

检测报告 Test Report

编号: ED200304021C010
No.: ED200304021C010

日期: 2020 年 03 月 12 日
Date: Mar. 12, 2020

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委托单位 : 东莞市瓷谷电子科技有限公司
Applicant : DONGGUAN CIGU ELECTRONIC TECHNOLOGY CO., LTD
地 址 : 中国广东省东莞市厚街镇宝屯社区宝塘厦宝宏路 29 号 D 栋 3A
Address : 3A, BLDG. D, NO.29, BAOHONG RD, BAOTANGXIA, BAOTUN COMMUNITY, HOUJIE, DONGGUAN, GUANGDONG, CHINA

样品名称/Sample Name : 陶瓷电容器
型号/Style/Item No. : CD/CE 系列, CC81\CT81 (1kv-40kv)
批号/Lot No. : CG20200304-A1
材料/Material : 内部陶瓷体、表面环氧树脂, 镀锡铜包钢线
供应商/Supplier : 东莞市瓷谷电子科技有限公司

接收日期 : 2020 年 03 月 04 日
Received Date : Mar. 04, 2020
检测日期 : 2020 年 03 月 04 日 ~ 2020 年 03 月 12 日
Test Period : Mar. 04, 2020 ~ Mar. 12, 2020

测试要求 : 根据客户申请, 参照欧盟 REACH 法规(EC) No. 1907/2006 要求, 测定所提交样品中二百零五种高度关注物质的含量。
Test Requested : As specified by the client, according to REACH Regulation (EC) No.1907/2006, to determine the content of the two hundred and five Substances of Very High Concern (SVHC) in the submitted sample.

测试结果 : 请参见下一页。
Test Results : Please refer to next page(s).

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执行测试总结:

Execute test summary:

于2020年1月16日更新的205种高度关注物质候选清单中的每种高度关注物质在所提交样品中的浓度均小于0.1%。

The test result for the concentration of each of 205 SVHC which are in the current candidate list updated on January 16, 2020 in the submitted material was **LESS THAN 0.1%**.

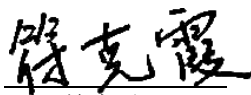


谨代表

Signed for and on behalf of
东莞市信测科技有限公司
EMTEK (Dongguan) Co., Ltd.

制作:

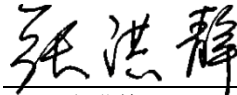
Prepared by:



符克霞, Kira
Fu Kexia, Kira
报告工程师
Report Engineer

审核:

Reviewed by:



张洪静, Carrie
Zhang Hongjing, Carrie
主管
Supervisor

批准:

Approved by:



曾杏姬, Cindy
Zeng Xingji, Cindy
经理

Manager

2020 年 03 月 12 日

Mar. 12, 2020

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东莞市信测科技有限公司 / 地址: 广东省东莞市松山湖高新技术产业开发区新城大道9号中海洋生物科技发展有限公司A区2号办公楼负一层、第二层 网址: <http://www.emtek.com.cn>
EMTEK (Dongguan) Co., Ltd. 邮箱: E-mail: project@emtek.com.cn

Add: -1&2/F., Building 2, Zone A Zhongda Marine Biotechnology Research and Development Base, No.9, Xincheng Avenue, Songshanhu High-technology Industrial Development Zone, Dongguan, Guangdong, China <http://www.emtek.com.cn> E-mail: project@emtek.com.cn



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测试结果:

Test Results:

测试方法: 样品经过微波消解或溶剂萃取前处理方法, 所得溶液经由 ICP-OES, GC-MS, LC-MS, IC 和 UV 等仪器检测。

Test Method: By using microwave digestion or solvent extraction methods, and the analysis was performed by ICP-OES, GC-MS, LC-MS, IC and UV.

检测项目 Test Item	测试结果(%) Test Result (%)	RL (%)
	1	
205种高度关注物质(SVHC) 205 SVHC	ND	0.05

测试材料:

Tested Materials:

序号 No.	样品描述 Description
1	蓝色固体 Blue solid

备注: 根据客户要求, 以上测试点由客户指定。

Remark: The tested parts were designated by client.

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205 种高度关注物质候选清单:

Two hundred and five Substances of Very High Concern (SVHC):

序号 No.	物质名称 Substance Name	CAS 号码 CAS number	EC 号码 EC number	分类 Classification
001	砷酸氢铅* Lead hydrogen arsenate*	7784-40-9	232-064-2	致癌性, 生殖毒性 Carcinogenic and toxic for reproduction
002	邻苯二甲酸丁苄酯(BBP) Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	内分泌干扰特性 Endocrine disrupting properties
003	邻苯二甲酸二(2-乙基己)酯(DEHP) Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	内分泌干扰特性 Endocrine disrupting properties
004	二甲苯麝香 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	高持久性和高生物蓄积性 vPvB
005	三氧化二砷* Diarsenic trioxide*	1327-53-3	215-481-4	致癌性 Carcinogenic
006	氧化双三丁基锡* Bis(tributyltin)oxide*	56-35-9	200-268-0	持久性, 生物蓄积性和毒性 PBT
007	三乙基砷酸酯* Triethyl arsenate*	15606-95-8	427-700-2	致癌性 Carcinogenic
008	五氧化二砷* Diarsenic pentaoxide*	1303-28-2	215-116-9	致癌性 Carcinogenic
009	重铬酸钠* Sodium dichromate*	7789-12-0(1), 10588-01-9(2)	234-190-3	致癌性, 致突变, 生殖毒性 Carcinogenic, mutagenic and toxic for reproduction
010	邻苯二甲酸二丁酯(DBP) Dibutyl phthalate (DBP)	84-74-2	201-557-4	内分泌干扰特性 Endocrine disrupting properties
011	4,4'-二氨基二苯基甲烷 4,4'- Diaminodiphenylmethane	101-77-9	202-974-4	致癌性 Carcinogenic
012	短链氯化石蜡# Short Chain Chlorinated Paraffins#	85535-84-8	287-476-5	持久性, 生物蓄积性和毒性 PBT and vPvB
013	蒽 Anthracene	120-12-7	204-371-1	持久性, 生物蓄积性和毒性 PBT
014	六溴环十二烷及其主要费对应异构体 Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified α - HBCDD; β - HBCDD γ - HBCDD	3194-55-6(3) 25637-99-4(4) (134237-50-6) (134237-51-7) (134237-52-8)	221-695-9 247-148-4 / / /	持久性, 生物蓄积性和毒性 PBT

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015	铬酸铅; C. I. 颜料黄 34* Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	致癌性, 生殖毒性 Carcinogenic and toxic for reproduction
016	钼铬红; C. I. 颜料红 104* Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	致癌性, 生殖毒性 Carcinogenic and toxic for reproduction
017	蒽油# Anthracene oil#	90640-80-5	292-602-7	持久性, 生物蓄积性和毒性 Carcinogenic ¹ , PBT and vPvB
018	二硝基甲苯 2,4-Dinitrotoluene	121-14-2	204-450-0	致癌性 Carcinogenic
019	蒽油, 蒽糊, 蒽馏分# Anthracene oil, anthracene paste, anthracene fraction#	91995-15-2	295-275-9	持久性, 生物蓄积性和毒性 Carcinogenic ² , mutagenic ³ , PBT and vPvB
020	蒽油, 含蒽量少# Anthracene oil, anthracene-low#	90640-82-7	292-604-8	持久性, 生物蓄积性和毒性 Carcinogenic ² , mutagenic ³ , PBT and vPvB
021	三(2-氯乙基)磷酸酯 Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	生殖毒性 Toxic for reproduction
022	邻苯二甲酸二异丁酯(DIBP) Diisobutyl phthalate(DIBP)	84-69-5	201-553-2	内分泌干扰特性 Endocrine disrupting properties
023	铬酸铅* Lead chromate*	7758-97-6	231-846-0	致癌性, 生殖毒性 Carcinogenic and toxic for reproduction
024	蒽油, 蒽糊# Anthracene oil, anthracene paste#	90640-81-6	292-603-2	持久性, 生物蓄积性和毒性 Carcinogenic ² , mutagenic ³ , PBT and vPvB
025	煤沥青, 高温# Pitch, coal tar, high temp. #	65996-93-2	266-028-2	持久性, 生物蓄积性和毒性 Carcinogenic, PBT and vPvB
026	蒽油, 蒽糊, 轻油# Anthracene oil, anthracene paste, distn. lights#	91995-17-4	295-278-5	持久性, 生物蓄积性和毒性 Carcinogenic ² , mutagenic ³ , PBT and vPvB
027	丙烯酰胺 Acrylamide	79-06-1	201-167-4	致癌性, 致突变 Carcinogenic and mutagenic
028	三氯乙烯 Trichloroethylene	79-01-6	201-173-7	致癌性 Carcinogenic
029	重铬酸钾* Potassium dichromate*	7778-50-9	231-906-6	致癌性, 致突变, 生殖毒性 Carcinogenic, mutagenic and toxic for reproduction

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东莞市信测科技有限公司 / 地址: 广东省东莞市松山湖高新技术产业开发区新城大道9号中海洋生物科技发展有限公司A区2号办公楼负一层、第二层 网址: <http://www.emtek.com.cn>
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序号 No.	物质名称 Substance Name	CAS 号码 CAS number	EC 号码 EC number	分类 Classification
030	水合四硼酸钠* Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	生殖毒性 Toxic for reproduction
031	重铬酸铵* Ammonium dichromate*	7789-09-5	232-143-1	致癌性, 致突变, 生殖毒性 Carcinogenic, mutagenic and toxic for reproduction
032	硼酸* Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	生殖毒性 Toxic for reproduction
033	铬酸钠* Sodium chromate*	7775-11-3	231-889-5	致癌性, 致突变, 生殖毒性 Carcinogenic, mutagenic and toxic for reproduction
034	无水四硼酸钠 * Disodium tetraborate, anhydrous*	12179-04-3, 1303-96-4, 1330-43-4	215-540-4	生殖毒性 Toxic for reproduction
035	铬酸钾* Potassium chromate*	7789-00-6	232-140-5	致癌性, 致突变 Carcinogenic and mutagenic
036	乙酸钴* Cobalt(II) diacetate*	71-48-7	200-755-8	致癌性, 致突变, 生殖毒性 Carcinogenic and toxic for reproduction
037	硫酸钴* Cobalt(II) sulphate*	10124-43-3	233-334-2	致癌性, 致突变, 生殖毒性 Carcinogenic and toxic for reproduction
038	乙二醇单乙醚 2-Ethoxyethanol	110-80-5	203-804-1	致生殖毒性 Toxic for reproduction
039	从三氧化铬产生的酸类以及它们的低聚物: 铬酸* Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	致癌性 Carcinogenic
040	乙二醇单甲醚 2-Methoxyethanol	109-86-4	203-713-7	致生殖毒性 Toxic for reproduction
041	三氧化铬* Chromium trioxide*	1333-82-0	215-607-8	致癌性, 致突变性 Carcinogenic and mutagenic
042	碳酸钴* Cobalt(II) carbonate*	513-79-1	208-169-4	致癌性, 致生殖毒性 Carcinogenic and toxic for reproduction

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043	硝酸钴* Cobalt(II) dinitrate*	10141-05-6	233-402-1	致癌性, 致生殖毒性 Carcinogenic and toxic for reproduction
044	邻苯二甲酸二 C6-8 支链烷基酯(富 C7) (DHNUP) 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	致生殖毒性 Toxic for reproduction
045	1,2-苯二酸-二(C7-11 支链与直链) 烷基酯 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	致生殖毒性 Toxic for reproduction
046	铬酸锶* Strontium chromate*	7789-06-2	232-142-6	致癌性 Carcinogenic
047	N-甲基吡咯烷酮 1-Methyl-2-pyrrolidone	872-50-4	212-828-1	致生殖毒性 Toxic for reproduction
048	1,2,3-三氯丙烷 1,2,3-Trichloropropane	96-18-4	202-486-1	致癌性, 致生殖毒性 Carcinogenic and toxic for reproduction
049	乙二醇乙醚乙酸酯 2-Ethoxyethyl acetate	111-15-9	203-839-2	致生殖毒性 Toxic for reproduction
050	肼 Hydrazine	302-01-2, 7803-57-8	206-114-9	致癌性 Carcinogenic
051	氯化钴* Cobalt dichloride*	7646-79-9	231-589-4	致癌性, 致生殖毒性 Carcinogenic and toxic for reproduction
052	对特辛基苯酚 4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	具有相同毒性的物质 Equivalent level of concern having probable serious effects to the environment
053	N,N-二甲基乙酰胺 N,N-dimethylacetamide	127-19-5	204-826-4	致生殖毒性物质 Toxic for reproduction
054	酚酞 Phenolphthalein	77-09-8	201-004-7	致癌物质 Carcinogenic
055	迭氮化铅* Lead diazide, Lead azide*	13424-46-9	236-542-1	致生殖毒性物质 Toxic for reproduction
056	苦味酸铅* Lead dipicrate*	6477-64-1	229-335-2	致生殖毒性物质 Toxic for reproduction
057	1,2-二氯乙烷 1,2-dichloroethane	107-06-2	203-458-1	致癌物质 Carcinogenic

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058	砷酸钙* Calcium arsenate*	7778-44-1	231-904-5	致癌物质 Carcinogenic
059	铬酸铬* Dichromium tris(chromate)*	24613-89-6	246-356-2	致癌物质 Carcinogenic
060	邻甲氧基苯胺 2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	致癌物质 Carcinogenic
061	八水合铬酸锌* Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	致癌物质 Carcinogenic
062	砷酸* Arsenic acid*	7778-39-4	231-904-5	致癌物质 Carcinogenic
063	氢氧化铬酸锌钾* Potassium hydroxyoctaoxo-dizincatedichromate*	11103-86-9	234-329-8	致癌物质 Carcinogenic
064	甲醛与苯胺的聚合物 Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	致癌物质 Carcinogenic
065	收敛酸铅* Lead styphnate*	15245-44-0	239-290-0	致生殖毒性物质 Toxic for reproduction
066	砷酸铅* Trilead diarsenate*	3687-31-8	222-979-5	致生殖毒性物质, 致癌物质 Carcinogenic and toxic for reproduction
067	氧化锆硅酸铝耐火陶瓷纤维*# Zirconia Aluminosilicate Refractory Ceramic Fibres*#	/	/	致癌物质 Carcinogenic
068	邻苯二甲酸二甲氧乙酯(DMEP) Bis(2-methoxyethyl) phthalate(DMEP)	117-82-8	204-212-6	致生殖性毒性物质 Toxic for reproduction
069	硅酸铝耐火陶瓷纤维*# Aluminosilicate Refractory Ceramic Fibres (RCF) *#	/	/	致癌物质 Carcinogenic
070	二乙二醇二甲醚 Bis(2-methoxyethyl) ether	111-96-6	203-924-4	致生殖性物质 Toxic for reproduction
071	2,2'-二氯-4,4'-亚甲基二苯胺 2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	致癌物质 Carcinogenic

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072	C.I. 溶剂蓝 4 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	229-851-8	致癌物质 Carcinogenic
073	N,N,N',N' - 四甲基 - 4,4' - 亚甲基二苯 胺 N,N,N',N'-tetramethyl-4,4'- methylenedianiline(Michler's base)	101-61-1	202-959-2	致癌物质 Carcinogenic
074	异氰尿酸 β -三缩水甘油酯 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	致突变物质 Mutagenic
075	三氧化二硼* Diboron trioxide*	1303-86-2	215-125-8	致生殖毒性物质 Toxic for reproduction
076	三甘醇二甲醚 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	致生殖毒性物质 Toxic for reproduction
077	4,4' - 二 (二甲氨基) 苯基-4- (甲氨基) 三苯甲基醇 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	209-218-2	致癌物质 Carcinogenic
078	甲磺酸铅(II) * Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	致生殖毒性物质 Toxic for reproduction
079	甲酰胺 Formamide	75-12-7	200-842-0	致生殖毒性物质 Toxic for reproduction
080	C.I. 碱性紫 3 [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien- 1-ylidene]dimethyl ammonium 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	208-953-6	致癌物质 Carcinogenic

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081	1, 2-二甲氧基乙烷 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	致生殖毒性物质 Toxic for reproduction
082	C.I. 碱性蓝 26 [4-[[4-anilino-1-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)]	2580-56-5	219-943-6	致癌物质 Carcinogenic
083	异氰尿酸三缩水甘油酯 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	219-514-3	致突变物质 Mutagenic
084	4,4'-四甲基二氨二苯酮 4,4'-bis (dimethylamino) benzophenone (Michler's ketone)	90-94-8	202-027-5	致癌物质 Carcinogenic
085	C.I. 颜料黄 41 Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	致生殖毒性物质 Toxic for reproduction
086	2-甲氧基-5-甲基苯胺 6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	致癌物质 Carcinogenic
087	全氟十一烷酸 Henicosfluoroundecanoic acid	2058-94-8	218-165-4	高持久性, 高生物积蓄性 vPvB
088	甲基六氢苯酐、4-甲基六氢苯酐、甲基六氢化邻苯二甲酸酐、3-甲基六氢苯二甲酯酐 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	具有相同毒性的物质 Equivalent level of concern having probable serious effects to human health

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089	六氢邻苯二甲酸酐、c 六氢-1,3-异苯并呋喃二酮、反-1,2-环己烷二羧酸酐 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 cis- and 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	具有相同毒性的物质 Equivalent level of concern having probable serious effects to human health
090	二丁基二氯化锡* (DBTC) Dibutyltin dichloride *(DBTC)	683-18-1	211-670-0	致生殖毒性物质 Toxic for reproduction
091	四氟硼酸铅* Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	致生殖毒性物质 Toxic for reproduction
092	硝酸铅* Lead dinitrate*	10099-74-8	233-245-9	致生殖毒性物质 Toxic for reproduction
093	硅酸铅* Silicic acid, lead salt*	11120-22-2	234-363-3	致生殖毒性物质 Toxic for reproduction
094	4-氨基偶氮苯 4-Aminoazobenzene	60-09-3	200-453-6	致癌物质 Carcinogenic
095	钛酸铅锆* Lead titanium zirconium oxide*	12626-81-2	235-727-4	致生殖毒性物质 Toxic for reproduction
096	氧化铅* Lead monoxide (lead oxide)*	1317-36-8	215-267-0	致生殖毒性物质 Toxic for reproduction
097	邻甲基苯胺 o-Toluidine	95-53-4	202-429-0	致癌物质 Carcinogenic
098	3-乙基-2-甲基-2-(3-甲基丁基)噁唑烷 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	致生殖毒性物质 Toxic for reproduction

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序号 No.	物质名称 Substance Name	CAS 号码 CAS number	EC 号码 EC number	分类 Classification
099	掺杂铅的硅酸钡* (铅含量超出 CLP 指令表述的致生殖毒性 1A、DSD 指令致生殖毒性 1 类的通用限制浓度限值; (EC) No 1272/2008 下指引号为 082-001-00-6 的一组含铅化合物) Silicic acid (H ₂ Si ₂ O 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	致生殖毒性物质 Toxic for reproduction
100	碱式碳酸铅* Trilead bis(carbonate)dihydroxide*	1319-46-6	215-290-6	致生殖毒性物质 Toxic for reproduction
101	呋喃 Furan	110-00-9	203-727-3	致癌物质 Carcinogenic
102	N,N-二甲基甲酰胺 N,N-dimethylformamide	68-12-2	200-679-5	致生殖毒性物质 Toxic for reproduction
103	对特辛基苯酚乙氧基醚(包括界定明确的物质以及 UVCB 物质、聚合物和同系物)# 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] #	2497-59-8 2315-61-9 9002-93-1	219-682-8 621-345-9 618-344-0	具有相同毒性的物质 Equivalent level of concern having probable serious effects to the environment

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104	4-壬基(支链与直链)苯酚 (含有线性或分支、共价绑定苯酚的 9 个碳烷基链的物质, 包括 UVCB 物质以及任何含有独立或组合的界定明确的同分异构体的物质) # 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] #	52427-13-1 17404-66-9 30784-30-6 142731-63-3 84852-15-3 104-40-5 26543-97-5 186825-36-5 25154-52-3 186825-39-8 90481-04-2 11066-49-2 521947-27-3	257-907-1 241-427-4 250-339-5 635-391-2 284-325-5 203-199-4 247-770-6 635-389-1 246-672-0 635-696-0 291-844-0 234-284-4 635-388-6	具有相同毒性的物质 Equivalent level of concern having probable serious effects to the environment
105	4,4'-二氨基-3,3'-二甲基二苯甲烷 4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	致癌物质 Carcinogenic
106	硫酸二乙酯 Diethyl sulphate	64-67-5	200-589-6	致癌性, 致突变性 Carcinogenic; Mutagenic
107	硫酸二甲酯 Dimethyl sulphate	77-78-1	201-058-1	致癌物质 Carcinogenic
108	碱式硫酸铅* Lead oxide sulfate*	12036-76-9	234-853-7	致生殖毒性物质 Toxic for reproduction
109	钛酸铅* Lead titanium trioxide*	12060-00-3	234-853-7	致生殖毒性物质 Toxic for reproduction
110	碱式乙酸铅* Acetic acid, lead salt, basic*	51404-69-4	257-175-3	致生殖毒性物质 Toxic for reproduction
111	二盐基邻苯二甲酸铅* [Phthalato(2-)]dioxotrilead*	69011-06-9	273-688-5	致生殖毒性物质 Toxic for reproduction
112	十溴联苯醚 Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	持久性, 生物蓄积性和毒性; 高持久性和高生物积蓄性 PBT; vPvB
113	N-甲基乙酰胺 N-methylacetamide	79-16-3	201-182-6	致生殖毒性物质 Toxic for reproduction

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114	地乐酚 (二硝丁酚) Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	致生殖毒性物质 Toxic for reproduction
115	乙二醇二乙醚 1,2-Diethoxyethane	629-14-1	211-076-1	致生殖毒性物质 Toxic for reproduction
116	三碱式硫酸铅* Tetralead trioxide sulphate*	12202-17-4	235-380-9	致生殖毒性物质 Toxic for reproduction
117	邻苯二甲酸正戊基异戊基酯 N-pentyl-isopentylphthalate	776297-69-9	933-378-9	致生殖毒性物质 Toxic for reproduction
118	双(十八烷基)二氧化三铅* Dioxobis(stearato)trilead*	12578-12-0	235-702-8	致生殖毒性物质 Toxic for reproduction
119	四乙基铅* Tetraethyllead*	78-00-2	201-075-4	致生殖毒性物质 Toxic for reproduction
120	氧化铅与硫酸铅的复合物* Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	致生殖毒性物质 Toxic for reproduction
121	全氟十三酸 Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	高持久性, 高生物积蓄性 vPvB
122	全氟十二烷酸 Tricosafuorododecanoic acid	307-55-1	206-203-2	高持久性, 高生物积蓄性 vPvB
123	全氟代十四酸 Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	高持久性, 高生物积蓄性 vPvB
124	溴代正丙烷 1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	致生殖毒性物质 Toxic for reproduction
125	甲氧基乙酸 Methoxyacetic acid	625-45-6	210-894-6	致生殖毒性物质 Toxic for reproduction
126	2,4-二氨基甲苯 4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	致癌物质 Carcinogenic
127	环氧丙烷 Methyloxirane (Propylene oxide)	75-56-9	200-879-2	致癌性, 致突变性 Carcinogenic; Mutagenic
128	磷酸氧化铅* Trilead dioxide phosphonate*	12141-20-7	235-252-2	致生殖毒性物质 Toxic for reproduction

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129	邻氨基偶氮甲苯 o-aminoazotoluene	97-56-3	202-591-2	致癌物质 Carcinogenic
130	支链和直链1, 2-苯二羧二戊酯 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	致生殖毒性物质 Toxic for reproduction
131	4,4'-二氨基二苯醚 4,4'-oxydianiline and its salts	101-80-4	202-977-0	致癌性, 致突变性 Carcinogenic; Mutagenic
132	四氧化三铅* Orange lead (lead tetroxide)*	1314-41-6	215-235-6	致生殖毒性物质 Toxic for reproduction
133	4-氨基联苯 Biphenyl-4-ylamine	92-67-1	202-177-1	致癌物质 Carcinogenic
134	邻苯二甲酸二异戊酯(DIPP) Diisopentylphthalate	605-50-5	210-088-4	致生殖毒性物质 Toxic for reproduction
135	C16-18-脂肪酸铅盐* Fatty acids, C16-18, lead salts*C16	91031-62-8	292-966-7	致生殖毒性物质 Toxic for reproduction
136	偶氮二甲酰胺 Diazene-1,2-dicarboxamide (C,C'- azodi(formamide))	123-77-3	204-650-8	具有相同毒性的物质 Equivalent level of concern having probable serious effects to human health
137	氧化铅与硫化铅的复合物* Sulfurous acid, lead salt,dibasic*	62229-08-7	263-467-1	致生殖毒性物质 Toxic for reproduction
138	氨基氰铅盐* Lead cyanamidate*	20837-86-9	244-073-9	致生殖毒性物质 Toxic for reproduction
139	镉 Cadmium	7440-43-9	231-152-8	致癌物质; 具有相同毒性的物质 Carcinogenic; Equivalent level of concern having probable serious effects to human health

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140	氧化镉* Cadmium oxide*	1306-19-0	215-146-2	致癌物质; 具有相同毒性的物质 Carcinogenic; Equivalent level of concern having probable serious effects to human health
141	全氟辛酸铵(APFO) Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	致生殖毒性物质; 高持久性, 高生物积蓄性 Toxic for reproduction; PBT
142	全氟辛酸(PFOA) Pentadecafluorooctanoic Acid (PFOA)	335-67-1	206-397-9	致生殖毒性物质; 高持久性, 高生物积蓄性 Toxic for reproduction; PBT
143	邻苯二甲酸二正戊酯(DPP) Dipentyl phthalate (DPP)	131-18-0	205-017-9	致生殖毒性物质 Toxic for reproduction
144	4-壬基酚, 支化或者线性, 乙氧基 (NPEO) 4-Nonylphenol, branched and linear, ethoxylated	/	/	与可能严重影响环境的关注水平相当 Equivalent level of concern having probable serious effects to the environment (due to the endocrine disrupting properties of the degradation products)
145	硫化镉* Cadmium sulphide*	1306-23-6	215-147-8	致癌性; 与可能严重影响人体健康的关注水平 相当 Carcinogenic; Equivalent level of concern having probable serious effects to human health
146	直接红 28 C.I. Direct Red 28	573-58-0	209-358-4	致癌性 Carcinogenic
147	直接黑 38 C.I. Direct Black 38	1937-37-7	217-710-3	致癌性 Carcinogenic
148	邻苯二甲酸二己酯 Dihexyl phthalate	84-75-3	201-559-5	生殖毒性 Toxic for reproduction

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149	亚乙基硫脲 Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	生殖毒性 Toxic for reproduction
150	醋酸铅(II) * Lead di(acetate) *	301-04-2	206-104-4	生殖毒性 Toxic for reproduction
151	磷酸三(二甲苯)酯 Trixylyl phosphate	25155-23-1	246-677-8	生殖毒性 Toxic for reproduction
152	氯化镉* Cadmium chloride*	10108-64-2	233-296-7	致癌, 致畸形, 生殖毒性, 会对人类健康产生严重危害的类似属性物质 Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health
153	邻苯二甲酸二己酯, 支链和直链 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	生殖毒性 Toxic for reproduction
154	过硼酸钠* Sodium peroxometaborate*	7632-04-4	231-556-4	生殖毒性 Toxic for reproduction
155	过硼酸钠; 过硼酸钠盐* Sodium perborate; perboric acid, sodium salt*	/	/	生殖毒性 Toxic for reproduction
156	2-(2'-羟基-3',5'-二叔戊基苯基)苯并三唑(UV-328) 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	持久性, 生物累积性, 毒性; 高持久性与高生物累积性 PBT; vPvB
157	2-(2'-羟基-3',5'-二叔丁基苯基)-苯并三唑(UV-320) 2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole (UV-320)	3846-71-7	223-346-6	持久性, 生物累积性, 毒性; 高持久性与高生物累积性 PBT; vPvB
158	氟化镉* Cadmium fluoride*	7790-79-6	232-222-0	持久性, 生物累积性, 毒性; 高持久性与高生物累积性 PBT; vPvB
159	硫酸镉* Cadmium sulphate*	10124-36-4; 31119-53-6	233-331-6	持久性, 生物累积性, 毒性; 高持久性与高生物累积性 PBT; vPvB

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160	二正辛基-双(巯乙酸 2-乙基己酯)锡(DOTE) 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE	15571-58-1	239-622-4	生殖毒性 Toxic for reproduction
161	二正辛基-双(巯乙酸 2-乙基己酯)(DOTE)和三(2-乙基己基巯基乙酸)辛锡(MOTE)反应物料 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)	/	/	生殖毒性 Toxic for reproduction
162	邻苯二甲酸二-碳-6-10-烷基酯; 邻苯二甲酸二(癸基, 己基, 辛基混合)酯, 其中邻苯二甲酸二己基酯含量 ≥ 0.3% 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	生殖毒性 Toxic for reproduction
163	5-仲丁基-2-(2, 4-二甲基-3-环己烯-1基)-5-甲基-1, 3-二恶烷[1], 5-仲丁基-2-(4, 6-二甲基-3-环己烯-1基)-5-甲基-1, 3-二恶烷[2] 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]	/	/	高持久性, 高生物积蓄性 vPvB
164	硝基苯 Nitrobenzene	98-95-3	202-716-0	生殖毒性(条款 57c) Toxic for reproduction (Article 57c)

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东莞市信测科技有限公司 / 地址: 广东省东莞市松山湖高新技术产业开发区新城大道9号中海洋生物技术研发基地A区2号办公楼负一层、第二层 网址: <http://www.emtek.com.cn>
EMTEK (Dongguan) Co., Ltd. 邮箱: E-mail: project@emtek.com.cn

Add: -1&2/F., Building 2, Zone A Zhongda Marine Biotechnology Research and Development Base, No.9, Xincheng Avenue, Songshanhu High-technology Industrial Development Zone, Dongguan, Guangdong, China <http://www.emtek.com.cn> E-mail: project@emtek.com.cn



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165	2, 4-二叔丁基-6-(5-氯苯并三唑-2-基)苯酚 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	vPvB (条款 57 e) vPvB (Article 57 e)
166	2-(2H-苯并三唑-2-基)-4-叔丁基-6-仲丁基酚 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	vPvB (条款 57 e) vPvB (Article 57 e)
167	1,3-丙磺酸内酯 1,3-propanesultone	1120-71-4	214-317-9	致癌性(条款 57 a) Carcinogenic (Article 57 a)
168	全氟壬酸及其钠盐和铵盐 Perfluorononan-1-oic-acid and its sodium and ammonium saltspropanesultone	375-95-1 21049-39-8 4149-60-4	206-801-3 / /	生殖毒性(条款 57 c) PBT(条款 57 d) Toxic for reproduction (Article 57 c) PBT (Article 57 d)
169	苯并芘 Benzo[a]pyrene	50-32-8	200-028-5	致癌性(条款 57a); 致突变性(条款 57b); 致生殖毒性(条款 57c); 持久性, 生物累积性, 毒性 (条款 57d); 生物累积性(条款 57e) Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) PBT (Article 57d) vPvB (Article 57e)
170	4'4'-异丙叉双酚(双酚 A) 4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7	201-245-8	内分泌干扰特性 Endocrine disrupting properties
171	全氟癸酸(PFDA)及其钠盐和铵盐 Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2	206-400-3	生殖毒性, PBT Toxic for reproduction, PBT

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序号 No.	物质名称 Substance Name	CAS 号码 CAS number	EC 号码 EC number	分类 Classification
172	4-庚基苯酚, 支链直链(4-Hpbl) 4-heptylphenol, branched and linear (4-HPbl)	/	/	对环境的内分泌干扰性质 Proposed by Austria, due to their endocrine-disrupting properties for the environment
173	4-叔丁基苯酚(PTAP) 4-tert-pentylphenol (PTAP)	80-46-6	201-280-9	对环境的内分泌干扰性质 Proposed by Austria, due to their endocrine-disrupting properties for the environment
174	全氟己基磺酸及其盐类(PFHxS) Perfluorohexanesulfonic acid (PFHxS)	355-46-4	206-587-1	vPvB(条款 57 e) vPvB (Article 57 e)
175	屈 Chrysene	218-01-9	205-923-4	致癌; PBT; vPvB Carcinogenic; PBT; vPvB
176	苯并[a]蒽 Benz[a]anthracene	56-55-3	200-280-6	致癌; PBT; vPvB Carcinogenic; PBT; vPvB
177	硝酸镉* Cadmium nitrate*	10325-94-7	233-710-6	致癌; 致突变; 经重复接触后, 引起特定器官中毒 Carcinogenic; Mutagenic; Specific target organ toxicity after repeated exposure.
178	氢氧化镉* Cadmium hydroxide*	21041-95-2	244-168-5	致癌; 致突变; 经重复接触后, 引起特定器官中毒 Carcinogenic; Mutagenic; Specific target organ toxicity after repeated exposure.
179	碳酸镉* Cadmium carbonate*	513-78-0	208-168-9	致癌; 致突变; 经重复接触后, 引起特定器官中毒 Carcinogenic; Mutagenic; Specific target organ toxicity after repeated exposure.

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180	1,6,7,8,9,14,15,16,17,17,18,18-德克隆[包括所有反式和顺式异构体及其组合] 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02.13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	/	/	高持久性, 高生物积蓄性 vPvB
181	1,3,4-噻二唑烷-2,5-二硫酮, 甲醛和 4-庚基苯酚的支链和直链(RP-HP)的反应产物[4-庚基苯酚, 支链和直链含量 ≥ 0.1%w /w] Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥ 0.1% w/w 4-heptylphenol, branched and linear]	/	/	对环境的内分泌干扰性质 Endocrine disrupting properties
182	1,2,4-苯三酸酐 (偏苯三酸酐) Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7	209-008-0	呼吸致敏性(条款57(f)-人类健康) Respiratory sensitizing properties (Article 57(f)-human health)
183	邻苯二甲酸二环己酯(DCHP) Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	生殖毒性 条款 57(c); 内分泌干扰特性(条款 57(f)-人类健康) Toxic for reproduction, Article 57(c); Endocrine disrupting properties (Article 57(f)-human health)
184	八甲基环四硅氧烷 Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	PBT(条款 57d); vPvB(条款 57e) PBT (Article 57d) vPvB (Article 57e)
185	环五聚二甲基硅氧烷 Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	PBT(条款 57d); vPvB(条款 57e) PBT (Article 57d) vPvB (Article 57e)

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186	十二甲基环六硅氧烷 Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	PBT(条款 57d); vPvB(条款 57e) PBT (Article 57d) vPvB (Article 57e)
187	铅 Lead	7439-92-1	231-100-4	生殖毒性(条款 57c) Toxic for reproduction (Article 57c)
188	氧化硼钠* Disodium octaborate*	12008-41-2	234-541-0	生殖毒性(条款 57c) Toxic for reproduction (Article 57c)
189	苯并[ghi]茈 Benzo[ghi]perylene	191-24-2	205-883-8	PBT(条款 57d); vPvB(条款 57e) PBT (Article 57d) vPvB (Article 57e)
190	氢化三联苯 Terphenyl hydrogenated	61788-32-7	262-967-7	vPvB (条款 57e) vPvB (Article 57e)
191	乙二胺 Ethylenediamine (EDA)	107-15-3	203-468-6	呼吸致敏性(条款 57(f)-人类健康) Respiratory sensitizing properties (Article 57(f)-human health)
192	4,4'-(1,3-二甲基丁基)二苯酚 2,2-bis(4'-hydroxyphenyl)-4- methylpentane	6807-17-6	401-720-1	生殖毒性(条款 57c) Toxic for reproduction (Article 57c)
193	苯并[k]荧蒽 Benzo[k]fluoranthene	207-08-9	205-916-6	致癌 (条款 57a) PBT (条款 57d) vPvB (条款 57e) Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)
194	荧蒽 Fluoranthene	206-44-0	205-912-4	PBT (条款 57d) vPvB (条款 57e) PBT (Article 57d) vPvB (Article 57e)
195	菲 Phenanthrene	85-01-8	201-581-5	vPvB (条款 57e) vPvB (Article 57e)

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序号 No.	物质名称 Substance Name	CAS 号码 CAS number	EC 号码 EC number	分类 Classification
196	芘 Pyrene	129-00-0	204-927-3	PBT (条款 57d) vPvB (条款 57e) PBT (Article 57d) vPvB (Article 57e)
197	1,7,7-三甲基-3-(苯亚甲基)双环[2,2,1]庚-2-酮 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	内分泌干扰性(条款 57(f)-环境) Endocrine disrupting properties (Article 57(f) - environment)
198	2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其盐和酰基卤化物(包括它们各自的同分异构体和混合物) 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	/	/	可能对人类健康产生同等程度的严重影响(条款 57(f)-人类健康) 可能对环境造成同等程度的严重影响(条款 57(f)-环境) Equivalent level of concern having probable serious effects to human health (Article 57(f)-human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f)-environment)
199	4-叔丁基苯酚 4-tert-butylphenol	98-54-4	202-679-0	内分泌干扰特性(条款 57(f)-环境) Endocrine disrupting properties (Article 57(f) - environment)
200	2-甲氧基乙基乙酸酯 2-methoxyethyl acetate	110-49-6	203-772-9	生殖毒性(条款 57c) Toxic for reproduction (Article 57c)
201	三(4-壬基, 支链和直链)亚磷酸酯(TNPP), 含有≥0.1% w/w 的 4-壬基酚, 支链和直链(4-NP) Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	/	/	内分泌干扰特性(条款 57(f)-环境) Endocrine disrupting properties (Article 57(f) - environment)

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序号 No.	物质名称 Substance Name	CAS 号码 CAS number	EC 号码 EC number	分类 Classification
202	全氟丁烷磺酸(PFBS)及其盐 Perfluorobutane sulfonic acid (PFBS) and its salts	/	/	可能对人类健康产生同等程度的 严重影响(条款 57(f)-人类健康) 可能对环境造成同等程度的严重 影响(条款 57(f)-环境) Equivalent level of concern having probable serious effects to human health (Article 57(f)- human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f)-environment)
203	邻苯二甲酸二异己酯 Diisohexyl phthalate	71850-09-4	276-090-2	生殖毒性 (条款 57c) Toxic for reproduction (Article 57c)
204	2-甲基-1-(4-甲基硫基苯基)-2-吗啉基-1- 丙酮 2-methyl-1-(4- methylthiophenyl)-2- morpholinopropan-1-one	71868-10-5	400-600-6	生殖毒性 (条款 57c) Toxic for reproduction (Article 57c)
205	2-苄基-2-二甲基氨基-1-(4-吗啉苯基) 丁酮 2-benzyl-2-dimethylamino-4'- morpholinobutyrophenone	119313-12-1	404-360-3	生殖毒性 (条款 57c) Toxic for reproduction (Article 57c)

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备注:

Remark:

1. ND = 未检测到(低于报告限值) RL = 报告限值
ND = Not Detected (lower than reporting limit) RL = Reporting Limit
2. PBT = 持久性, 生物蓄积性和毒性
PBT = Persistent, Bio accumulative and Toxic as defined in Regulation (EC) No 1907/2006
3. vPvB = 高持久性和高生物积蓄性
vPvB = Very persistent and very bio accumulative as defined in Regulation (EC) No 1907/2006
4. ⁽¹⁾CAS No. 7789-12-0 指的是二水合重铬酸钠
⁽¹⁾ CAS No. 7789-12-0 refers to Sodium dichromate dihydrate
⁽²⁾CAS No. 10588-01-9 指的是无水重铬酸钠
⁽²⁾ CAS No. 10588-01-9 refers to anhydrous Sodium dichromate
⁽³⁾CAS No. 3194-55-6 指的是 1,2,5,6,9,10- 六溴环十二烷
⁽³⁾ CAS No. 3194-55-6 refers to 1,2,5,6,9,10- hexabromocyclododecane
⁽⁴⁾CAS No. 25637-99-4 指的是六溴环十二烷 (未指定溴取代位)
⁽⁴⁾ CAS No. 25637-99-4 refers to hexabromocyclododecane (without specifying bromine positions)
5. 如果物品的一个物质重量小于该物品总重量的 0.1%, 则这个物质可以忽略。
If the article contains a material type whose weight is less than 0.1% of the total article weight, this material type is ignored for testing.
6. * = 报告结果是依据所检测选择的代表重金属含量。由于所使用的测试技术的局限, 当根据化学计量学所计算出来的目标物质的结果大于法规限值, 强烈建议客户查验物料中所使用的物质组成以确认。
* = Result is based on the representative heavy metal concentration. Due to the limit of the analytical technology available, when the calculated result of target substance by chemometrics is higher than the request limit, the client is strongly advised to review the chemical formulation to ascertain.
7. # = 基于 REACH 法规, 此类高度关注物质被定义为 UVCB 物质(具有未知的或不定的组成, 复杂反应产物或者与生物相关的材料), 由于其成分范围相对较大和/或有代表性部分的组分是未知的和/或组成差别相对较大或较难判断的, 所以这些物质不能够根据其化学组成被充分地判定。因此对于这类物质的测试结果是依据被选择的特征标物的检测并依据最坏情形计算出来。
= The SVHC which is defined as UVCB substance (substances of Unknown or Variable composition, Complex reaction products or Biological materials) under REACH regulation cannot be sufficiently identified by its chemical composition as the number of constituents is relatively large and/or the composition is, to a significant part, unknown and/or the variability of composition is relatively large or poorly predictable. So the test result is calculated as per the selected identifiers of the SVHC basing on the worst-case scenario.
8. 根据 REACH 法规(EC) No. 1907/2006, 任何一种高度关注物质在物品中的含量都不得高于 0.1%。
According to the REACH regulation (EC) No. 1907/2006, the request limit is 0.1% for SVHC in the article.
9. 如果任何一种高度关注物质含量大于法规限值, 建议客户查验物料中所使用的物质组成并要求作进一步的定量分析。
If a SVHC is found over the request limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by further request of quantitative analysis.

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样品照片
Sample Photo



Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告 Test Report

编号: ED200304021C010
No.: ED200304021C010

日期: 2020 年 03 月 12 日
Date: Mar. 12, 2020

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注释:
Notes:

- 1) 限值0.1%是针对于整个物品。测试结果是依据将送测样品看作为一单独物品计算的。然而测试结果不适用于那些作为物质或配置品用途的样品。根据REACH法规, 物品, 物质和配置品的定义如下:
The limit of 0.1% (w / w) applies to an article. The results were calculated assuming that the submitted sample was an article. However, the results may not be applicable if the intended use of the sample is a substance or mixture. According to REACH, the definitions of article, substance or mixture are:
 - i. 物品 – 一个物体在生产过程中被塑造出特殊形状, 表面或者设计, 这些特征相对于化学组成更决定该物体的功能。
Article - An object during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition.
 - ii. 物质 – 一种自然状态下的或者经由某种生产过程生产出来的化学元素和它的化合物。
Substance - A chemical element and its compound in the natural state or obtained by any manufacturing process.
 - iii. 配制品 – 由两种或两种以上的物质组成的混合物或溶液。
Mixture (Previously known as "Preparation") - A mixture or solution composed of two or more substances.
- 2) 依据REACH法规第7条—物品中物质的注册和通报, 如果某种物质符合57条中规定的条件并且依据第59(1)条被确定为高度关注物质, 如果同时满足(1)这种物质被包含在这些物品中的总量超过1吨每生产商或每进口商每年和(2)这种物质在这些产品中的浓度大于0.1%, 任何物品生产商或进口商都应该向欧洲化学品管理局通报。被通报的信息应该包含(a)生产商或进口商的识别信息和联系方式, (b)注册号码, (c)物质识别信息, (d)物质的类别, (e)关于物质使用的概括描述和(f)物质的吨位范围。
In accordance with Article 7 of Regulation (EC) No. 1907 / 2006 (REACH regulation) – Registration and notification of substances in articles, any producer or importer of articles shall notify ECHA, if a substance meeting the criteria in Article 57 and is identified in accordance with Article 59(1), if both (1) the substance is present in those articles in quantities totalling over 1 tonne per producer or importer per year & (2) the substance is present in those articles above a concentration of 0.1% weight by weight (w / w) are met. The information to be notified shall include (a) identity and contact details of the producer or importer, (b) the registration numbers, (c) the identity of the substance and (d) the classification of the substance, (e) a brief description of the use of the substance and (f) the tonnage range of the substance.
- 3) 依据REACH法规第33条—物品中物质的信息传递义务, 任何供应商供应的物品中含有某种物质符合第57条中规定并且依据第59(1)条被确认为高度关注物质, 如果其浓度大于0.1%, 此供应商应该提供给接受者关于能够安全使用该物品的足够信息, 至少包括物质的名称。根据消费者要求, 任何供应商应该在要求被提出的45日内免费地提供这些信息给消费者。
In accordance with Article 33 of Regulation (EC) No. 1907 / 2006 (REACH regulation) – Duty to communicate information on substances in articles, any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in 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. On request by a consumer the relevant information shall be provided by any supplier of an article free of charge, within 45 days of receipt of the request.

*** 报告结束 ***
*** End of Report ***

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声明 Statement

1. 本检测报告首页所列信息中除样品来源、接样日期、检测日期、检测结果和检测结论外，均由委托方提供，委托方对样品的代表性和资料的真实性负责，本实验室不承担任何相关责任。

The information as listed on the first page of this test report was all provided by the client except the sample from, date received, test period, test results and test conclusion. The client shall be responsible for the representativeness of sample and authenticity of materials, for which EMTEK shall bear no responsibilities.

2. 本检测报告以实测值进行符合性判定，未考虑不确定度所带来的风险，特别约定、标准或规范中有明确规定的除外。此种判定方式所带来的风险由客户自行承担，本实验室不承担任何相关责任。

The judgment method of determining the conformity in this test report is according to the measured value without considering the risk caused by uncertainty, unless otherwise clearly stipulated in special agreement, standard or specification. The client shall assume the risk caused by the judgment method, and EMTEK shall not bear related responsibilities.

3. 检测报告无批准人签字及“检验检测专用章”无效，未经本实验室书面同意，不得整体或部分复制本报告。

The test report is effective only with both signature and specialized stamp. Without written approval of EMTEK, this report can't be reproduced in full or in part.

4. 本检测报告的检测结果仅对送测样品负责，未加盖资质认定标志的检测报告不对社会具有公证证明作用，对于检测数据、结果的使用，所产生的直接或间接损失及一切法律后果，本实验室不承担任何经济和法律责任。

This test data is only responsible for the tested sample. The data and results provided by the report without CMA accreditation are not to prove to the society, and EMTEK is not responsible for any economic and legal responsibility for the use of the test data, the direct or indirect losses resulting from the use of the test and all legal consequences.

5. 本检测报告中检测项目标注有特殊符号则该项目不在本实验室资质认定能力范围内，该项目检测结果仅作为客户委托、科研、教学或内部质量控制等目的使用。

The test items are marked with special symbols in the report is out of the scope of CMA accreditation. The test result only used for client's requirement, scientific researching, teaching or internal quality control.

6. 其它声明请查阅报告页脚及书面报告背页。

For other statements, please refer to the footer of the report.

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签发测试报告条款 Conditions of Issuance of Test Reports

1. 东莞市信测科技有限公司（以下简称[本公司]）为提供符合下述条款的测试和报告，而接受有关样品和货品。本公司基于下述条款提供服务，下述条款为本公司与申请服务的个人、企业或公司（以下简称[客户]）的协议。
All samples and goods are accepted by the EMTEK(Dongguan) Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the "Clients").
2. 由此测试申请所发出的任何报告（以下简称[报告]），本公司会严格为客户保密。未经本公司的书面同意，报告的整体或部分不得复制，也不得用于广告或授权的其他用途。然而，客户可以将本公司印制的报告或认可的副本，向其客户、供货商或直接相关的其他人出示或提交。除非相关政府部门、法律或法规要求，否则未经客户同意，本公司不得将报告内容向任何第三方讨论或披露。
Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. 除非相关政府部门、法律或法院要求，否则未经公司预先书面同意，本公司毋庸，也并无义务到法院对有关报告作证。
The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. 如果本公司确定报告被不当地使用，本公司保留撤回报告的权利，并有权要求其它适当的额外赔偿。
In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
5. 本公司接受样品进行测试的前提是，该测试报告不能作为针对本公司法律行动的依据。
Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
6. 如因使用本公司中心任何报告内的资料，或任何传播信息所描述与之有关的测试或研究导致的任何损失或损害，本公司概不负责。
The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
7. 若需要在法院审理程序或者仲裁过程中使用测试报告，客户必须在提交测试样品前将该意图告知本公司。
Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
8. 该测试报告的支持数据和信息本公司保存 10 年。个别评审机构有特别要求的，检测数据和报告的保存期可依情况变动。一旦超过上述提交的保存期限，数据和信息将被处理掉。任何情况下，本公司不必提供任何被处理的过期数据或信息。即使本公司事先被告知可能会发生相关的损害，本公司在任何情况下也不必承担任何损害，包括（但不限于）补偿性赔偿、利润损失、数据遗失、或任何形式的特殊损害、附带损害、间接损害、从属损害或任何违反约定、违反承诺、侵权（包括疏忽）、产品责任或其他原因的惩罚性损害。
Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of ten years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

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