211-765-7	0.050	N.D.	Toxic for reproduction (Article 57 c)
208	Butyhl 4-hydroxybenzoate	94-26-8	202-318-7	0.050	N.D.	Endocrine disruption (Article 57f)
209	Dibutylbis（pentane-2,4-dionato-O,O'）tin	22673-19-4	245-152-0	0.050	N.D.	Toxic for reproduction (Article 57 c)
210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	205-594-7	0.050	N.D.	Toxic for reproduction (Article 57 c)
211	Dioctyltin dilaurate, stannane,dioctyl-,bis(cocoacylocy)derivs, and any other stannane, dioctyl-,bis(fatty acyloxy) derivs, wherein C12 is the predominant carbon number of the fatty acyloxy moiety	--	--	0.050	N.D.	Toxic for reproduction (Article 57 c)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
212	1,4-dioxane	123-91-1	204-661-8	0.050	N.D.	Equivalent level of concern having probable serious effects to human health (Article 57 f)
213	2,2-bis(bromomethyl)propane1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribromoderivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0 ; 36483-57-5/ 1522-92-5 ; 96-13-9	221-967-7 253-057-0 202-480-9	0.050	N.D.	Article 57 a
214	2- (4-tert-butyl-benzyl) propionaldehyde and its individual stereoisomers	--	--	0.050	N.D.	Article 57(c)
215	4,4 '- (1-methylpropylidene) bisphenol(Bisphenol B)	77-40-7	201-025-1	0.050	N.D.	Article 57 (f)
216	Glutaral	111-30-8	203-856-5	0.050	N.D.	Article 57 (f)
217	Medium-chain chlorinatedparaffins (MCCP) [UVCB substances consisting of morethan or equal to 80% linear chloroalkanes with carbon chainlengths within the range fromC14 to C17]	--	--	0.050	N.D.	PBT Article 57 (d) vPvB Article 57 (e)
218	Orthoboric acid, sodium salt**	13840-56-7	237-560-2	0.050	N.D.	Article 57(c)
219	Phenol, alkylation products(mainly in para position) withC12-rich branched or linear alkylchains from oligomerisation,covering any individual isomersand/ or combinations thereof(PDDP)	--	--	0.050	N.D.	Article 57 (f)
220	6,6”-di-tert-butyl-2,2"-methylenedi-p-cresol (DBMC)	204-327-1	119-47-1	0.050	N.D.	Article 57(c)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
221	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	0.050	N.D.	Article 57(c)
222	(±)-1,7,7-trimethy1-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	--	--	0.050	N.D.	Article 57 (f)
223	S-(tricyclo[5.2.1.0”2.6]deca-3-en-8(or 9)-yl)O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl)phosphorodithioate	401-850-9	255881-94-8	0.050	N.D.	PBT Article 57(d)
224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	0.050	N.D.	Article 57 (a) Article 57 (b)
225	Melamine	108-78-1	203-615-4	0.050	N.D.	Article 57 (f)
226	1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene] (BTBPE)	37853-59-1	253-692-3	0.050	N.D.	Article 57 (e)
227	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (TBBP-A)	79-94-7	201-236-9	0.050	N.D.	Article 57 (a)
228	4,4'-sulphonyldiphenol (BPS)	80-09-1	201-250-5	0.050	N.D.	Article 57 (c) Article 57 (f)
229	Barium diboron tetraoxide	13701-59-2	237-222-4	0.050	N.D.	Article 57 (c)
230	Bis(2-ethylhexyl) Tetrabromophthalate covering any of the individual isomers and/or combinations thereof (TBPH)	--	--	0.050	N.D.	Article 57 (e)
231	Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	0.050	N.D.	Article 57 (f)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
232	Perfluoroheptanoic acid and its salts (PFHpA)	--	--	0.050	N.D.	Article 57 (c) Article 57 (d) Article 57 (e) Article 57 (f)
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	--	--	0.050	N.D.	Article 57 (e)
234	Bis(4-chlorophenyl) sulphone	80-07-9	201-247-9	0.050	N.D.	vPvB Article 57(e)
235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	0.050	N.D.	Article 57(c)
236	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	/	700-960-7	0.050	N.D.	VPvB (Article 57e)
237	Bumetrizole (UV-326)	3896-11-5	223-445-4	0.050	N.D.	VPvB (Article 57e)
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	438-340-0	0.050	N.D.	Reproductive toxicity (Article 57c)
239	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	221-573-5	0.050	N.D.	VPvB (Article 57e)
240	2,4,6-tri-tert-butylphenol (2,4,6-TTBP)	732-26-3	211-989-5	0.050	N.D.	Reproductive toxicity (section 57c PBT (Article 57d) vPvB (Article 57e)
241	Double（ α,α- Dimethyl group peroxide	80-43-3	201-279-3	0.050	N.D.	Reproductive toxicity (Article 57c)
242	triphenyl phosphate	115-86-6	204-112-2	0.050	N.D.	Endocrine disrupting characteristics (Article 57f - Environment)

No.	Substance name	CAS No.	EC No.	MDL (%)	Result (%)	Reason
243	Reaction Massof:triphenylthiophosphate and tertiary butylated phenyderivatives	421-820-9	192268-65-8	0.050	N.D.	PBT Article 57(e)
244	6-[(C10-C13)-alky-(branched,unsaturated)2,5-dioxopyrrolidin-1-ylhexanoic acid	701-118-1	2156592-54-8	0.050	N.D.	Reproductive toxicity (Article 57c)
245	O,0,0-triphenytphosphorothioate	209-909-9	597-82-0	0.050	N.D.	vPvB Article 57(e)
246	Perfluamine	206-420-2	338-83-0	0.050	N.D.	vPvB Article 57(e)
247	Octamethytrisiloxane	203-497-4	107-51-7	0.050	N.D.	Reproductive toxicity (Article 57c)
248	Octamethytrisiloxane	141-62-8	205-491-7	0.050	N.D.	VPvB (Article 57e)
249	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane(M3T)	17928-28-8	241-867-7	0.050	N.D.	VPvB (Article 57e)
250	51tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-Chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl aminol-1,3,5-triazine-2-yl)aminolpropyl}amino)-1,3,5-triazine-2-yl]amino-5-sulfonato-1naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	/	466-490-7	0.050	N.D.	Reproductive toxicity (Article 57c)
251	1.1-(ethane-1.2-diyl)bis[pentabromobenzene](DBDPE)	84852-53-9	284-366-9	0.050	N.D.	vPvB Article 57(e)
252	N-hexane	110-54-3	203-777-6	0.050	N.D.	Endocrine disrupting characteristics (Article 57 (f) Human health)
253	4,4'-[2.2.2-trfuoro-1-(trifluoromethyl)ethylidene] diphenol(BPAF) and its salts	/	/	0.050	N.D.	Reproductive toxicity (Article 57c)

Note:

- N.D.=Not detected(<MDL)
- MDL=Method Detection Limit
- *The substance is calculated by using the test results of Tributyl Tin (testing instrument: GC-MS).
- **The substance is calculated by using the test results of element (Ex. Arsenic, Lead, Cobalt, Sodium, Boron or Cr (Ⅵ) respectively (testing instrument: ICP-OES,UV-Vis）.
- ***All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex Ⅵ of the Regulation on Classification, Labeling and Packing of Chemical substances and mixtures, the so called CLP Regulation (Regulation (EC) No 1272/2008).
-****The substance does only fulfil the criteria of REACH Art. 57 (a) if it contains Michler's ketone (EC Number: 202-027-5) or Michler's base (EC Number: 202-959-2) in a concentration ≥ 0.1% (weight / weight).
- The SVHC concentration is based on the assessment of the result and the characteristic of material.
- Definition of classification is listed on Appendix A of this report in accordance with 67/548/EEC and Regulation (EC) No 1907/2006.

Appendix A:

Classification		Definition under 67/548/EEC AND Regulation (EC) No1907/2006
Carcinogen Category 1	:	Substances known to be carcinogenic to man. There is sufficient evidence to establish a causal association between human exposure to a substance and the development of cancer.
Carcinogen Category 2	:	Substances which should be regarded as if they are carcinogenic to man. There is sufficient evidence to provide a strong presumption that human exposure to a substance may result in the development of cancer. Generally on the basis of: - appropriate long-term animal studies - other relevant in formation.
Mutagen Category 1	:	Substances known to be mutagenic to man. There is sufficient evidence to establish a causal association between human exposure to substances and heritable genetic damage.
Mutagen Category 2	:	Substances which should be regarded as if they are mutagenic to man. There is sufficient evidence to provide a strong presumption that human exposure to the substance many result in the development of heritable genetic damage, generally on the basis of: - appropriate animal studies - other relevant in formation
Toxic to Reproduction Category 1	:	Substances known to impair fertility in humans. There is sufficient evidence to establish a causal relationship between human exposure to the substance and impaired fertility. Substances known to cause developmental toxicity in humans. There is sufficient evidence to establish a causal relationship between human exposure to the substance and subsequent developmental toxic effects in the progeny.
Toxic to	:	Substances which should be regarded as if they impair fertility in humans. There is

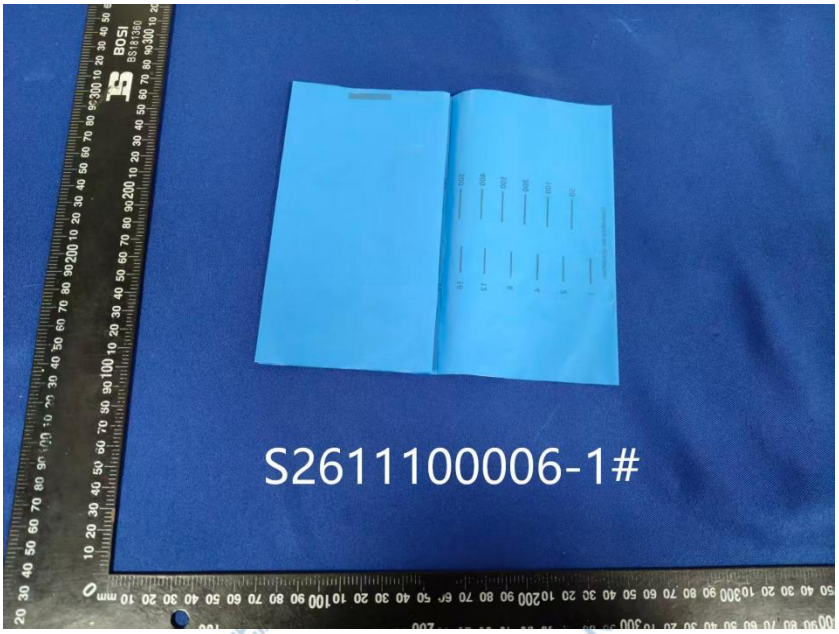
Classification	Definition under 67/548/EEC AND Regulation (EC) No1907/2006
Reproduction Category 2	sufficient evidence to provide a strong presumption that human exposure to the substance may result in impaired fertility in the basis of: - clear evidence in animal studies of impaired fertility in the absence of toxic effects, or, evidence of impaired fertility occurring at around the same dose levels as other toxic effects - other relevant information Substances which should be regarded as if they cause developmental toxicity to humans. There is sufficient evidence to provide a strong presumption that human exposure to the substance may result in developmental toxicity, generally on the basis of: - clear results in appropriate animal studies where effects have been observed in the absence of signs of marked maternal toxicity, or at around the same dose levels as other toxic effects but which are not a secondary non-specific consequence of the other toxic effects. - other relevant information.
PBT & vPvB ：	Substances which are persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) pose a particular challenge to the chemicals safety management. For these substances a “safe” concentration in the environment cannot be established with sufficient reliability.

1.The chemical analysis of 253 high-concern substances covered in this report is based on the 35 batches of the Substances of Very High Concern (SVHC) list officially published by the European Chemicals Agency on October 28, 2008, January 13, 2010, March 30, 2010, June 18, 2010, December 15, 2010, June 20, 2011, December 19, 2011, June 18, 2012, December 19, 2012, June 20, 2013, December 16, 2013, June 16, 2014, December 17, 2014, June 15, 2015, December 17, 2015, June 20, 2016, January 12, 2017, July 7, 2017, January 15, 2018, June 27, 2018, January 15, 2019, July 16, 2019, January 16, 2020, June 16, 2020, January 19, 2021, July 8, 2021, January 17, 2022, June 10, 2022, January 17, 2023, June 14, 2023, January 23, 2024, June 27, 2024, November 8, 2024, January 21, 2025, June 25, 2025, November 5, 2025 and February 4, 2026. The analysis was conducted using existing analytical techniques.

2. In accordance with regulation (EC) No 1907/2006, any producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the condition in Article 57 and is identified in accordance with Article 59(1) of the regulation, if (a) the substance is present in these articles in quantities totalling over one tonne per producer or importer per year and (b) the substance is present in those articles above & concentration of 0.1% weight by weight (w/w).

3. Article 33 of Regulation (EC) No.1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information available to the supplier to allow safe use of the article including as a minimum the name of that substance.

Photograph of Sample



End of Report

Report statement

1. This report is responsible for the tested samples only;

2. This report is invalid without the signatures of Author ，Reviewer and Approver, This report is invalid without Inspection&Testing Seal;

3. Any photocopies of this test report is forbidden without the written consect of our company;

4. If you have any objection to this report, please submit it to our company within 30 days from the date of issue of the report;

5. The data and results in this report are only for the purposes of teaching, scientific research, enterprise product development and internal quality control.