

附录A
有害物质过程管理及物质限量要求函
Hazardous Substances Process Management and Substance Restriction Requirement Letter

_____公司

我司(东莞美维电路有限公司, 以下简称为DMC)已按照QC080000标准建立了有害物质过程管理体系(注: 此处及下文涉及的标准应以最新版本为准)。

Dongguan Meadville Circuits Limited(hereafter called DMC) has already implemented Hazardous Substances Process Management System according to QC080000 standard (Notes: Standard mentioned here and below shall be accorded with the latest version)

我司(DMC)有害物质方针及方针阐述如下: DMC Hazardous Substances Policy and its description as below:

保护环境, 守法经营, 全员参与, 预防污染, 持续改进, 永续发展。

DMC is committed to complying with all relevant environmental legislation, regulation and other requirements. All of us shall participate in environmental protection, prevention of pollution and with continual improvement.

保护环境: 保护环境, 实现绿色环保是我们义不容辞的责任。

Environment protection: It is our obligatory responsibility to protect environment and realize green and environmental products.

守法经营: 生产经营过程中遵守绿色环保的法律法规及客户的有害物质过程管理的要求。

Law-abiding: observing laws and regulations related to green environmental and customer HSF requirements during producing and management process.

全员参与: 公司通过建立有害物质管理体系要求, 并在经营活动中要求全体员工参与;

Total involvement: by establishing HSF management system requirement, the company requires total involvement of all staff during producing activities.

预防污染: 在经营活动中通过对有害物质的管控、对各种有害物质进行消减等管理, 最终实现预防污染的目的。

Contamination prevention: achieving contamination prevention by controlling and reducing on hazardous substances during management activities.

持续改进: 通过收集与本公司有害物质管控的适用的法律法规和客户要求, 并有效地应用到管理体系当中, 推进有害物质过程管理体系的持续改进。

Continual improvement: by collecting applicable HSF laws & regulation and customer requirements, and apply them to management system effectively, to promote the continual improvement of HSF management system.

永续发展: 有害物质过程管理体系的建立, 有助于公司更好地履行绿色环保的责任, 确保公司基业长青, 永续发展。

Sustainable development: the establishment of HSF management system can help the company to take green and environmental responsibility better, and achieve its sustainable development.

为确保贵司提供我司的物料/外包过程:_____能符合我司有害物质管控要求, 特对贵司提出以下要求:

In order to ensure that the material/process provided by your company can meet DMC's Hazardous Substance Management, below requirements are requested for your company:

1) 必须承诺遵守如下要求, 若物料或外包时覆盖在产品上的物质有害物质含量超过下面a), b) (只适用于物料认可), c), d), e), f), g) 的限值时, 需使用表1申报格式如实向我司申报, 我司将根据物质类别判定是否继续认可, 或要求提供有害物质管控及消减计划, 确保符合相关法律法规及客户要求。

Your company shall meet the following requirements, if the content of hazardous substances in the material covered on them exceeds the limit of a, b(only applicable to material approval), c or d, must use the table 1 declaration format to declare to DMC if the substance content exceeds the limit listed in below a), b), c) and d). DMC will give the final decisions whether the material approval will continue, or request your company to provide hazardous substance management and reduction plan to ensure the material can meet related laws and regulations and customer requirement.

a) 非包装材料有害物质管控清单 (见表1)

Non Packing Material Hazardous Substance Management List (Refer to Sheet 1)

b) 包装材料有害物质管控清单 (见表2)

Packing Material Hazardous Substance Management List (Refer to Sheet 2)

c) 最新REACH 附录VXII (更新日期: **2021/08/05**, 具体物质详见下方网址:

The latest materials listed in REACH Appendix VXII(update on **05 Aug, 2021** details refer to below website:
<https://echa.europa.eu/substances-restricted-under-reach>

d) 最新REACH 高关注度物质, 浓度含量不超过0.1% (共211种高关注度物质, 更新日期: 2021/01/19, 具体见下方网址:

The latest REACH SVHCs, concentrations shall be not greater than 0.1% by weight per article (Totally has 211 kinds of materials, update on 19 Jan., 2021, details please refer to :
<https://echa.europa.eu/candidate-list-table>

e) 挥发性有机化合物 (VOC), 厂商必须遵守其营运地区的所有适用的VOC法规, 包括但不限于以下法规:

GB 30981-2020 工业防护涂料中有害物质限量

GB 33372-2020 胶粘剂挥发性有机化合物限量

GB 38507-2020 油墨中可挥发性有机化合物 (VOCs) 含量的限值

GB 38508-2020 清洗剂挥发性有机化合物含量限值

Volatile Organic Compounds (VOCs), vendors must meet all applicable VOC regulations in the areas in which they are operating. Includes, but is not limited to, the following regulations:

GB 30981-2020 Coating-Limit of harmful substances of industrial protective coatings

GB 33372-2020 Adhesive-Limit of volatile organic compounds content in adhesive

GB 38507-2020 Ink-Limits of volatile organic compounds (VOCs) in printing ink

GB 38508-2020 Cleaners-Limits for volatile organic compounds content in cleaning agents

f) 最新IEC 62474物质, 通报超过标准规定的物质, 具体物质见下方网址:

The latest materials listed in IEC 62474, report the substances that exceed the threshold of this standard, details refer to below website:

<http://std.iec.ch/iec62474>

g) 加州65号提案物质清单, 通报超过标准规定的物质, 具体物质见下方网址:

The latest materials listed in Proposition 65 listed substances, report the substances that exceed threshold of this standard, standard details refer to below website:

<https://oehha.ca.gov/proposition-65/proposition-65-list>

表1 有害物质含量申报表
Table 1 Hazardous Substances Concentrations Declaration Sheet

序号 No.	物料名称 Production Name	申报类型* Declaration types	含有物质 Chemical Substance	CAS号码 CAS#	含量 Content (ppm)	用途 Purpose	是否有意添加? Intentionally added or not?	是否可消减或 替代? Can it be reduced or replaced?	完全反应后附着在 PCB产品上的含量 Content in PCB after complete reaction(ppm)

备注 Remark:

A) 申报类别为 Declaration types including:

a) 非包装材料有害物质、b) 包装材料有害物质、c) REACH 附录VXII、d) REACH SVHCs、e) 挥发性有机化合物VOC、f) IEC62474物质、g) 加州65号提案物质清单

a) Non packing material hazardous substance; b) Packing material hazardous substances; c) REACH Appendix VXII, d) REACH SVHCs, e) Volatile Organic Compounds, f) Substances listed in IEC62474, g) Proposition 65 listed substances.

B) 为确保贵司已对我司的有害物质限量要求进行全面评审并申报, 未申报的物质限量默认为符合我司要求, 因贵司原因造成的任何未申报信息, 由此给我司造成的所有损失, 将由贵司承担。

In order to make sure your company has comprehensively reviewed and declared according to DMC'S hazardous substance limit requirements, DMC will consider that the limits for all undeclared substances can meet DMC requirements. Any DMC loss caused by supplier's undeclared information shall be undertaken by supplier.

2) 所有物料/指定外包过程认可时必须提供《有害物质过程管理及物质限量要求函》、MSDS及物料第三方测试报告至我司HSM小组评审。且每年及时更新第三方测试报告至DMC, 否则DMC将送样至第三方测试机构进行有害物质测试, 由供应商承担其费用。

The Hazardous Substances Process Management and Substance Restriction Requirement Letter, MSDS and material third party report shall be issued to DMC HSM team for review during new material /process approval. At the same time, your company needs to update the third party report annually in time, or DMC reserves the right to arrange material sample to third party laboratory for testing and charge your firm on related fees.

3) 必须在每批来料提交给我司的COC中声明符合DMC有害物质管控承诺。

The commitment of conforming to DMC's hazardous substances management requirements must be included in COC and provided to DMC per batch.

4) 提交给我司的所有符合RoHS 2.0要求的物料, 在其外包装上均需贴上“RoHS”或“GP”的标签, 若符合无卤素要求的物料, 还需在其外包装上需上“HF无卤素”标签, 否则我司IQC或物料仓将作不合格品处理。

Any material meet the RoHS 2.0 requirements must have either “RoHS” or “GP” label on the outer package. All halogen free material must have “HF” label on the outer package, or DMC IQC or warehouse will reject the materials as unconformity products.

5) 必须识别并管控产品实现过程存在任何的污染或有害物质的使用, 避免任何交叉污染的可能, 若含有有害物质的过程或产品存在任何的污染或使用, 均需向DMC进行申报。

Supplier shall identify the use of hazardous substances or possible contamination in manufacturing process, avoiding the possibility of cross contamination, and declaring to DMC immediately for the use of hazardous substances or possible contamination in manufacturing

6) 为DMC提供的产品在生产过程中如原材料、产地、包装物、生产设备进行变更时，必须以书面形式通知DMC采购部和品质保证部。

Formally inform DMC PUR and Quality Assurance Department immediately when any changes of raw material, manufacturing site, package material, process machine happen.

如本文中中英文版本的内容有冲突，则以中文版为准。

If there is any conflicts between Chinese version and English version for this letter, the Chinese version should be prevail.

7) 当发现物料生产或产品外包过程存在有害物质限量超标事故时，需采取应急措施，若确认受影响物料或外包产品已发至DMC，需及时通过DMC。

When an accident involving the hazardous materials in the material production or product outsourcing process exceed the standard, emergency measures must be taken. The accident situation must be reported to DMC if the affected material or outsourced product has been delivered to DMC.

备注：对于外包，此要求函只适用于构成PCB产品组成的外包过程，包括压合、电镀、绿油、字符、表面处理过程，其他外包过程不涉及。

Remarks: For outsourcing, this request letter only applies to the outsourcing process that constitutes the PCB product composition, including press-fit, electroplating, green oil, characters, surface treatment processes, the other outsourcing processes are not involved.

Supplier Name:

供应商公司名称

Location:

地址

Signature

签名

Printed Name

印刷体名字

Title

职位

Date

日期

Company Seal

公司印章

表1：非包装材料有害物质管控清单

Substance Group No. 物质类别序号	Material / Substance Group (refer to Substance List Tables) 物料/物质类别 (查看物质列表)	Threshold Limit (maximum allowable:ppm) 限值 (最大允许值:ppm)	Typical Use典型用途	
1A-01	Cadmium/Cadmium Compounds (Cd) 镉/镉化合物(Cd)	Prohibited 禁用	Pigment, Plastic (PVC) Stabilizers, Metal Protective Coatings 颜料, 塑料稳定剂 (PVC), 金属保护涂层	
1A-02	Chromium VI and Chromium VI Compounds (Cr6+) 六价铬/六价铬化合物(Cr6+)	Prohibited 禁用	Pigment, Metal Protective Coatings 颜料, 金属保护涂层	
1A-03	Lead/Lead Compounds (Pb) 铅/铅化合物(Pb)	●All plastic (i.e. polymeric) materials, Plastics, Paints, rubbers, Inks 塑料物料, 如塑料、颜料、橡胶、油墨	50	Solder, glass, brass alloys, paint, pigment, electronic component termination finishes 焊料, 玻璃, 黄铜合金, 油漆, 颜料, 电子元件终端
		●Steels钢铁	3500	
		●Copper alloys铜合金	40000	
		●Aluminum alloys铝合金	4000	
		●All applications other than the above 除以上其他的应用	800	
1A-04	Mercury/Mercury Compounds (Hg) 汞/汞化合物 (Hg)	Prohibited 禁用	Batteries, lamps, switches, bactericides, fungicides, dyes, inks, paints, phosphors 电池, 灯, 开关, 杀菌剂, 杀真菌剂, 染料, 墨水, 涂料, 磷	
1A-05	Polybrominated Biphenyls (PBBs) 聚溴联苯 (PBBs)	Prohibited 禁用	Flame Retardant in plastics & coatings 塑料及涂层中的阻燃剂	
1A-06	Polybrominated Diphenylethers (PBDEs) 聚溴联苯醚(PBDEs)	Prohibited 禁用	Flame Retardant in plastics & coatings 塑料及涂层中的阻燃剂	
1A-07	IEC 61249-2-21 Halogens ● Certification report required for Halogen Free organic materials only 只对无卤素有机材料需要证明报告	● Bromine (Br)● 溴 (Br)	900	Colorants, dyes, plastic materials, flame retardants in plastics & coatings. 着色剂, 染料, 塑胶材料, 塑料及涂层中的阻燃剂
		● Chlorine (Cl)● 氯 (Cl)	900	
		● Bromine (Br) & Chlorine (Cl) combined ● 溴(Br) & 氯(Cl) 总和	1500	
1A-08	Antimony/Antimony Compounds (Sb) 锑/锑化合物(Sb)	● RoHS reporting threshold ● RoHS 报告限值	1000	Flame retardants, glass additives, metal alloys, PET catalysts 阻燃剂, 玻璃添加剂, 金属合金, PET 催化剂
		● Green certification limit 绿色认证限制	750	
1A-09	Red or Yellow Phosphorus (P) ● Certification report required for Green (Halogen Free) organic materials	Prohibited 禁用	Adhesive, gum rubber, ink, paint, solvents 粘合剂, 橡胶, 墨水, 油漆, 溶剂	
1A-10	Phthalates (DIBP, DEHP, DBP, BBP) 邻苯二甲酸盐 (DIBP, DEHP, DBP, BBP)	Prohibited 禁用	Plasticizer/additive in adhesives, ink, lacquer, paint, plastics, rubber. 粘结材料里的增塑剂和添加剂, 墨水, 油漆, 涂料, 塑料, 树脂.	
1B-01	Asbestos 石棉	Prohibited 禁用	Electrical & thermal insulators, fillers, brake linings 电或热绝缘体, 填料, 制动闸衬	
1B-02	Aromatic Amines and Azo Dyes/Colorants (specific listed substances) ● 22 Amines and 1 Azo mixture listed in EU 2002/61/EC ● Other Azo Dyes, Arylamines, and Anilines listed in 1B-02 芳香族胺和含氮染料/色素 (列出的特定物质) ● 在 EU 2002/61/EC中列出的22种胺和1种含氮混合物 ● 其它列出特定的偶氮化合物、芳香胺及苯胺, 见1B-02cas#	Prohibited 禁用	Dye & Colorant for plastic or textiles, wire insulation colorant 染料、塑料及纺织品的着色剂、绝缘导线着色剂	
1B-03	Benzidine and Benzidine Salts, 2-naphthylamine, 4-nitrophenyl or 4-aminobiphenyl 胺基联苯及其盐, 2-萘胺, 4-硝基联苯 或 4-胺基联苯	Prohibited 禁用	Coupling agent, dye/azodye additive 耦合剂, 染料/含氮染料 添加剂	
1B-04	Benzenes and Chlorobenzenes 苯和氯苯	Prohibited 禁用	Adhesive, gum rubber, ink, paint, solvents 粘合剂, 橡胶, 墨水, 油漆, 溶剂	
1B-05	Chlorinated Flame Retardants 氯化阻燃剂	Prohibited 禁用	Flame retardants in plastics & coatings 塑料及涂层中的阻燃剂	

1B-06	Chlorinated Hydrocarbons & Chlorinated Organic Solvents (specific substances) ● prohibited in materials and for use as manufacturing process agents 氯代烃类 & 氯化有机溶液 (特定物质) ● 禁止在原料及生产流程药剂中使用	Prohibited 禁用	Solvents 溶剂
1B-07	Ethylene Glycol Ethers & their Acetate Derivatives (specific listed substances) 乙二醇醚及其醋酸盐衍生物(列出的特定物质)	Prohibited 禁用	Coolants, hydraulic fluids, ink, photo developer, solvent, semiconductors 冷冻剂, 液压机液体, 墨水, 显影液, 溶液, 半导体
1B-08	Formaldehyde (CHHO) 甲醛 (CHHO)	Prohibited 禁用	Cross-linking agent in plastic, adhesive, wood binder & latex; reducing agent 塑料交联剂, 粘合剂, 木材粘结剂 & 乳胶; 还原剂
1B-09	Halogenated Diphenyl Methanes (specific listed substances) 卤化苯甲烷 (特别列出的物质)	Prohibited 禁用	Capacitors, transformers, substitute for polychlorinated biphenyls 电容, 变压器, 聚氯联苯的代用品
1B-10	Hexachlorobutadiene (HCBD) 六氯丁二烯 (HCBD)	Prohibited 禁用	Pesticide, solvent 杀虫剂, 溶剂
1B-11	Hexachlorobenzene (HCB) 六氯苯 (HCB)	Prohibited 禁用	Fungicide, pesticide, synthetic rubber, wood preservative 杀菌剂, 杀虫剂, 合成橡胶, 木材防腐剂
1B-12	Hexachlorocyclohexane Isomers (HCH) 六氯环己烷异构体 (HCH)	Prohibited 禁用	Adhesives, pesticide, wood preservative 粘合剂, 杀虫剂, 木材防腐剂
1B-13	N-Para-phenylenediamines (specific listed substances) N-苯二胺 (特定列出物质)	Prohibited 禁用	Rubber anti-oxidant, styrene-butadiene rubber 抗氧化橡胶, 丁苯橡胶
1B-14	Ozone Depleting Substances, Class I (CFC), Class II (HCFC) & Perfluorocarbons (PFC)&Sulfur hexafluoride (SF6) ● prohibited in materials and for use as manufacturing processes agents 消耗臭氧层物质, I级 (CFC), II级 (HCFC) & 全氟碳化合物(PFC)&六氟化硫 (SF6) ● 禁止在材料和生产流程中使用	Prohibited 禁用	Fire extinguishers, refrigerant, solvents, plastic foaming agent, process agent 灭火器, 制冷剂, 溶剂, 塑料发泡剂, 流程剂
1B-15	Pentachlorophenol (PCP) and its salts and esters 五氯酚及其盐类和酯类	Prohibited 禁用	Pesticide, herbicide, wood preservatives 杀虫剂, 除草剂, 木材防腐剂
		Intentionally added 禁止有意添加	All applications except pesticide, herbicide, wood preservatives 除了杀虫剂、除草剂、木材防腐剂以外的应用
1B-16	Perfluorooctane Sulfonate (PFOS) and Perfluorooctane Sulfonate Salts ● photographic and lithographic materials (resists) exempt 全氟辛烷磺酸及其盐(PFOS) ● 照相及平版涂层等材料(光阻) 豁免	Prohibited 禁用	Fire-fighting foam, mist suppressant, photoresists, surfactant, water repellent, wetting agent 灭火泡沫, 抗雾剂, 光致抗蚀剂, 表面活性剂, 防水剂, 湿润剂
1B-17	Persistent Organic Pollutants (Biocides) 持久性有机污染物 (杀虫剂)	Prohibited 禁用	Pesticide, wood preservatives 杀虫剂, 木材防腐剂
1B-18	Phthalates (specific listed substances) 邻苯二甲酸盐 (特定列出物质)	Prohibited 禁用	Plasticizer/additive in adhesives, ink, lacquer, paint, plastics, rubber. 粘结材料里的增塑剂和添加剂, 墨水, 油漆, 涂料, 塑料, 树脂.
1B-19	Polyaromatic Hydrocarbons (PAHs) 多环芳烃(PAHs)	Prohibited 禁用	Asphalt, coal tar, coatings, fuels, grease, paint, plastic additive, wood preservative 沥青, 煤焦油, 被覆涂层, 燃料, 油脂, 油漆, 塑料添加剂, 木材防腐剂
1B-20	Polybrominated Dibenzofurans (PBDF) 多溴二苯并呋喃 (PBDF)	Prohibited 禁用	PVC polymerization process 聚氯乙烯的聚合过程
1B-21	Polychlorinated Biphenyls (PCB) including Polychlorinated Terphenyls (PCT) 多氯联苯化合物(PCBs, PCTs等.)	Prohibited 禁用	Capacitors, transformers, plasticizers, lubricants, heat transfer fluids, coatings 电容, 变压器, 增塑剂, 润滑油, 热传导液, 被覆涂层
1B-22	Polychlorinated Dibenzo-p-dioxins (PCDD) 多氯二苯并-对-二恶英 (PCDD)	Prohibited 禁用	Flame retardant 阻燃剂
1B-23	Polychlorinated Dibenzofurans (PCDF) 多氯二苯并呋喃 (PCDF)	Prohibited 禁用	PVC polymerization process 聚氯乙烯的聚合过程
1B-24	Polychlorinated Naphthalenes (PCN) >3 Chlorine atoms 多氯化萘 (氯原子数3个以上)	Prohibited 禁用 见1B-24-01	All Applications 所有用途
	Polychlorinated Naphthalenes (PCNs) containing one or greater chlorine atoms 聚氯化萘(Cl≥1)	No intentionally added 禁止有意添加 见1B-24-02	
1B-25	Poly Vinyl Chloride (PVC) and Vinyl Chloride Monomer 氯乙烯聚合物(PVC)和氯乙烯单体	Prohibited 禁用	Coatings, electrical insulation, films, flexible tube, packaging, propellant 被覆涂层, 绝缘体, 胶卷, 软管, 包装物, 推进物
1B-26	Radioactive Substances 放射性物质	Prohibited 禁用	Electronic sensors, ESD devices, optical components, phosphorescent ink 电子传感器, ESD 装置, 光学元件, 夜光涂料
1B-27	Natural Rubber (Latex) Compounds 天然橡胶 (乳胶) 化合物	Prohibited 禁用	Coatings, electrical insulation, elastomeric parts, flexible tubing, gaskets/seals 被覆涂层, 绝缘体, 弹性塑胶部件, 软管, 垫圈/密封
1B-28	Short-chain Chlorinated Paraffins (SCCP) 短链氯化石蜡	Prohibited 禁用	Coatings, sealants & lubricants, flame retardants, plasticizers, textile additives 被覆涂层, 密封胶 & 润滑剂, 阻燃剂, 增塑剂, 纺织品添加剂

1B-29	Tributyl Tin Oxide (TBTO), Tributyl Tin (TBT) & Triphenyl Tin (TPT) 三丁基锡 (TBT) 三苯基锡(TPT) 三丁基氧化锡 (TBTO)	Prohibited 禁用	Biocide, foaming agent, paint, pigment, stabilizer, refrigerant 生物杀灭剂, 发泡剂, 油漆, 颜料, 稳定剂, 制冷剂
1B-30	Tris(2,3-dibromopropyl)phosphate (TRIS) & Tris(1-aziridinyl) phosphin oxide (TEPA)	Prohibited 禁用	Leather & textile flame retardant 皮革和纺织阻燃剂
1B-31	1,3-Butadiene 1,3-丁二烯	Prohibited 禁用	Coatings, electrical insulation, elastomeric parts, polymers, pesticides 被覆涂层, 绝缘体, 弹性橡胶件, 聚合物, 杀虫剂
1B-32	2,4,6-tri-tert-butylphenol 2,4,6-三叔丁基苯酚	Prohibited 禁用	Antioxidants 抗氧化剂
1B-33	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)- 2-(2H-苯并三唑-2-基)-4,6-二(1-甲基-1-苯基乙基)苯酚	Prohibited 禁用	Adhesives, paint, plastics, photo paper, UV absorption/blocking agents, 粘合剂, 油漆, 塑料, 相纸, UV 吸收/阻断剂
1B-34	Dimethyl fumarate(DMF) 富马酸二甲酯	Prohibited 禁用	All uses (e.g. fungicides and desiccant agents) 所有用途 (如杀真菌剂和干燥剂)
1B-35	Lead carbonate 碳酸铅	Prohibited 禁用	pigment used in paints, putty, and ceramics 颜料, 用于颜料, 油灰和制陶术中
1B-36	Lead sulphate 硫酸铅	Prohibited 禁用	Battery 电池
1B-37	Nonylphenol and Nonylphenol ethoxylate 壬基酚和壬基酚乙氧基化合物	Prohibited 禁用	Surfactants in cleaning agents, leather processing 清洁剂、皮革制作过程的表面活性剂
1B-38	Hexabromocyclododecane (HBCDD) 六溴环十二烷	Prohibited 禁用	Flame retardant in extruded and expanded polystyrene and flexible polyurethane foam 压缩和膨胀聚苯乙烯的阻燃剂、聚氨酯泡沫体
1B-39	Beryllium/Beryllium Compounds (Be) 铍/铍化合物(Be)	Prohibited 禁用	ceramics, metal alloy, catalyst, solder, spring alloy 陶瓷, 金属合金, 催化剂, 焊料, 弹簧合金
1B-40	Nickel/Nickel Compounds (Ni) • in prolonged skin contact (eg, handles, exterior covers, etc.) 镍/镍化合物	Prohibited 禁用	Surface treatments & coatings, decorative & functional plating 表面处理和涂覆, 装饰的或功能性的电镀
1B-41	Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4- trimethylpentene (BNST)	Prohibited 禁用	Antioxidant additive in lubricants 润滑油中的抗氧化添加剂
1B-42	Nitrogen trifluoride 三氟化氮	Prohibited 禁用	Used for high-energy fuel 用作高能燃料
1B-43	Perchlorates 高氯酸盐	Prohibited 禁用	Pyrotechnical compound 生产烟火装置用化合物
1B-44	Bis(chloromethyl) ether (BCME) 二氯甲醚	Prohibited 禁用	Intermediate of medicine such as AT-1258, bis(2,3,3,3- tetrachloropropyl) ether and Trimedoxime, also the raw material of 3,4 - dimethyl aniline. 药物中间体、八氯二丙醚、双解磷的中间体。也是维生素B2的 中间体 (合成3,4-二甲苯胺的原料)。
1B-45	n-Hexane 正己烷	Prohibited 禁用	Media of solvent, chemical reagent, paint thinner and polymerization reaction. 用于有机合成, 用作溶剂、化学试剂、涂料稀释剂、聚合反应的 介质等。
1B-46	Hexamethylene diacrylate 1,6-己二醇二丙烯酸酯	Prohibited 禁用	Plastic, textile, rubber, modified copolymer, moulding, coating, ink, photopolymer, solder resist ink. 塑料; 粘合剂; 纺织品; 橡胶; 改性共聚物; 注塑件; 涂料、油 墨、光聚合物、阻焊油墨
1B-47	Nanomaterials 纳米材料	Prohibited 禁用	Silver nanoparticles, carbon nanotubes and graphene, nano- scale cerium dioxide, nano titanium dioxide, nano-scale iron, nanometersized copper particles. 银纳米粒子, 碳纳米管, 石墨烯, 纳米氧化铈, 纳米二氧化钛, 纳米铁和纳米铜粒子
1B-48	Carcinogenic Mutagenic and Reproductive toxicity Substances(CMRs) 致癌性、致基因突变性和生殖毒性物质	Prohibited 禁用	All Applications 所有用途
1B-49	Acrolein 丙烯醛	Prohibited 禁用	All Applications 所有用途
1B-50	Tris(1,3-dichloro-2-propyl)phosphate(TDCPP) 磷酸三(1,3-二氯丙基)酯	Prohibited 禁用	Used for additive flame retardant, for example Polyurethane foam plastics polyvinyl chloride (PVC), epoxy resin, unsaturated polyester resin, polyester fiber, rubber, conveyer belt etc. 广泛应用的添加型阻燃剂, 阻燃效能高, 挥发性小, 耐久性和耐 水解性好。用于软、硬质聚氨酯泡沫塑料聚氯乙烯、环氧树脂、 不饱和树脂、聚酯纤维及橡胶、运输带生产中。
1B-51	glimmer 云母	Prohibited 禁用	insulant in electrical equipment and electrical appliances; functional filler in plastic, coating, paint, ink, rubber and other applications. 电气设备和电工器材的绝缘材料; 塑料、涂料、油漆、油墨、橡 胶等功能性填料
1B-52	graphite 石墨	Prohibited 禁用	lead, fireproofing, conducting material (such as laminate, ink), lubricant and other materials. 铅笔芯、耐火材料、导电材料(如板材、油墨等)、润滑材料及其 他材料
1B-53	Medium-chain chlorinated paraffins with the alkanes C14-17 (MCCP) 中链氯化石蜡	Prohibited 禁用	All Applications 所有用途
1B-54	Dioctyltin (DOT) Compounds 二辛基锡化合物 (DOT)	Prohibited 禁用	All Applications (e.g. those for paints, inks, preservatives, and fungicides). 所有用途 (如染料、油墨、防腐剂与防锈剂等)
1B-55	Perfluorooctanoic Acid (PFOA) and its compounds 全氟辛酸 (PFOA) 及其化合物	25ppb	Surfactant, impregnation agent in textiles 表面活性剂、浸渍剂 (纺织品中)

1B-56	2-naphthylamine and its salts 萘胺及其盐类	1000	All Applications 所有用途
1B-57	Benzyl Chloride 苯甲氯	1000	All Applications 所有用途
1B-58	Methylenediphenyl diisocyanate (MDI) including the specific isomers 二苯基甲烷二异氰酸酯 (MDI) 包括特定的异构体	1000	All Applications 所有用途
1B-59	N-Methyoacrylamide N-羟甲基丙烯酰胺	Intentionally added 禁用	All Applications 所有用途
1B-60	Five PBT substances restricted by TSCA TSCA限制使用五项PBT物质	Intentionally added 禁用	All Applications 所有用途
1B-61	四氢呋喃tetrahydrofuran	Intentionally added 禁止有意添加	氨纶合成反应的原料, 用作溶剂、制药、有机合成的原材料等
1B-62	2-丙烯酸-2-乙基己基酯 2-ethylhexyl acrylate	Intentionally added 禁止有意添加	用于聚合物单体, 用作增塑剂, 用于合成纤维织物加工、粘合剂、涂料、塑料改性等。
1B-63	2-丙烯酸甲酯 methyl acrylate	Intentionally added 禁止有意添加	用作聚合物单体, 用于加工涂料、纺织品、纸张、胶粘剂等。
1B-64	三羟甲基丙烷三丙烯酸酯 (工业级) trimethylolpropane triacrylate(technical grade)	Intentionally added 禁止有意添加	用于涂料、油墨、调色剂、胶粘剂、热塑性塑料制造、橡胶、皮革、纺织品、纸张等制品
1B-65	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) 2,2'-亚甲基双-(4-甲基-6-叔丁基苯酚)(DBMC)	Intentionally added 禁用	液体润滑剂混合物的配方; 工业上用于粘合剂和油墨; 工业上用于生产橡胶(非轮胎)和非橡胶聚合物
1B-66	tris(2-methoxyethoxy)vinylsilane 乙烯基-三(2-甲氧基乙氧基)硅烷	Intentionally added 禁用	用于制造橡胶和塑料; 在密封胶中使用; 非金属表面处理; 用作单体 (生产有机硅聚合物、有机硅树脂)
1B-67	(±)-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) (±)-1,7,7-三甲基-3-[(4-甲基苯基)亚甲基]双环[2.2.1]庚-2-酮, 包括任何单独的异构体和/或其组合(4-MBC)	Intentionally added 禁用	化合物/最终产品的配方; 低粘度液体和固体化妆品的配方; 高粘度身体护理产品的配方; 非液体乳膏的配制
1B-68	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 S-(三环[5.2.1.0 ^{2,6}], 6]癸-3-烯-8(或9)-基)O-(异丙基或异丁基或2-乙基己基)O-(异丙基或异丁基或2-乙基己基)二硫代磷酸酯	Intentionally added 禁用	润滑剂添加剂、润滑剂和润滑脂的工业配方
2B-01	Arsenic/Arsenic Compounds (As) 砷/砷化合物(As)	1000	Catalyst, flame retardant, solder, stabilizer, n-type dopant, paint/pigment 催化剂, 阻燃剂, 焊料, 稳定剂, n-型掺杂剂, 油漆/颜料
2B-02	Barium/Barium Compounds (Ba) 钡/钡化合物(Ba)	1000	ceramics, metal alloys, metal oxides, pigments, thermal interface materials 陶瓷, 金属合金, 金属氧化物, 颜料, 导热界面材料
2B-03	Bismuth/Bismuth Compounds (Bi) 铋/铋化合物 (Bi)	1000	lead free solder, solder 无铅焊料, 焊料
2B-04	Brominated Flame Retardants other than PBB and PBDE 除PBB, PBDE外的溴化阻燃剂	1000	lead free solder, solder 无铅焊料, 焊料
2B-05	Cobalt/Cobalt Compounds 钴/钴化合物 (Co)	1000	Alloy, catalyst, cemented carbide, colorant, magnetic material, plating 合金, 催化剂, 硬质金属, 着色剂, 磁性材料, 电镀
2B-06	Copper/Copper Compounds (Cu) 铜/铜化合物(Cu)	1000	anti-corrosion coating, metal alloy, pigment, plating, wire 反腐蚀涂层, 金属合金, 颜料, 电镀, 线材
2B-07	Gold/Gold Compounds (Au) 金/金化合物(Au)	1000	functional coatings & plating, electronic material, optical material, wire
2B-08	Indium/Indium Compounds 铟/铟化合物	1000	Metal alloys, solders 金属合金, 焊料
2B-09	Iron/Iron Compounds (Fe) 铁/铁化合物 (Fe)	1000	Metal alloys, metal oxides, pigments 金属合金, 金属氧化物, 颜料
2B-10	Magnesium/Magnesium Compounds (Mg) 镁/镁化合物 (Mg)	1000	Fatty acid salts, metal alloy, optical material & coatings 脂肪酸盐, 金属合金, 光学材料和涂覆
2B-11	Nickel/Nickel Compounds (Ni) 镍/镍化合物	1000	Surface treatments & coatings, decorative & functional plating 表面处理和涂覆, 装饰的或功能性的电镀
2B-12	Palladium/Palladium Compounds (Pd) 钯/钯化合物 (Pd)	1000	Catalyst, contact material, functional plating, reducing agent, 催化剂, 电触头材料, 功能性电镀, 还原剂
2B-13	Organo-Phosphorous 有机磷	0 见2B-13-01 cas# 1000 见2B-13-02 cas#	Catalyst, flame retardants, metal alloys 催化剂, 阻燃剂, 金属合金
2B-14	Selenium/Selenium Compounds (Se) 硒/硒化合物(Se)	1000	Catalyst, ink, oxidizer, photoreceptor, pigment, semiconductor material 催化剂, 墨水, 氧化剂, 感光器, 颜料, 半导体材料
2B-15	Silver/Silver Compounds (Ag) 银/银化合物(Ag)	1000	Coatings, decorative & functional plating, electronic material, optical material, solder 涂覆, 装饰的或功能性的电镀, 电子材料, 光学材料, 焊料
2B-16	Tantalum/Tantalum Compounds 钽/钽化合物(Ag)	1000	Alloys, capacitors, coatings, electrodes, metal bars, foils, powders, sheet or wire 合金, 电容, 涂覆, 电极, 金属棒, 薄膜, 粉末, 片材 或金属丝

2B-17	Tellurium/Tellurium Compounds 碲/碲化合物		1000	Alloys, catalyst, colorant, glass, solar cells, vulcanization accelerator 合金, 催化剂, 着色剂, 玻璃, 太阳能电池, 硫化促进剂
2B-18	Thallium/Thallium Compounds 铊/铊化合物		1000	Metal alloys 金属合金
2B-19	Organo-Tin Compounds other than TBTO, TBT, TPT 除 TBTO, TBT, TPT 以外的 有机金属-锡化合物		1000	Biocide, foaming agent, paint, pigment, stabilizer, refrigerant 生物杀灭剂, 发泡剂, 油漆, 颜料, 稳定剂, 制冷剂
2B-20	Zinc/Zinc Compounds (Zn) 锌/锌化合物(Zn)		1000	Alloys, colorant, coatings & platings, metal oxides, pigment, solder 合金, 着色剂, 涂覆和电镀, 金属氧化物, 颜料, 焊料
2B-21	Isocyanates 异氰酸盐		1000	manufacture of flexible and rigid foams, fibers, coatings such as paints and varnishes, and elastomers 生产柔韧性的、刚性的泡沫, 光纤、涂层, 如颜料、清漆和人造 橡胶
2B-22	Ferrosilicon and alloys 硅铁和合金		1000	silicon to deoxidize steel 硅脱氧钢
2B-23	Gentian violet 龙胆紫		100	antiseptic dye, colorant, develop fingerprints, ink 防腐染料、着色剂、指纹、墨水
2B-24	2-Butanone oxime 2-丁酮肟		1000	Paints, varnishes, stains and coatings, Wood preservatives, Adhesives, silicone sealants and printing inks, Corrosion inhibitors 颜料、清漆、污点和衣料, 木材防腐剂、粘合剂、硅化密封剂和 印刷油墨、缓蚀剂
2B-25	n-Butyl glycidyl ether N-正丁基缩水甘油醚		1000	Epoxy resin formulations for coatings, adhesives, binders, sealants, fillers and resins 衣料、粘合剂、环氧树脂、粘结剂、密封剂填料和树脂
2B-26	Alkylphenol 烷基酚		100	Component of detergents and phenolic resin, additive in fuel, lubricants and polymers. 用于洗涤剂 and 酚醛树脂中, 是燃油、润滑油及聚合物中的添加物
2B-27	2-(2-butoxyethoxy)ethanol(DEGBE) 二乙二醇丁醚		30000	Spray paints, paints intended to be sprayed or in spray cleaners. 喷漆, 用于喷漆或喷雾清洁剂。
			1000	All applications except spray paints. 喷漆外所有用途。
2B-28	Cyclohexane 环己烷		1000	Solvent, standard substance of chromatographic and used in organic synthesis. 用作一般溶剂、色谱分析标准物质及用于有机合成。
2B-29	Organic silicon compounds 有机硅化合物		100	silicon rubber, silicon resin, silicon oil, silicon ink, remover and defoamer etc. 硅橡胶、硅树脂、硅油、硅漆、脱膜剂和消泡剂等。
2B-30	Rubidium and rubidium compounds 铷及其化合物		100	Used for generating electricity by magnetofluid and thermoelectricity. 用作磁流体发电和热电发电
2B-31	Small brominated alkyl alcohols 小溴化烷基醇		1000	In flame retardants, resins, epoxy resins, polyurethane foams. 应用于阻燃剂、树脂、环氧树脂及聚氨酯泡沫
2B-32	all surfactants 表面活性剂	• Total DTDMAC, DODMAC(DSDMAC), DHTDMAC	1000 cumulative 累计1000	All Applications (e.g. softener) 所有用途 (如柔软剂等)
2B-33	Phthalates 邻苯二甲酸盐		1000	Plasticizer in plastics (e.g., PVC), PVC electrical cables, Solder paste, Sealants, varnishes, paper coating, inks, resins and
2B-34	Halogenated Resin Additives 卤代树脂添加剂		0	Main Containing Purpose : flame retardants, resin, plastic etc. 主要用途: 阻燃剂、树脂、塑料等。
2B-35	Bisphenol F 双酚F Bisphenol S 双酚S		100	Adhesives, plastics, epoxy resin 粘着剂、塑胶制品、环氧树脂
2B-36	n-Propyl Bromide (nPB) 正丙基溴		100	Cleaning solvent and used as an intermediate in the synthesis of quaternary ammonium compounds. Also used as a solvent in
2B-37	Endocrine Disrupting Chemicals (EDCs) 内分泌干扰物质		0	All Applications 所有用途
2B-38	Indium Phosphide 磷化铟		0	All Applications 所有用途
2B-39	Per- and Polyfluoroalkyl Substances (PFAS) 全氟及多氟烷基物质 (PFAS)		0 见2B-39-01 cas#	Surfactant, impregnation agent in textiles 表面活性剂、浸渍剂 (纺织品中)
			0 见2B-39-02 cas#	All Applications 所有用途
2B-40	Perfluorocarboxylic Acid 全氟羧酸及相关化合物 (PFCAs)		1000	All Applications 所有用途
2B-41	Chlorinated Organic Solvents 含氯有机溶剂		1000	Solvents in paints, coatings, inks, adhesives, primers 颜料、涂料、油墨、粘着剂、底漆中的溶剂
2B-42	C.I. Disperse Blue 1 1,4,5,8-四氨基萘醌; 分散蓝1		1000	Colorant 着色剂

2B-43	Pigment Orange 5 颜料橙 5	1000	Colorant 着色剂
2B-44	Benzophenone 二苯甲酮	1000	Colorant 着色剂
2B-45	Long Chain Chlorinated paraffins 长链氯化石蜡	1000	Polyester (softener/fire retardant), insulation and sealants, glue, paint, lubricants for metalworking, leather preservation, rubber 聚酯(柔软剂/阻燃剂), 绝缘和密封胶, 胶水, 油漆, 金属加工
2B-46	Dechlorane Plus 德克隆	0	Non-plasticizing flame retardant in nylon, PBT, PP, ABS, Epoxy, and PVC. Adhesives, sealants and binding agents. 尼龙, PBT, PP, ABS, 环氧树脂和PVC。胶粘剂, 密封胶和粘合剂。
2B-47	Decabromodiphenyl ethane (DBDPE) 十溴二苯乙烷	0	Adhesives and sealants, Plastic and rubber materials, Polymers used for electronic and electrical applications 用于电子和电气应用的粘合剂和密封胶、塑料和橡胶材料、聚合物
2B-48	Organic fluorine compound PFHxS & LCPFCA & PFHxA 有机氟化合物 PFHxS & LCPFCA & PFHxA	0	All Applications 所有用途
2B-49	Substances that should be reduced or replaced 应减量及替代物质	0	All Applications 所有用途
2B-50	Ethylbenzene 乙基苯	100	用作苯乙烯的原料, 也用于制药和其他有机合成; 用作色谱标准物质和溶剂, 也用于有机合成; Raw material of styrene, or use for Pharmaceutical and other organic synthesis; use for Chromatographic reference materials and solvents.
2B-51	Xylene and its isomers 二甲苯及其异构体	100	油漆涂料的溶剂和航空汽油添加剂。 Solvent of paint and coating Additive of aviation gasoline
2B-52	Methanol 甲醇	100	主要应用于精细化工, 塑料等领域, 用来制造甲醛、醋酸、氯甲烷、甲氧、硫酸二甲酯等多种有机产品, 也是农药、医药的重要原料之一。 Mainly use for the fields of fine chemicals, plastics; use for producing formaldehyde, acetic acid, methyl chloride, methylamine, dimethyl sulfate and other organic products, and is also one of the important raw materials of pesticides and medicine.
2B-53	Bromodichloromethane 溴二氯甲烷	100	用作溶剂、有机合成中间体。 Used as a solvent, organic synthesis intermediate.
2B-54	Dibromochloromethane 二溴氯甲烷	100	也可用于仪器校准、方法验证和技术仲裁 Use for instrument calibration, method validation and technical arbitration
2B-55	Methyl chloride 甲基氯 (74-87-3)	100	广泛用作溶剂、提取剂、推进剂、制冷剂、局部麻醉剂、甲基化试剂, 用于生产农药、医药、香料等 It is widely used as solvent, extractant, propellant, cryogen, local anesthetic, methylation reagent, and in the production of pesticides, medicines, spices, etc.
2B-56	Chloroethane 氯乙烷 (75-00-3)	100	用作溶剂、冷冻剂、杀虫剂和局部麻醉剂等; used as solvent, cryogen, insecticide and local anesthetic, etc.
2B-57	1,1-二氯乙烷	100	用作溶剂和热敏质的萃取剂 Used as solvent and extractant of thermosensitive substance
2B-58	1,2-Dichloroethane 1,2-二氯乙烷 107-06-2	100	用作有机溶剂和油脂的萃取剂, 也用于有机合成; 主要用作低毒性溶剂; It is also used in organic synthesis or low toxic solvent;

物质cas号码一览表

Group No.	Substance Group	CAS Number	Substance Name(s)
1A-01	Cadmium / Cadmium Compounds	7440-43-9	Cadmium
		506-82-1	Dimethylcadmium
		513-78-0	Cadmium carbonate
		542-83-6	Cadmium cyanide
		543-90-8	Cadmium acetate
		5743-04-4	Cadmium diacetate dihydrate
		592-02-9	Diethylcadmium
		1306-19-0	Cadmium (II) oxide
		1306-23-6	Cadmium (II) sulphide
		1306-24-7	Cadmium (II) selenide
		1306-25-8	Cadmium (II) telluride
		2191-10-8	Cadmium caprylate
		2223-93-0	Cadmium(II) stearate
		2605-44-9	Cadmium dilaurate
		4464-23-7	Cadmium diformate
		72172-64-6	Cadmium (II) hydride
		7789-42-6	Cadmium (II) bromide
		7790-79-6	Cadmium (II) fluoride
		7790-78-5	Cadmium chloride pentahydrate
		7790-80-9	Cadmium (II) iodide

7790-84-3	Cadmium sulfate octahydrate		
7790-85-4	Cadmium tungsten oxide		
8048-07-5	Cadmium zinc sulfide yellow		
10022-68-1	Cadmium (II) nitrate tetrahydrate		
10108-64-2	Cadmium (II) chloride		
10124-36-4	Cadmium Sulfate		
31119-53-6			
12380-95-9	Cadmium (II) nitride		
10325-94-7	Cadmium nitrate		
10326-28-0	Cadmium perchlorate		
12014-28-7	Cadmium phosphide		
12139-23-0	Cadmium zirconate		
12187-14-3	Cadmium niobate		
12214-12-9	Cadmium selenide sulfide		
13464-92-1	Cadmium bromide tetrahydrate		
13477-21-9	Cadmium sulfate tetrahydrate		
13972-68-4	Cadmium molybdate		
14239-68-0	Cadmium diethyldithiocarbamate		
14312-00-6	Cadmium chromate		
14486-19-2	Cadmium tetrafluoroborate		
14518-94-6	Cadmium bromate		
15244-35-6	Cadmium sulfate hydrated		
17010-21-8	Cadmium fluosilicate		
21041-95-2	Cadmium hydroxide		
29736-89-8	Cadmium hydroxide hydrate		
35658-65-2	Cadmium chloride monohydrate		
35803-35-1	Ethylenediaminetetraacetic acid disodium cadmium salt		
55700-14-6	Cadmium bis(4-cyclohexylbutyrate)		
-	Other Cadmium Compounds		
1A-02	Chromium (VI) / Chromium (VI) Compounds	18540-29-9	Chromium(VI)
		1333-82-0	Chromium (VI) Oxide
		1344-37-2	Lead sulfochromate, yellow
		7738-94-5	Chromic acid
		7758-97-6	Lead (II) chromate
		7775-11-3	Sodium Chromate
		7778-50-9	Potassium Dichromate
		7784-01-2	Silver chromate
		7784-02-3	Silver(I) dichromate
		7788-98-9	Ammonium chromate
		7789-00-6	Potassium Chromate
		7789-01-7	Lithium chromate dihydrate
		7789-06-2	Strontium Chromate
		7789-07-3	Cupric dichromate dihydrate
		7789-09-5	Ammonium dichromate
		7789-10-8	Mercury dichromate
		7789-12-0	Sodium dichromate dihydrate
		10034-82-9	Sodium chromate tetrahydrate
		10060-08-9	Calcium chrome(VI) dihydrate
		10294-40-3	Barium Chromate
		13530-65-9	Zinc chromate
		10588-01-9	Sodium Dichromate
		12017-94-6	Chromium lanthanum trioxide
		12018-19-8	Dichromium zinc tetraoxide
		12053-18-8	Copper chromite
		13423-61-5	Magnesium chromate
		13444-75-2	Mercury (II) chromate
		13446-72-5	Rubidium chromate
		13454-78-9	Cesium chromate
		13455-25-9	Cobalt chromate
		13530-67-1	Caesium dichromate
		13530-68-2	Dichromic acid
		13548-42-0	Copper chromate
		13675-47-3	Copper dichromate
		13765-19-0	Calcium Chromate
		13843-81-7	Lithium dichromate
		14018-95-2	Zinc dichromate
		14104-85-9	Magnesium dichromate
		14307-33-6	Calcium dichromate
		14307-35-8	Lithium chromate

		14312-00-6	Cadmium chromate
		14507-18-7	Ferrous chromate
		14977-61-8	Chromyl dichloride
		16037-50-6	Potassium chlorotrioxochromate
		18454-12-1	Lead chromate, basic
		20039-37-6	Pyridinium dichromate
		37224-57-0	Potassium zinc chromate
		37235-82-8	Dibismuth dichromium nonaoxide
		56660-19-6	Bis(tetrabutyl ammonium) dichromate
		1066-30-4	Chromic acetate
		7791-03-9	Lithium Perchlorate
		-	Hydrate compounds of chromate
		-	Other Chromium (VI) compounds
1A-03	Lead / Lead Compounds	7439-92-1	Lead
		75-74-1	Tetramethyllead
		78-00-2	Tetraethyllead
		301-04-2	Lead (II) acetate
		546-67-8	Lead (IV) acetate
		592-05-2	Lead (II) cyanide
		592-87-0	Lead (II) thiocyanate
		598-63-0	Lead(II) carbonate
		1072-35-1	Lead Stearate
		1120-46-3	Lead oleate
		1309-60-0	Lead (IV) oxide
		1314-27-8	Lead (II, IV) oxide
		1314-41-6	Lead (II, II, IV) oxide
		1314-87-0	Lead (II) sulphide
		1314-91-6	Lead (II) telluride
		1317-36-8	Lead (II) oxide
		1319-46-6	Lead(II) Carbonate, Basic
		1344-36-1	Lead Hydroxide Carbonate
		1344-37-2	Lead chromate
		1344-38-3	Lead chromate(Orange color pigments)
		7428-48-0	Lead stearate
		7446-14-2	Lead (II) Sulfate
		7446-27-7	Lead (II) Phosphate
		7758-95-4	Lead (II) chloride
		7758-97-6	Lead (II) Chromate
		7783-46-2	Lead (II) fluoride
		7783-59-7	Lead (IV) fluoride
		7784-40-9	Lead hydrogen arsenate
		10031-13-7	Lead(II) arsenite
		10031-22-8	Lead (II) bromide
		10099-74-8	Lead (II) nitrate
		10099-76-0	Lead (II) silicate
		10101-63-0	Lead (II) iodide
		10190-55-3	Lead molybdate (IV)
		10214-39-8	Lead (II) metaborate
		11120-22-2	Lead silicate
		12013-69-3	Dicalcium lead tetraoxide
		12069-00-0	Lead (II) selenide
		12060-00-3	Lead (II) Titanate
		12202-17-4	Lead Sulphate, Tribasic
		13424-46-9	Lead (II) azide
		13463-30-4	Lead (IV) chloride
		13510-89-9	Lead antimonate(V)
		13637-76-8	Lead (II) perchlorate
		13701-91-2	Lead (IV) bromide
		13814-96-5	Lead fluoroborate
		15739-80-7	Lead Sulfate, Sulphuric Acid, Lead Salt
		15875-18-0	Lead (IV) hydride
		25808-74-6	Lead fluorosilicate
		56189-09-4	Lead Stearate, Dibasic
		-	Other Lead Compounds
1A-04	Mercury / Mercury Compounds	7439-97-6	Mercury
		62-38-4	Phenylmercury acetate
		100-56-1	Phenylmercury chloride
		107-26-6	Ethylmercury(II) bromide

		107-27-7	Ethylmercury chloride
		115-09-3	Methylmercuric chloride
		143-36-2	Methylmercuric iodide
		502-39-6	3-Cyanoguanidinomethyl mercury
		506-83-2	Methylmercury(II) bromide
		587-85-9	Diphenylmercury
		627-44-1	Diethyl mercury(II)
		628-86-4	Mercury (II) fulminate
		1184-57-2	Methylmercury(II) hydroxide
		1344-48-5	Mercury (II) sulphide
		1600-27-7	Mercury (II) acetate
		2440-34-8	4-Methyl-N-phenyl-N-phenylmercurybenzenesulfonamide
		2440-45-1	Hydrogen phosphate bis(ethylmercury)
		5964-24-9	Sodium ethylmercurithiophenol-p-sulfonate
		7487-94-7	Mercury (II) chloride
		7546-30-7	Mercury(I) chloride
		7616-83-3	Mercury(II) perchlorate 3-hydrated
		7774-29-0	Mercury (II) iodide
		7782-66-3	Mercury phosphate
		7782-86-7	Mercury(I) nitrate 1-hydrate
		7783-30-4	Mercury(I) iodide
		7783-33-7	Mercury(II) potassium iodide
		7783-34-8	Mercury(II) nitrate hydrate
		7783-35-9	Mercury(II) sulfate
		7783-36-0	Mercury (I) sulfate
		7783-39-3	Mercury (II) fluoride
		7784-03-4	Silver tetraiodomercurate(II)
		7784-37-4	Mercury(II) o-arsenate
		7789-10-8	Mercuric dichromate (VI)
		7789-47-1	Mercury (II) bromide
		10031-18-2	Mercury(I) bromide
		10045-94-0	Mercuric dinitrate
		10048-99-4	Barium tetraiodomercury
		10112-91-1	Mercury (I) chloride
		10112-91-1	Mercurous chloride
		10124-48-8	Mercury (II) amide chloride
		12068-90-5	Mercury(II) telluride
		12344-40-0	Mercury silver iodide
		13444-75-2	Mercury(II) chromate
		13464-28-3	Trimercury bis(orthophosphate)
		13465-33-3	Mercury(I) bromate
		13876-85-2	Cuprous mercuric iodide
		13932-02-0	Mercury(I) perchlorate
		13967-25-4	Mercury(I) fluoride
		14459-36-0	Mercury(II) selenite
		14836-60-3	Nitric acid, mercury(1+) salt, dihydrate
		15384-08-4	Mercury(I) bromate
		15385-57-6	Mercury (I) iodide
		15385-58-7	Mercury (I) bromide
		15829-53-5	Mercury (I) oxide
		20601-83-6	Mercury (II) selenide
		21908-53-2	Mercury (II) oxide
		22967-92-6	Methylmercury(II) salts
		26522-91-8	Mercury bromate
		27685-51-4	Mercury tetrathiocyanatocobaltate(II)
		28953-04-0	Mercury(II) oxyfluoride
		54129-03-2	4-Methyl-N-phenyl-N-phenylmercury-benzenesulfonamide
		72172-67-9	Mercury (II) hydride
		-	Methylmercury salts
		-	Ethylmercury salts
		-	Propylmercury salts
		-	Phenylmercury salts
		-	Methoxylmercury salts
		-	Dialkylmercury salts
		-	Other mercury compounds
1A-05	Polybrominated Biphenyls (PBB)	2052-07-5	2-bromobiphenyl
		2113-57-7	3-bromobiphenyl
		92-66-0	4-bromobiphenyl

		92-86-4	Dibromobiphenyl
		115245-07-3	Tribromobiphenyl
		40088-45-7	Tetrabromobiphenyl
		60044-24-8	2,2',4,5'-Tetrabromobiphenyl
		77102-82-0	3,3',4,4'-Tetrabromobiphenyl
		59080-39-6	2,2',4,5',6-Pentabromobiphenyl
		36355-01-8	Hexabromobiphenyl
		59080-40-9	Hexabromobiphenyl
		59536-65-1	Hexabromobiphenyl (technical grade)
		67774-32-7	Hexabromobiphenyl (technical grade)
		35194-78-6	Heptabromobiphenyl
		27858-07-7	Octabromobiphenyl
		61288-13-9	Bromkal 80 (Octabromobiphenyl)
		27753-52-2	Nonabromobiphenyl
		13654-09-6	Decabromobiphenyl
		1163-19-5	Decabromobiphenyl ether
		-	Other Polybrominated Biphenyls
1A-06	Polybrominated diphenyl ethers (PBDE)	101-55-3	p-Bromophenyl phenyl ether
		2050-47-7	Dibromodiphenyl ether
		49690-94-0	Tribromodiphenyl ether
		40088-47-9	Tetrabromodiphenyl ethers
		32534-81-9	Pentabromodiphenyl ethers
		36483-60-0	Hexabromodiphenyl ether
		68928-80-3	Heptabromodiphenyl oxide
		32536-52-0	Octabromodiphenyl ethers
		63936-56-1	Nonabromodiphenyl ether
		1163-19-5	Decabromodiphenyl ether
		-	Other Polybrominated Diphenylethers
1A-07	Bromine/Bromine Compounds (Br)	7726-95-6	Bromine, elemental
	Chlorine/Chlorine Compounds (Cl)	7782-50-5	Chlorine, elemental
	Bromine & Chlorine Combined	-	The sum of air substances reported for Bromine/Bromine Compounds (Br) and Chlorine/Chlorine Compounds
1A-08	Antimony/Antimony Compounds (Sb)	7440-36-0	Antimony
		594-10-5	Trimethylantimony
		594-31-0	Triphenylantimony dichloride
		603-36-1	Triphenylantimony
		617-85-6	Triethylantimony
		1309-64-4	Antimony (III) oxide
		1312-41-0	Indium antimonide
		1314-60-9	Antimony (V) oxide
		1315-04-4	Antimony (V) sulphide
		1315-05-5	Antimony (III) selenide
		1327-50-0	Antimony (III) telluride
		1332-81-6	Antimony (III, V) oxide
		1345-04-6	Antimony (III) sulphide
		1586-91-0	Tritylium hexachloroantimonate
		2155-73-9	Tributyl antimony
		2155-74-0	Antimony(III) n-butoxide
		3264-67-3	Triethyloxonium hexachloroantimonate
		6923-52-0	Antimony(III) acetate
		3643-76-3	Antimony triacetate
		7746-32-4	Antimony(III) sulfate
		7647-18-9	Antimony (V) chloride
		7783-56-4	Antimony (III) fluoride
		7783-70-2	Antimony (V) fluoride
		7789-61-9	Antimony (III) bromide
		7790-44-5	Antimony (III) iodide
		7803-52-3	Antimony (III) hydride
		10025-91-9	Antimony (III) chloride
		10433-06-4	Antimony (III) ethoxide
		11071-15-1	Antimony(III) potassium tartrate
		12039-35-9	Zinc antimonide
		12064-03-8	Gallium antimonide
		12208-13-8	Potassium hexahydroxoantimonate
		12266-38-5	Lead antimonide
		12333-57-2	Antimony (III) nitride
		13510-89-9	Lead antimonate(V)
		15432-85-6	Sodium antimonate

		16893-92-8	Potassium hexafluoroantimonate(V)
		16925-25-0	Sodium hexafluoroantimonate
		16950-06-4	Hexafluoroantimonic acid
		17856-92-7	Nitronium hexafluoroantimonate(V)
		24964-91-8	Tris-(4-bromophenyl)-aminium hexachloro-antimonate
		25889-81-0	Antimony phosphide
		26042-64-8	Silver(I) hexafluoroantimonate
		28300-74-5	Antimony potassium tartrate
		28980-49-6	Tin antimonate
		54075-76-2	Trimethyloxonium hexachloroantimonate
		58164-88-8	Antimony triacetate
		64070-10-6	Potassium antimonite tartrate
		64070-11-7	D-Antimonypotassiumtartrate
		64070-12-8	DI-tartaric acid
		-	Other antimony compounds
1A-09	Red or Yellow Phosphorus	7723-14-0	Red Phosphorus
		12185-10-3	Yellow Phosphorus
		-	Other mixtures or compounds containing Red or Yellow Phosphorus
1A-10	Phthalates - (DIBP, DEHP, DBP, BBP,)	117-81-7	Di(2-ethylhexyl)phthalate (DEHP)
		84-74-2	Dibutyl phthalate (DBP)
		85-68-7	Butyl benzyl phthalate (BBP)
		84-69-5	Diisobutyl phthalate (DIBP)
1B-01	Asbestos	77536-66-4	Actinolite
		12172-73-5	Amosite
		77536-67-5	Anthophyllite
		12001-29-5	Chrysotile
		132207-32-0	Chrysotile
		12001-28-4	Crocidolite
		132207-33-1	Crocidolite
		77536-68-6; 14567-73-8	Tremolite
		1332-21-4	Asbestos
		17499-08-0	Cummingtonite
		66733-21-9; 12510-42-8	Fibrous erionite
		-	Other Asbestos
1B-02	Specific Aromatic Amines and Azo Dyes/Colorants (EU 2002/61/EC listed)	60-09-3	4-amino azobenzene
		90-04-0	o-anisidine
		91-59-8	2-naphthylamine
		91-94-1	3,3'-dichlorobenzidine
		92-67-1	biphenyl-4-ylamine
		92-87-5	Benzidine
		95-53-4	o-toluidine
		95-69-2	4-chloro-o-toluidine
		95-80-7	4-methyl-m-phenylenediamine
		97-56-3	o-aminoazotoluene
		99-55-8	5-nitro-o-toluidine
		101-14-4	2,2'-dichloro-4,4'-methylenedianiline
		101-77-9	4,4'-methylenedianiline
		101-80-4	4,4'-oxydianiline
		106-47-8	p-chloroaniline
		119-90-4	o-dianisidine
		119-93-7	3,3'-dimethylbenzidine
		120-71-8	p-cresidine
		137-17-7	2,4,5-trimethylaniline
		139-65-1	4,4'-thiodianiline
		615-05-4	4-methoxy-m-phenylenediamine
		838-88-0	4,4'-methylenedi-o-toluidine
		74336-60-0	9,10-Anthracenedione, 1-[(5,7-dichloro-1,9-dimethoxy-2-methyl-9-oxopyrazolo[5,1-b]quinazolin-3-yl)azo]- (Pigment Red 251)
		117-33-9	1,3-Naphthalenedi-sulfonic acid, 7-hydroxy-8-[2-[4-[2-(4-hydroxyphenyl)diazenvyl]]-1,1-biphenyl-4-yl]diazenvyl-
		65150-87-0	1,3,6-Naphthalenetri-sulfonic acid, 8-hydroxy-7-[2-[4-[2-(2-hydroxy-1-naphthalenyl)diazenvyl]]-1,1-biphenyl-4-yl]diazenvyl-, lithium salt (1:3)
		68214-82-4	2,7-Naphthalenedi-sulfonic acid, 5-amino-3-[2-[4-[2-(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)diazenvyl]]-1,1-biphenyl-4-yl]diazenvyl-4-hydroxy-, sodium salt (1:2)
		72379-45-4	2,7-Naphthalenedi-sulfonic acid, 4-amino-5-hydroxy-3-[2-[4-[2-(2-methylphenyl)aminol phenyl]diazenvyl]]-1,1-biphenyl-4-yl]diazenvyl-6-(2-phenyldiazenvyl)-
		118685-33-9	Mixture Component A: disodium (6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato) (1-(5-chloro-2-oxidophenylazo)-Mixture Component B: trisodium bis(5-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato) chromate(1-)
		-	

		122-39-4	Diphenylamine
		16071-86-6	Direct Brown 95
		1937-37-7	Direct Black 38
		2429-73-4	Direct Blue 2
		2429-79-0	Direct Orange 8
		2429-82-5	Directfastbrown
		2429-83-6	Directblackk
		2429-84-7	Cidirect Red1
		2586-58-5	Direct Brown 5C
		2602-46-2	CI NO 22610
		2893-80-3	disodium 5-[[4-[[2,4-dihydroxy-3-[(4-sulphonatophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate
		3530-19-6	Direct Scarlet B
		3567-65-5	Acid Red 85
		3626-28-6	Direct Dark Green WS
		3811-71-0	Dianil Brown 3GN
		4335-09-5	Diamine Green B
		573-58-0	Congo Red 4B
		87-62-7	2,6-Xylydine
		95-68-1	2,4-Xylydine
1B-03	Benzidine and Benzidine Salts, 2-naphthylamine, 4-nitrobiphenyl or 4-aminobiphenyl	91-59-8	2-naphthylamine
		91-94-1	3,3'-dichlorobenzidine
		92-67-1	4-aminobiphenyl
		92-87-5	Benzidine
		92-93-3	4-nitrobiphenyl
		119-90-4	3,3'-dimethoxybenzidine
		531-85-1	Benzidine dihydrochloride
		531-86-2	[[1,1'-biphenyl]-4,4'-diyl]diammonium, sulphate (1:1)
		14414-68-7	Benzidine, hydrochloride
		1326-43-8	1,1'-biphenyl]-4,4'-diamine, reaction products with 1-methyl-2,4-dinitrobenzene and sodium sulfide (Na2(Sx))
		1326-63-2	[1,1'-biphenyl]-4,4'-diamine, reaction products with 4-methyl-1,3-benzenediamine and sulfur
		1326-73-4	Acetamide, N-(2-methylphenyl)-, reaction products with [1,1'-biphenyl]-4,4'-diamine and sulfur, leuco derivatives
		1326-75-6	[1,1'-biphenyl]-4,4'-diamine, reaction products with 4-(6-methyl-2-benzotriazolyl)benzenamine and sulfur
		2302-97-8	Disodium 8,8'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[7-hydroxynaphthalene-1-sulphonate
		90268-15-8	[1,1'-biphenyl]-4,4'-diamine, reaction products with 4-(6-methyl-2-benzotriazolyl)benzenamine, 4-(6-methyl-2,6'-bibenzothiazol-2'-yl)benzenamine and sodium sulfide
		90431-98-4	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-, coupled with 4-amino-5-hydroxy-2-naphthalenesulfonic acid, diazotized 4-aminobenzenesulfonic acid and diazotized [1,1'-biphenyl]-4,4'-[[1,1'-biphenyl]-4,4'-diyl]azo]bis[4,5-dihydro-5-oxo-1-(4-sulphophenyl)-1H-pyrazole-3-carboxylic acid, sodium salt
		94199-52-7	2,2'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[N-(4-chlorophenyl)-3-oxobutyramide
		94249-03-3	Benzoic acid, 5-[[4-[[2,6-diamino-3-methyl-5-[[4-sulphophenyl]azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-naphthalenylsulfonic acid, 4-amino-5-hydroxy-3-[[4-hydroxy-2-(2-methylphenyl)aminophenyl]azo][1,1'-biphenyl]-4-yl]azo]-6-[[4-sulphophenyl]naphthalenyl]azo]-6-sulfo-1-naphthalenyl]azo][1,1'-biphenyl]-4-yl]
		2429-81-4	azol-2-hydroxy-, trisodium salt (C.I. Direct Brown 27)
		6358-80-1	Benzoic acid, 5-[[4-[[2,6-diamino-3-methyl-5-[[4-sulphophenyl]azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-naphthalenylsulfonic acid, 4-amino-5-hydroxy-3-[[4-hydroxy-2-(2-methylphenyl)aminophenyl]azo][1,1'-biphenyl]-4-yl]azo]-6-[[4-sulphophenyl]naphthalenyl]azo]-6-sulfo-1-naphthalenyl]azo][1,1'-biphenyl]-4-yl]
		6360-29-8	azol-2-hydroxy-, trisodium salt (C.I. Direct Brown 27)
		6360-54-9	Benzoic acid, 5-[[4-[[2,6-diamino-3-methyl-5-[[4-sulphophenyl]azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-naphthalenylsulfonic acid, 4-amino-5-hydroxy-3-[[4-hydroxy-2-(2-methylphenyl)aminophenyl]azo][1,1'-biphenyl]-4-yl]azo]-6-[[4-sulphophenyl]naphthalenyl]azo]-6-sulfo-1-naphthalenyl]azo][1,1'-biphenyl]-4-yl]
		8014-91-3	Benzoic acid, 5-[[4-[[2,6-diamino-3-methyl-5-[[4-sulphophenyl]azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-naphthalenylsulfonic acid, 4-amino-5-hydroxy-3-[[4-hydroxy-2-(2-methylphenyl)aminophenyl]azo][1,1'-biphenyl]-4-yl]azo]-6-[[4-sulphophenyl]naphthalenyl]azo]-6-sulfo-1-naphthalenyl]azo][1,1'-biphenyl]-4-yl]
		-	Other Benzidine compounds
1B-04	Benzenes and Chlorobenzenes	71-43-2	Benzene
		8030-30-6	Naphtha (petroleum benzin)

		8032-32-4	Ligroine (low boiling point naphtha)
		95-50-1	Benzene, 1,2-dichloro-
		541-73-1	Benzene, 1,3-dichloro-
		106-46-7	Benzene, 1,4-dichloro-
		87-61-6	Benzene, 1,2,3-trichloro-
		120-82-1	Benzene, 1,2,4-trichloro-
		108-70-3	Benzene, 1,3,5-trichloro-
		634-66-2	1,2,3,4-Tetrachlorobenzene
		634-90-2	1,2,3,5-Tetrachlorobenzene
		95-94-3	1,2,4,5-Tetrachlorobenzene
		608-93-5	Pentachlorobenzene
		118-74-1	Hexachlorobenzene
		108-90-7	Chlorobenzene (Monochlorobenzene, MCB)
		108-88-3	Toluene
		12408-10-5	Benzene, tetrachloro-
		84713-12-2	1,2,3,4(or 1,2,4,5)-tetrachlorobenzene
		-	Other benzine & chlorobenzine compounds
1B-05	Chlorinated Flame Retardants	77-47-4	HCCP
		115-96-8	TCEP
		2385-85-5	Mirex
		13674-84-5	TCCP
		26604-51-3	Tris(dichloropropyl) phosphate (TDCP)
		38051-10-4	2,2-bis(chloromethyl)trimethylenebis(bis(2-chloroethyl)phosphate) (V6)
		76253-60-6	Ugilec 141
		81161-70-8	Ugilec 21
		99688-47-8	DBBT
		85535-84-9	Mid-Chain Chlorinated Paraffins (C14-17)
		66108-37-0	Tris(2,3-dichloro-1-propyl)phosphate
		111-41-1	Ethanol, 2-[(2-aminoethyl)amino]
		108171-26-2	Alkanes, C10-12, chloro
		71011-12-6	Alkanes, C12-13, chloro
		61788-76-9	Alkanes, chloro
		64754-90-1	Chlorinated polyethylene
		85535-86-0	Alkanes, C18-28, chloro
		-	Other chlorinated flame retardants
1B-06	Specific Chlorinated Hydrocarbons &	56-23-5	Carbon tetrachloride
		67-66-3	1,1,1-trichloromethane (Chloroform)
		75-09-2	Dichloromethane
		75-35-4	1,1-dichloroethylene
		76-01-7	Pentachloroethane
		79-00-5	1,1,2-trichloroethane
		79-01-6	Trichloroethylene (Tetrachloromethane)
		79-34-5	1,1,2,2-tetrachloroethane
		107-06-2	1,2-dichloroethane
		127-18-4	Tetrachloroethylene
		156-59-2	cis-1,2-Dichloroethylene
		540-59-0	1,2-dichloroethylene
		630-20-6	1,1,1,2-tetrachloroethane
		67-72-1	Hexachloroethane
1B-07	Specific Ethylene Glycol Ethers	109-86-4	2-methoxyethanol
		110-49-6	2-methoxyethyl acetate
		110-80-5	2-ethoxyethanol
		111-15-9	2-ethoxyethyl acetate
		111-96-6	Diethylene glycol dimethyl ether
		111-77-3	Diethylene glycol monomethyl ether
		109-86-4	Ethylene glycol monomethyl ether
		110-80-5	Ethylene glycol monoethyl ether
		110-49-6	Ethylene glycol monomethyl ether acetate
		112-49-2	Triethylene glycol dimethyl ether
		625-45-6	Methoxyacetic acid

		32718-54-0	Methoxyethanol
1B-08	Formaldehyde	50-00-0	Formaldehyde
		-	Other Formaldehyde compounds
1B-09	Specific Halogenated Diphenyl Methanes (Ugilec, DBBT)	76253-60-6	Ugilec 141
		81161-70-8	Ugilec 21
		99688-47-8	DBBT
1B-10	Hexachlorobutadiene (HCBD)	87-68-3	Hexachlorobutadiene
		-	Other Hexachlorobutadiene compounds
1B-11	Hexachlorobenzene (HCB)	118-74-1	Hexachlorobenzene
		-	Other Hexachlorobenzene compounds
1B-12	Hexachlorocyclohexane Isomers (HCH)	-	Hexachlorocyclohexane (unspecified isomers)
		319-84-6	alpha-Hexachlorocyclohexane (1alpha,2alpha,3beta,4alpha,5beta,6beta)
		319-85-7	beta-Hexachlorocyclohexane (1alpha,2beta,3alpha,4beta,5beta,6alpha)
		6108-11-8	zeta-Hexachlorocyclohexane (1alpha,2alpha,3alpha,4alpha,5alpha,6alpha)
		6108-12-9	eta-Hexachlorocyclohexane (1alpha,2alpha,3alpha,4alpha,5beta,6beta)
		6108-13-0	theta-Hexachlorocyclohexane (1alpha,2alpha,3alpha,4alpha,5alpha,6beta)
		58-89-9	Aparasin
		608-73-1	Cyclohexane,1,2,3,4,5,6-hexachloro-
		-	Other Hexachlorocyclohexane compounds
		1B-13	Specific N-Para-phenylenediamines
28726-30-9	N,N'-dixylyl-p-phenylenediamine		
27417-40-9	N,N'-ditolyl-p-phenylenediamine		
620-91-7	N,N'-Bis(4-methylphenyl)-p-phenylenediamine		
15017-04-2	1,4-Benzenediamine,N,N'-bis(2-methylphenyl)- (9CI)		
1B-14	Ozone Depleting Substances, Class 1, Annex A, Group 1, CFCs	75-69-4	CFC-11 Trichlorofluoromethane
		75-71-8	CFC-12 Dichlorodifluoromethane
		76-13-1	CFC-113 Chlorotrifluoromethane
		76-14-2	CFC-114 Cryofluorane
		76-15-3	CFC-115 Tetrachloro-1,2-difluoroethane
		353-59-3	Halon 1211 Bromochlorodifluoromethane
	Ozone Depleting Substances, Class 1, Annex A, Group II, Halons	75-63-8	Halon 1301 Bromotrifluoromethane
		124-73-2	Halon 2402 1,2-dibromotetrafluoroethane
		75-72-9	CFC-13 Chlorotrifluoromethane
	Ozone Depleting Substances, Class I Annex B, Group I (other CFCs)	354-56-3	CFC-111 Pentachlorofluoroethane
		76-12-0	CFC-112 Tetrachloro-1,2-difluoroethane
		422-78-6	CFC-211 1,1,1,2,2,3,3-Heptachloro-3-fluoropropane
		135401-87-5	CFC-211 Heptachlorofluoropropane
		3182-26-1	CFC-212 1,1,1,3,3,3-Hexachloro-2,2-difluoropropane
		2354-06-5	CFC-213 1,1,1,3,3-Pentachlorotrifluoropropane
		134237-31-3	CFC-213 Pentachlorotrifluoropropane
		2268-46-4; 29255-31-0	CFC-214 1,1,1,3-tetrachlorotetrafluoropropane
		4259-43-2	CFC-215 1,1,1-Trichloropentafluoropropane
		1599-41-3	CFC-215 1,2,2-Trichloropentafluoropropane
		76-17-5	CFC-215 1,2,3-Trichloropentafluoropropane
		661-97-2	CFC-216 1,2-dichloro-1,1,2,3,3,3-hexafluoropropane
		422-86-6	CFC-217 1-chloro-1,1,2,2,3,3,3-heptafluoropropane

Ozone Depleting Substances, Class I	56-23-5	Carbon tetrachloride (Tetrachloromethane)
Ozone Depleting Substances, Class I	71-55-6	1,1,1-trichloroethane (methyl chloroform) and its isomers except 1,1,2-trichloroethane
Ozone Depleting Substances, Class I, Annex C, Group II, HBFCs	1868-53-7	HBFC-1102 Dibromofluoromethane
	1511-62-2	HBFC-1201 Bromodifluoromethane
	373-52-4	HBFC-1101 Bromofluoromethane
	306-80-9	HBFC-2104 Tetrabromofluoroethane
	EDF-253	HBFC-2203 Tribromodifluoroethane
	354-04-1	HBFC-2302 (Dibromotrifluoroethane) 1,2-Dibromo-1,1,2-trifluoroethane
	124-72-1	HBFC-2401 (Bromotetrafluoroethane) 1,1,1,2-Tetrafluoro-2-bromoethane
	EDF-249	HBFC-2103 Tribromofluoroethane
	75-82-1	HBFC-2202 (Dibromodifluoroethane) 1,2-Dibromo-1,1-difluoroethane
	421-06-7	HBFC-2301 (Bromotrifluoroethane) 1,1,1-Trifluoro-2-bromoethane
	358-97-4	HBFC-2102 (Dibromofluoroethane) 1,2-Dibromo-1-fluoroethane
	359-07-9	HBFC-2201 (Bromodifluoroethane) 2-Bromo-1,1-difluoroethane
	762-49-2	HBFC-2101 (Bromofluoroethane) 1-Bromo-2-fluoroethane
	EDF-260	HBFC-3106 Hexabromofluoropropane
	EDF-235	HBFC-3205 Pentabromodifluoropropane
	EDF-234	HBFC-3304 Tetrabromotrifluoropropane
	EDF-233	HBFC-3403 Tribromotetrafluoropropane
	431-78-7	HBFC-3502 Dibromopentafluoropropane
	2252-78-0	HBFC-3601 (Bromohexafluoropropane) 1-Bromo-1,1,2,3,3,3-hexafluoropropane
	EDF-254	HBFC-3105 Pentabromofluoropropane
	EDF-257	HBFC-3204 Tetrabromodifluoropropane
	EDF-258	HBFC-3303 Tribromotrifluoropropane
	EDF-259	HBFC-3402 Dibromotetrafluoropropane
	EDF-231	HBFC-3501 Bromopentafluoropropane
	EDF-242	HBFC-3104 Tetrabromofluoropropane
	70192-80-2	HBFC-3203 Tribromodifluoropropane
	70192-83-5	HBFC-3302 Dibromotrifluoropropane
	679-84-5	HBFC-3401 Bromotetrafluoropropane
	75372-14-4	HBFC-3103 Tribromofluoropropane
	460-25-2	HBFC-3202 Dibromodifluoropropane
421-46-5	HBFC-3301 Bromotrifluoropropane	
51584-26-0	HBFC-3102 Dibromofluoropropane	
EDF-238	HBFC-3201 Bromodifluoropropane	
352-91-0	HBFC-3101 Bromofluoropropane	
Ozone Depleting Substances, Class I	74-97-5	Bromochloromethane
Ozone Depleting Substances, Class I	74-83-9	Bromomethane (Methyl bromide)
Ozone Depleting Substances, Class II Annex C, Group I (HCFC & their isomers)	75-43-4	HCFC-21 Dichloromonofluoromethane
	75-45-6	HCFC-22 Chlorodifluoromethane
	593-70-4	HCFC-31 Chlorofluoromethane
	354-14-3	HCFC-121 Tetrachlorodifluoroethane
	354-21-2	HCFC-122 Trichlorodifluoroethane
	306-83-2	HCFC-123 2,2-dichloro-1,1,1-trifluoroethane
	354-23-4	HCFC-123a 1,2-dichloro-1,1,2-trifluoroethane
	812-04-4	HCFC-123b 1,1-Dichloro-1,2,2-trifluoroethane

2837-89-0	HCFC-124 2-chloro-1,1,1,2-tetrafluoroethane
354-25-6	HCFC-124a 1-chloro-1,1,2,2-tetrafluoroethane
63938-10-3	HCFC-124 Chlorotetrafluoroethane
359-28-4	HCFC-131 Trichlorofluoroethane
1649-08-7	HCFC-132 Dichlorodifluoroethane
75-88-7	HCFC-133 2-Chloro-1,1,1-trifluoroethane
25167-88-8	HCFC-141 Dichlorofluoroethane
1717-00-6	HCFC-141b 1,1-dichloro-1-fluoroethane
25497-29-4	HCFC-142 Chlorofluoroethane
75-68-3	HCFC-142b 1-Chloro-1,1-difluoroethane
1615-75-4	HCFC-151 1-Chloro-1-fluoroethane
422-26-4	HCFC-221 Hexachlorofluoropropane
422-49-1	HCFC-222 Pentachlorodifluoropropane
422-52-6	HCFC-223 Tetrachlorotrifluoropropane
422-54-8	HCFC-224 Trichlorotetrafluoropropane
128903-21-9	HCFC-225aa 2,2-dichloro-1,1,1,3,3-pentafluoropropane
422-48-0	HCFC-225ba 2,3-dichloro-1,1,1,2,3-pentafluoropropane
422-44-6	HCFC-225bb 1,2-dichloro-1,1,2,3,3-pentafluoropropane
422-56-0	HCFC-225ca 3,3-Dichloro-1,1,1,2,2-pentafluoropropane
507-55-1	HCFC-225cb 1,3-Dichloro-1,1,2,2,3-pentafluoropropane
13474-88-9	HCFC-225cc 1,1-Dichloro-1,2,2,3,3-pentafluoropropane
431-86-7	HCFC-225da 1,2-Dichloro-1,1,3,3,3-pentafluoropropane
136013-79-1	HCFC-225ea 1,3-Dichloro-1,1,2,3,3-pentafluoropropane
111512-56-2	HCFC-225eb 1,1-Dichloro-1,2,3,3,3-pentafluoropropane
127564-92-5	HCFC-225 Other Dichloropentafluoropropanes
134308-72-8; 431-87-8	HCFC-226 Chlorohexafluoropropane
134190-48-0; 421-94-3	HCFC-231 Pentachlorofluoropropane
134237-39-1; 460-89-9	HCFC-232 Tetrachlorodifluoropropane
134237-40-4; 7125-84-0	HCFC-233 Trichlorotrifluoropropane
7125-83-9	HCFC-233 1,1,1-trichloro-3,3,3-trifluoropropane
127564-83-4; 425-94-5	HCFC-234 Dichlorotetrafluoropropane
134237-41-5	HCFC-235 Chloropentafluoropropane
460-92-4	HCDC-235 1-chloro-1,1,3,3,3-pentafluoropropane
134190-49-1; 666-27-3	HCFC-241 Tetrachlorofluoropropane
134237-42-6; 460-63-9	HCFC-242 Trichlorodifluoropropane
134237-43-7	HCFC-243 Dichlorotrifluoropropane
7125-99-7	HCFC-243 1,1-dichloro-1,2,2-trifluoropropane
338-75-0	HCFC-243 2,3-dichloro-1,1,1-trifluoropropane
460-69-5	HCFC-243 3,3-dichloro-1,1,1-trifluoropropane
134190-50-4	HCFC-244 Chlorotetrafluoropropane
679-85-6	HCFC-244 3-chloro-1,1,2,2-tetrafluoropropane
134190-51-5	HCFC-251 Trichlorofluoropropane
818-99-5	HCFC-251 1,1,3-trichloro-1-fluoropropane
134190-52-6	HCFC-252 Dichlorodifluoropropane
134237-44-8	HCFC-253 Chlorotrifluoropropane
460-35-5	HCFC-253b 3-chloro-1,1,1-trifluoropropane
134237-45-9	HCFC-256 Dichlorofluoropropane

	7799-56-6	HCFC-261 1,1-dichloro-1-fluoropropane	
	134190-53-7	HCFC-262 Chlorodifluoropropane	
	102738-79-4	HCFC-262 Chlorodifluoropropane	
	134190-54-8	HCFC-271 2-chloro-1,3-difluoropropane	
	420-44-0	HFC-271 Chlorofluoropropane	
Perfluorocarbons (PFC),	75-73-0	2-chloro-2-fluoropropane Carbon tetrafluoride	
		CFC 14	
	76-16-4	Ethane, hexafluoro-	
		F 116	
	76-19-7	DMP 115	
		Definity	
		Fluorocarbon 218 (FC 218)	
		Freon 218	
		Genetron 218	
		HFC 218	
		Octafluoropropane	
		Optison	
		PFC 218	
		Perfluoropropane	
		Perflutren	
		R 218	
		UN 2424	
	115-25-3	Cyclooctafluorobutane	
		Fluorocarbon C-318 (FC C-318)	
		Freon C-318	
		Halocarbon C-138	
		Octafluorocyclobutane	
		Perfluorocyclobutane	
		R-C 318	
		UN1976	
	355-25-9	CEA 410	
		Decafluorobutane	
		FC 3110	
		NC 100100	
		PF 5040	
		Perfluorobutane	
		Sonazoid	
		1,1,1,2,2,3,3,4,4,4-Decafluorobutane	
	355-42-0	AF0150	
		Fluorinert FC72	
		Flutec PP1	
		Hexane, tetradecafluoro-	
		Perflexane	
		Perfluoro-n-hexane	
		Perfluorohexane	
		Tetradecafluorohexane	
		n-Tetradecafluorohexane	
	678-26-2	Dodecafluoropentane	
	Flutec PP50		
	Pentane, dodecafluoro-		
	Perfluoropentane		
	Perfluoro-n-pentane		
	R 41(12)		
335-67-1	Pentadecafluorooctanoic acid (PFOA)		
-	Other Perfluorocarbons compounds		
Sulfur Hexafluoride (SF6)	2551-62-4	Sulfur Hexafluoride (SF6)	
other ozone depleting substances	-	https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:02009R1005-20131125&rid=1	
1B-15	Pentachlorophenol (PCP)	87-86-5	Pentachlorophenol
		131-52-2	Sodium pentachlorophenolate
		5902-76-1	Methylmercury pentachlorophenate
		28990-85-4	Perchlorophenyl 5-oxo-L-prolinate
		13673-54-6	Perchlorophenyl S-benzyl-N-(benzyloxycarbonyl)-L-cysteinate
		2917-32-0	Zinc bis(pentachlorophenolate)
		3772-94-9	Pentachlorophenyl laurate

		7778-73-6	Potassium pentachlorophenolate
		13673-51-3	N2-benzyl pentachlorophenyl N2-carboxy-L-(2-aminoglutaramate)
		13673-53-5	Perchlorophenyl N-(benzyloxycarbonyl)-L-isoleucinate
		23234-97-1	Pentachlorophenyl N-[[[(4-methoxyphenyl)methoxy]carbonyl]-L-serinate
		1825-21-4	Pentachloroanisole [PCA]
		27735-64-4	Sodium pentachlorophenate monhydrate
		-	Pentachlorophenol esters
		-	Pentachlorophenol salts
		-	Other Pentachlorophenol compounds
1B-16	Perfluorooctane Sulfonate (PFOS) & Perfluorooctane Sulfonate Salts	-	Perfluorooctane sulfonates (generic)
		1763-23-1	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
			Heptadecafluoro-1-octanesulfonic acid
			Heptadecafluorooctane-1-sulphonic acid
			Perfluorooctane sulfonate (PFOS)
			Perfluorooctane sulfonic acid
			Perfluorooctylsulfonic acid
		2795-39-3	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt
			1-Octanesulfonic acid, heptadecafluoro-, potassium salt
			Heptadecafluorooctanesulfonic acid, potassium salt
			Perfluorooctanesulfonic acid, potassium salt
			Potassium heptadecafluorooctane-1-sulphonate
			Potassium perfluorooctanesulfonate
		29081-56-9	Ammonium heptadecafluorooctanesulphonate
			Ammonium PFOS
			1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluoro-1-octanesulfonic acid, ammonium salt
			1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt
		29457-72-5	Lithium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate
			Lithium heptadecafluorooctanesulphonate
			Lithium PFOS
			Lithium perfluoro-1-octanesulfonate
			Lithium perfluorooctanesulfonate
			1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, lithium salt
		70225-14-8	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compound. with 2,2'-iminobis(1:1)
			Heptadecafluoro-1-octanesulfonic acid, compound with diethanolamine
			Heptadecafluorooctanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)
		335-95-5	Perfluorooctanoic acid sodium salt
		2991-51-7	Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt
		306975-62-2	Z-Propenoic acid, z-methyl-, dodecyl ester, polymers with z-[methyl(perfluoro-C-4-8-alkyl)-sulfonylamino]ethyl acrylate and vinylidene chloride
		754-91-6	Perfluorooctanesulfonamide
		1691-99-2	N-Ethyl-N-2-hydroxyethyl perfluorooctansulfonamide
		2355-31-9	Glycine, N-[(heptadecafluorooctyl)sulfonyl]-N-methyl-
		24448-09-7	heptadecafluoro-N-(2-hydroxyethyl)-N-methyloctanesulphonamide
		2806-24-8	Glycine, N-[(heptadecafluorooctyl)sulfonyl]-
		2991-50-6	N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]glycine
		144089-15-6	PFOS Tetraethylammonium salt
		251099-16-8	1-Decanaminium, N-decyl-N,N-dimethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate
		2806-24-8,	Perfluorooctane sulfonamidoacetic acid
		307-35-7	Perfluorooctanesulfonyl fluoride
		31506-32-8	Heptadecafluoro-N-methyloctanesulphonamide
		4021-47-0	PFOS Sodium Salt
		45298-90-6	PFOS Ion
		56776-42-3	Tetraethylammonium perfluorooctanesulfonate
		70225-39-5	diethanolamine perfluorooctanesulfonate
		71463-74-6	Piperidin-1-ium perfluorooctane-1-sulfonate
		91036-71-4	Magnesium bis(perfluorooctane-1-sulfonate)
		68141-02-6	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+)
		-	Other perfluorooctane sulfonate compounds
1B-17	Persistent Organic Pollutants (Biocides)	309-00-2	Aldrin
	Substances listed in the UNEP Stockholm Convention		1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, endo,exo
		57-74-9	Chlordane
		143-50-0	Chlordecone
		50-29-3	Dichloro-diphenyl-trichloroethane (DDT)
		60-57-1	Dieldrin

		72-20-8	Endrin	
		76-44-8	Heptachlor	
			1,4,5,6,7,8,8-heptachlor-3a,4,7,7a-tetrahydro-4,7-methanoinden	
		2385-85-5	Mirex	
			Dodecachloropentacyclodecane	
			Toxaphene	
			Campechlor (ISO)	
			Camphene, octachloro-	
		(various)	Polychlorinated dibenzo-p-dioxins (PCDD)	
		(various)	Polychlorinated dibenzofurans (PCDF)	
		118-74-1	Hexachlorobenzene	
			Benzene, hexachloro-	
			Pentachlorophenyl chloride	
		(various)	Polychlorinated Biphenyls (PCB) and Polychlorinated Terphenyls (PCT)	
Substances proposed to be added to the UNEP Stockholm Convention		115-29-7	Endosan	
			Endosulfan	
			Farmoz	
			Nufarm	
			Thiodan	
			Thionex	
			6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3-oxide	
			6,9-methano-2,4,3-benzodioxathiepin-6,7,8,9,10,10-hexachloro-1,5,5',6,9,9-hexahydro-3-oxide	
		959-98-8	alpha (α) Endosulfan	
		33213-65-9	beta (β) Endosulfan	
		1031-07-8	Endosulfan sulfate	
		115-32-2	Acarin	
			Carbax	
			Cekudifol	
			Dichlorokelthane	
			Dicofol	
			Dicomite	
			DTMC	
			Hilfol	
			Kelthane	
			Kelthane A	
			Kelthane Dust Base	
			Kelthanethenol	
			Kelthane MF	
			Kelthane 50 WSP	
			Milbol	
			Mitigan	
			Tricofol	
			para,para'-Kelthane	
			1,1-Bis(4-chlorophenyl)-2,2,2-trichloroethanol	
			1,1-Bis(p-chlorophenyl)-2,2,2-trichloroethanol	
			2,2,2-trichloro-1,1-bis(4-chlorophenyl)ethanol	
			2,2,2-Trichloro-1,1-bis(p-chlorophenyl)ethanol	
			2,2,2-Trichloro-1,1-di-(4-chlorophenyl)ethanol	
			4-chloro-α-(4-chlorophenyl)-α-(trichloromethyl)benzenemethanol	
			α,α,α,4,4' -pentachloro-α-methylbenzhydriyl alcohol	
			4-chloro-α-(4-chlorophenyl)-α-(trichloromethyl)benzenemethanol	
			4-chloro-α-(4-chlorophenyl)-α-(trichloromethyl)benzel alcohol	
		Substances listed in (EC)850/2004	-	https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:02004R0850-20160322&rid=1
			-	Other Persistent Organic Pollutants
	1B-18	Specific Phthalates - (DINP, DIDP, DNOP, DNHP, DMEP, DMP)	28553-12-0	Di-"isononyl" phthalate (DINP)
				1,2-Benzenedicarboxylic acid, diisononyl ester
				Jayflex DINP
				Palatinol DN, Palatinol N
				Phthalisocizer DINP
				Sansocizer DINP
				Vestinol 9, Vestinol NN
			Vinylcizer 90	
			Witamol 150	
68515-48-0			Diisononyl phthalate (DINP mixture)	
			1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	
			Diisononyl phthalate, technical grade	
26761-40-0			Di-"isodecyl" phthalate (DIDP)	

		1,2-Benzenedicarboxylic acid
		1,2-Benzenedicarboxylic acid, diisodecyl ester
		PX 120
		Palatinol Z
		Sicol 184
		Vestinol DZ
68515-49-1		Diisodecyl Phthalate (DIDP mixture)
		1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich
		Diisodecyl phthalate, technical grade
117-84-0		Di-n-octyl phthalate (DNOP)
		Diocetyl phthalate (DOP)
		1,2-Benzenedicarboxylic acid, dioctyl ester
		Celluflex DOP
		Polycizer 162
		Px-138
		Vinicizer 85
84-75-3		Di-n-hexyl phthalate (DNHP)
		Dihexyl phthalate
		1,2-Benzenedicarboxylic acid, dihexyl ester
		Phthalic acid, dihexyl ester
117-82-2		Dimethoxyethyl phthalate (DMEP)
		Bis(2-methoxyethyl) phthalate
		1,2-Benzenedicarboxylic acid, bis(2-methoxyethyl) ester
		Phthalic acid, bis(2-methoxyethyl) ester
		Phthalic acid, di(methoxyethyl) ester
		Methyl glycol phthalate
		Kesscoflex MCP
		Kodaflex DMEP
		Methox
131-11-3		Dimethyl phthalate (DMP)
		Dimethyl o-phthalate
		1,2-Benzenedicarboxylic acid, dimethyl ester
		Phthalic acid, dimethyl ester
		Avolin
		Fermine
		Mipax
		Palatinol M
		Solvanom
		Solvarone
		Unimoll DM
		-
		Other Phthalates
1B-19	Polycyclic Aromatic Hydrocarbons (PAHs)	50-32-8
		Benzo(a)pyrene
		1,2-Benzopyrene
		3,4-Benzopyrene
		4,5-Benzopyrene
		6,7-Benzopyrene
		Benzo[def]chrysene
		Coal tar pitch volatiles: benzo(a)pyrene
91-20-3		Naphthalene
191-24-2		Benzo[ghi]perylene
		1,12-Benzoperylene
193-39-5		Indeno[1,2,3-cd]pyrene
		Indenopyrene
		1,10-(1,2-Phenylene)pyrene
		1,10-(ortho-Phenylene)pyrene
		1,10-(o-Phenylene)pyrene
		2,3-Phenylene pyrene
		2,3-o-Phenylene pyrene
		o-Phenylene pyrene
205-99-2		Benzo(b)fluoranthene
		2,3-Benzofluoranthene
		3,4-Benzofluoranthene
		Benzo(e)acephenanthrylene
207-08-9		Benzo(k)fluoranthene
		8,9-Benzofluoranthene
		11,12-Benzofluoranthene
		2,3,1',8'-Binaphthylene

		Dibenzo(b,j,k)fluorene	
192-97-2		Benzo(e)pyrene (BeP)	
56-55-3		Benzo(a)anthracene (BaA)	
218-01-9		Chrysen (CHR)	
205-82-3		Benzo(j)fluoranthene (BjFA)	
53-70-3		Dibenzo(a, h)anthracene (DBAhA)	
191-07-1		Coronene Superbenzene	
190-26-1		Ovalene	
83-32-9		Acenaphthene	
208-96-8		Acenaphthylene	
191-26-4		Anthanthrene	
203-12-3		Benzo[ghij]fluoranthene	
238-84-6		Benzo[a]fluorene	
243-17-4		Benzo[b]fluorene	
195-19-7		Benzo[c]phenanthrene	
27208-37-3		Cyclopenta[cd]pyrene	
192-64-0		Dibenzo[a,e]pyrene	
206-44-0		Benzo(j,k)fluorene (Fluoranthene)	
93951-69-0		Benzo(j,k)fluorene (Fluoranthene)	
189-55-9		Benzo(r,s,t)pentaphene	
226-36-8		Dibenz(a,h)acridine	
224-42-0		Dibenz(a,i)acridine	
5385-75-1		Dibenzo(a,e)fluoranthene	
192-65-4		Dibenzo(a,e)pyrene	
189-64-0		Dibenzo(a,h)pyrene	
191-30-0		Dibenzo(a,l)pyrene	
194-59-2		7H-Dibenzo(c,g)carbazole	
86-73-7		Fluorene	
3697-24-3		5-Methylchrysen	
832-69-9		1-methylphenanthrene	
198-55-0		Perylene	
85-01-8		Phenanthrene	
129-00-0		Pyrene	
1718-52-1		Pyrene	
217-59-4		Triphenylene	
215-58-7		Dibenz[a, c]anthracene	
224-41-9		Dibenz[a, j]anthracene	
-		Other Polyaromatic Hydrocarbon compounds	
1B-20	Polybrominated Dibenzofurans (PBDF)	86-76-0	Dibenzofuran, 2-bromo- (8Cl)(9Cl)
		65489-80-7	Dibenzofuran, 2,7-dibromo-
		-	Other Polybrominated Dibenzofuran compounds
1B-21	Polychlorinated Biphenyls (PCB) and Polychlorinated Terphenyls (PCT)	1336-36-3	Polychlorinated biphenyls
			1,1'-Biphenyl, chloro derivs.
			Aroclor
			Chlophen
			Chlorextol
			Dykanol
			Fenclor, Fenclor 42
			Kanechlor
			Pyralene
			Therminol, Therminol FR-1
		61788-33-8	Polychlorinated terphenyls
			Terphenyl, chlorinated
		11096-82-5	Aroclor 1260
			Polychlorinated biphenyl (aroclor 1260)
		11097-69-1	Aroclor 1254
			Polychlorobiphenyls (54% chlorine)
			Chlorodiphenyl (54% Cl)
		12767-79-2	Aroclor
		27323-18-8	Kaneclor 500
			Chloro-1,1'-biphenyl
			Chlorobiphenyl
		26140-60-3	Terphenyl
			Terbenzene
			Delowax OM, Delowax S
			Diphenylbenzene

			Gilotherm OM 2
			Santowax OM, Santowax R
		7012-37-5	2,4,4'-Trichlorobiphenyl
		35693-99-3	2,2',5,5'-Tetrachlorobiphenyl
		37680-73-2	2,2',4,5,5'-Pentachlorobiphenyl
		31508-00-6	2,3',4,4',5-Pentachlorobiphenyl
		35065-28-2	2,2',3,4,4',5'-Hexachlorobiphenyl
		35065-27-1	2,2',4,4',5,5'-Hexachlorobiphenyl
		35065-29-3	2,2',3,4,4',5,5'-Heptachlorobiphenyl
		-	Other PCBs and PCTs
1B-22	Polychlorinated Dibenzo-p-dioxins (PCDD)	262-12-4	Dibenzo-p-dioxin
		1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin
		40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin
		57653-85-7	1,2,3,6,7,8-Hexachlorodibenzodioxin
		19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin
		35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin
		58200-70-7	1,2,3,4,6,7,9-Heptachlorodibenzo-p-dioxin
		3268-87-9	Octachlorodibenzo-4-dioxin
		51207-31-9	2,3,7,8-Tetrachlorodibenzofuran
		57117-31-4	PCB 126 / PCDF mixture
		39227-28-6	1,2,3,4,7,8-Hexachlorodibenzodioxin
		57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran
		70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran
		72918-21-9	1,2,3,7,8,9-HxCDF
		57117-44-9	1,2,3,6,7,8-HCDF
		60851-34-5	2,3,4,6,7,8-HCDF
		67562-39-4	1,2,3,4,6,7,8-HPCDF
		55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran
		39001-02-0	1,2,3,4,6,7,8,9-Octachlorodibenzofuran
		50585-41-6	2,3,7,8-Tetrabromodibenzodioxin
		109333-34-8	1,2,3,7,8-Pentabromodibenzo-p-dioxin
		67733-57-7	2,3,7,8-TETRABROMODIBENZOFURAN
		131166-92-2	2,3,4,7,8-Pentabromodibenzofuran
		110999-44-5	1,2,3,4,7,8-hexabromodibenzodioxin
		110999-46-7	1,2,3,7,8,9-Hexabromodibenzodioxin
		110999-45-6	1,2,3,6,7,8-hexabromodibenzodioxin
		-	Other Polychlorinated Dibenzo-p-dioxin compounds
1B-23	Polychlorinated Dibenzofurans (PCDF)	42934-53-2	Dibenzofuran, chloro-
		136677-10-6	Dibenzofuran, chloro derivatives
		51207-31-9	2,3,7,8-Tetrachlorodibenzofuran
		57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran
		57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran
		70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran
		57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran
		72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran
		60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran
		67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran
		55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran
		39001-02-0	Octachlorodibenzofuran
		-	Other Polychlorinated Dibenzofuran compounds
1B-24-01	Polychlorinated Naphthalenes (PCN) with >3 Chlorine atoms	70776-03-3	Polychlorinated Naphthalene with ≥ 3 Cl atoms
		1321-64-8	Pentachloronaphthalene
			Naphthalene, pentachloro-
			Halowax 1013
		1321-65-9	Trichloronaphthalene
			Naphthalene, trichloro-
			Halowax
			Nibren wax
			Seekay wax
		1335-87-1	Hexachloronaphthalen
			Naphthalene, hexachloro-
			Halowax 1014
		1335-88-2	Tetrachloronaphthalene
			Naphthalene, tetrachloro-
		2234-13-1	Octachloronaphthalene
			1,2,3,4,5,6,7,8-Octachloronaphthalene
			Naphthalene, octachloro
			Perchloronaphthalene

			Halowax 1051
			NSC 243655
			Perna
		32241-08-0	Heptachloronaphthalene
			Naphthalene, heptachloro-
		-	Other Polychlorinated Naphthalenes with ≥ 3 Cl atoms
1B-24-02	Polychlorinated Naphthalenes containing one or greater chlorine atoms	25586-43-0	Monochloronaphthalene
		28699-88-9	Dichloronaphthalene
1B-25	Poly Vinyl Chloride (PVC) and Vinyl Chloride Monomer	9002-86-2	Polyvinylchloride (PVC)
		75-01-4	Vinyl chloride monomer
			Chloroethylene
		-	Other Vinyl chloride monomer compounds
1B-26	Radioactive Substances	7440-07-5	Plutonium
		7440-14-4	Radon
		7440-24-6	Strontium
		7440-29-1	Thorium
		7440-35-9	Americium
		7440-46-2	Cesium
		7440-61-6	Uranium
		7440-61-1	Uranium-238
		10043-92-2	Radon
		14596-10-2	Americium-241
		7440-24-6	Strontium (Radioactive Isotopes only)
		10045-97-3	Cesium-137
		10098-97-2	Strontium-90
		-	Other radioactive substances
1B-27	Natural Rubber (Latex) Compunds	9006-04-6	Rubber, natural
		9041-65-0	Caucho, natural
			Caoutchouc naturel
			Defo (series)
			Dynatex (series)
			Ebonite (series)
			Flexigum (series)
			Fultite (series)
			GLN (series)
			Gum Nafkacrystal
			Gum Rubber
			Hartex (series)
			Harub (series)
			Heveacrumb (series)
			Heveaplus (series)
			Hydrocarbons, polymers, rubber
			Impervia (series)
			India Rubber
			lotex (series)
			JLX (series)
			KDP (series)
			Kagetex (series)
			LATZ (series)
			Latex Gum
			Latex, natural
			Latex Particles
			Latex Rubber
			Lorival (series)
			Lotol (series)
			Mitsuwa RC paper Cement (series)
			Nafka crystal gum
			Natural latex
			Natural rubber
			Polyisoprene
			Thiokol NVT (series)
		9006-03-5	Chlorinated Rubber (natural latex base)
			Natural Rubber, Chlorinated
			Adeka (series)
			Alloprene (series)
			Chlorofan (series)
			Chlorotex (series)
			KCh (series)

			Parlon (series)
			Pergut (series)
			Rabal (series)
			Superchlone (series)
		68425-13-8	Rubber, natural, depolymerized
			1,3-Butadiene, 2-methyl-, homopolymer, of cis-1,4-configuration, depolymerized
			2-Methyl-1,3-butadiene, homopolymer (as latex)
		129311-51-9	Natural Rubber Latex, reaction products with ammonium hydroxide
		138009-59-3	Rubber, natural, epoxidized
		-	Other Natural Rubber (Latex) compounds
1B-28	Short-chain Chlorinated Paraffins (SCCP)	85535-84-8	Alkanes, C ₁₀₋₁₃ , chloro
		63449-39-8	Paraffin Wax
		8002-74-2	Hydrocarbon Wax
		108171-26-2	Chlorinated Paraffin C10; Alkanes, C 10-12, chloro
		84082-38-2	Alkanes, C10-21, chloro
		85536-22-7	Alkanes, C12-14, chloro
		71011-12-6	Alkanes, C 12-13, chloro
		85681-73-8	Alkanes, C 10-14, chloro
		68920-70-7	Alkanes, C 6-18, chloro
		-	other Short-chain Chlorinated Paraffins (SCCP)
1B-29	Tributyl Tin Oxide (TBTO), Tributyl Tin (TBT) & Triphenyl Tin (TPT)	56-35-9	Tributyltin Oxide
			Bis(tributyltin) oxide
			Bis(tri-n-butyltin) oxide
		1803-12-9	TriphenyltinN,N'-dimethyldithiocarbamate
		379-52-2	Triphenyltin fluoride
		900-95-8	Triphenyltin acetate
		639-58-7	Triphenyltin chloride
		76-87-9	Triphenyltin hydroxide
		18380-71-7	Triphenyltin fatty acid salts,
		18380-72-8	with C9-C11 carbon chain.
		47672-31-1	Triphenyltin fatty acid (C9-11) salt
		94850-90-5	Triphenylstannyl Undecanoate
		7094-94-2	Triphenyltin chloroacetate
			(chloroacetoxy)triphenylstannane
		2155-70-6	Tributyl(methacryloyloxy)stannane
			Tributyltin methacrylate
		6454-35-9	Bis(tributylstannyl)fumarate
		24291-45-0	(E)-5,5,12,12-tetrabutyl-7,10-dioxo-6,11-dioxo-5,12-distannahexadec-8-ene
		1983-10-4	Tributyltin fluoride
		7304-48-5	Fluoroisobutylstannane
		31732-71-5	Bis(tributyltin)2,3-dibromosuccinate
		56323-17-2	6,11-Dioxa-5,12-distannahexadecane, 8,9-dibromo-5,5,12,12-tetrabutyl-7,10-dioxo-, (8R,9S)-rel-
			(R*,S*)-8,9-dibromo-5,5,12,12-tetrabutyl-7,10-dioxo-6,11-dioxo-5,12-distannahexadecane
		56-36-0	Tributyltin acetate
		3090-36-6	Tributyltin laurate
			Tributyl(lauroyloxy)stannane
		4782-29-0	Bis(tributyltin) phthalate
			[(phthaloylbis(oxy))bis(tributylstannane)]
		67772-01-4	Copolymer of alkyl (C=8) acrylate, methyl methacrylate and tributyltin methacrylate
			Octyl acrylate-Methyl methacrylate-Tributyltin methacrylate copolymer (alkyl; C=8)
		6517-25-5	Tributyltin sulfamate
			Stannane, ((aminosulfonyl)oxy)tributyl-
		14275-57-1	Bis(tributyltin) maleate
		24291-45-0	(Z)-5,5,12,12-tetrabutyl-7,10-dioxo-6,11-dioxo-5,12-distannahexadec-8-ene
		1461-22-9	Tributyltin chloride
		7342-38-3	Triisobutyltin chloride
		-	Mixture of tributyltin cyclopentanecarboxylate and its analogs (Tributyltin naphthenate)
		-	Mixture of tributyltin 1,2,3,4,4a,4b,5,6,10,10a-decacyclo-7-isopropyl-1,4a-dimethyl-1-phenanthrene carboxylate and its analogs (Tributyltin rosin salt)
		85409-17-2	Stannane, tributyl-, mono(naphthenoyloxy) derivatives
		1067-52-3	Tributyltin methoxide
			Tri-n-butyltin methanolate
		1067-97-6	Tributyltin hydroxide
		1262-21-1	Bis(triphenyltin) oxide
		1461-23-0	Tri-n-butyltin bromide
			Tributyltin bromide
		668-34-8	Triphenyl tin

			Fentin
		682-00-8	Tributyltin ethoxide
			Stannane, tributylethoxy-
		688-73-3	Tributylstannane
			Tri-n-butyltin hydride
		7342-47-4	Tributyltin iodide
			Tri-n-butyl tin iodide
			Stannane, iodotributyl-
		892-20-6	Triphenyltin hydride
		26239-64-5	TR-([10,4ap,4bd,10ad])-tributyl[[[1,2,3,4,4a,4b,5,6,10,10a-decanydro-7-isopropyl-1,4a-dimethyl-1-phenanthryl]carbonyloxy]stannane
		56573-85-4	Tributyltin chloride complex of ethylene oxide condensate of abietylamine
			Tin-San
		85409-17-2	Tributyltin naphthenate
			Stannane, tributyl-, mono(naphthenoxy) derivs
		4342-36-3	Tributyltin benzoate
		24124-25-2	Tributyltin linoleate
		2115-70-6	Tributyltin methacrylate
		-	Other tributyl tin oxides (TBTO), tributyl tins (TBT) & triphenyl tins (TPT)
1B-30	Tris-(2,3-dibromopropyl)phosphate (TRIS) & Tris-(1-aziridinyl) phosphin oxide (TEPA)	126-72-7	Tris-(2,3-dibromopropyl) phosphate
			Tris(2,3-dibromo-1-propyl) phosphate
			FireMaster T23, T23P (series)
			Flamex T23P, AP (series)
			Phoscon PE 60, Phoscon UF-S
			Zetifex ZN, Zetofex ZN
		545-55-1	Tris-(1-aziridinyl) phosphin oxide
		-	Other Tris-(2,3-dibromopropyl) phosphate compounds
1B-31	1,3-Butadiene	106-99-0	1,3-Butadiene
			Buta-1,3-diene
			Butadiene monomer
			Butadiene-1,3-uninhibited
			Divinyl
			Erythrene
			HSDB 181
			NCI-C50602
			UN 1010
			Vinylethylene
			alpha,gamma-Butadiene
		-	Other 1,3-Butadiene compounds
1B-32	2,4,6-tri-tert-butylphenol	732-26-3	2,4,6-tri-tert-butylphenol
		-	Other 2,4,6-tri-tert-butylphenol compounds
1B-33	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-	3846-71-7	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-
			2-benzotriazol-2-yl-4,6-di-tert-butylphenol
			2-(2'-hydroxy-3'5'-di-tert-butylphenyl)benzotriazol
			2-(3',5'-Di-tert-butyl-2'-hydrophenyl)benzotriazole
		50-37-3	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)
		-	Other Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)- compounds
1B-34	Dimethyl fumarate(DMF)	624-49-7	Dimethyl fumarate(DMF)
1B-35	Lead carbonate	598-63-0	Lead carbonate
1B-36	Lead sulphate	7446-14-2	Lead sulphate
1B-37	Nonylphenol and Nonylphenol ethoxylate	7311-27-5	2-(2-(2-(p-Nonylphenoxy)ethoxy) ethoxy)ethoxy) ethanol
		20427-84-3	2-(2-(p-Nonylphenoxy)ethoxy) ethanol
		104-35-8	2-(p-Nonylphenoxy) ethanol
		27176-93-8	Ethanol, 2-[2-(Nonylphenoxy)ethoxy]-
		28679-13-2	Ethoxynonyl-benzene
		25154-52-3	N-Nonylphenol (Mixed isomers)
		104-40-5	Nonylphenol
		37340-60-6	Nonylphenol ethoxylate
		68412-53-3	Nonylphenol ethoxylate
		27177-05-5	Nonylphenol hepta(oxyethylene)ethanol
		27177-08-8	Nonylphenol nona(oxyethylene)ethanol
		9016-45-9	Nonylphenol polyethylene glycol ether
		84852-15-3	Nonylphenol, industrial
		27986-36-3	Nonylphenoxy ethanol
		37251-69-7	Oxirane, Methyl-, Polymer with oxirane, mono(nonylphenyl) ether
		26523-78-4	Phenol, nonyl-, phosphite

		26027-38-3	P-Nonylphenol polyethylene glycol ether
		51938-25-1	Poly(oxy-1,2-ethanediyl), alpha-(2-nonylphenyl)-omega-hydroxy-
		37205-87-1	Poly(oxy-1,2-ethanediyl), alpha(isononylphenyl) -omega-hydroxy-
		68412-54-4	Poly(oxy-1,2-ethanediyl), alpha(nonylphenyl) omega-hydroxy, branched
		127087-87-0	Poly(oxy-1,2-ethanediyl), alpha(nonylphenyl) omega-hydroxy, branched
		27942-27-4	4-Nonylphenol, branched and linear, ethoxylated
		156609-10-8	Ethanol,2-[2-(4-tert-nonylphenoxy)ethoxy]- (9CI)
		27942-26-3	Nonoxynol-10
		34166-38-6	2-[2-[2-[2-[2-(4-NONYLPHENOXY)ETHOXY]ETHOXY]
		14409-72-4	Nonaethylene glycol p-nonylphenyl ether
		-	Other Nonylphenol and Nonylphenol ethoxylate
1B-38	Hexabromocyclododecane (HBCDD)	25637-99-4	Hexabromocyclododecane (HBCDD)
		134237-50-6	(1R,2r,5s,6r,9r,10s)-rel-1,2,5,6,9,10-hexabromocyclododecane
		134237-51-7	(1R,2S,5R,6R,9R,10S)-rel-1,2,5,6,9,10-Hexabromocyclododecane
		134237-52-8	(1R,2R,5R,6S,9S,10R)-rel-1,2,5,6,9,10-HexabromoMocyclododecane
1B-39	Beryllium/Beryllium Compounds (Be)	7440-41-7	Beryllium
		1304-56-9	Beryllium (II) oxide
			Beryllium oxide
			Beryilla
		12770-50-2	Beryllium-Aluminum alloy
			Aluminum alloy, Al, Be (9CI)
		7787-47-5	Beryllium (II) chloride
			Beryllium (chloride
			Beryllium dichloride
		7787-49-7	Beryllium (II) fluoride
			Beryllium fluoride
			Beryllium difluoride
		13327-32-7	Beryllium hydroxide
			Beryllium dihydroxide
			Beryllium hydrate
		13598-15-7	Beryllium phosphate
			Beryllium hydrogen phosphate
			Phosphoric acid, beryllium salt
		13510-49-1	Beryllium sulphate
			Beryllium hydrogen sulphate
			Sulfuric acid, beryllium salt (1:1)
		7787-56-6	Beryllium sulfate, tetrahydrate
			Sulfuric acid, beryllium salt (1:1), tetrahydrate
		1302-52-9	Beryl
			Beryl (Al ₂ Be ₃ (SiO ₃) ₆)
			Beryl ore
			Beryllium aluminium silicate
			Beryllium aluminosilicate
		1304-54-7	Beryllium (II) nitride
			Beryllium nitride
			Triberyllium nitride
		7787-46-4	Beryllium (II) bromide
			beryllium bromide
			Beryllium dibromide
		7787-53-3	Beryllium (II) iodide
			Beryllium iodide
			Beryllium diiodide
		7787-52-2	Beryllium (II) hydride
			Beryllium hydride
			Beryllium dihydride
		11133-98-5	Beryllium-copper alloy
			Copper alloy, Cu,Be
		12232-25-6	Beryllium (II) selenide
			Beryllium selenide
		12232-27-8	Beryllium (II) telluride
			Beryllium (II) telluride
		13597-99-4	Beryllium (II) nitrate
			Beryllium nitrate
			Beryllium dinitrate
		13598-22-6	Beryllium (II) sulphide
			Beryllium sulphide
		66104-24-3 13106-47-3	Beryllium carbonate
		-	Other beryllium compounds

1B-40	Nickel/Nickel Compounds (Ni)	1313-99-1	Nickel monooxide
		3333-67-3	Nickel carbonate
		7786-81-4	Nickel Sulfate
		7440-02-0	Nickel
		12035-36-8	Nickel dioxide
		11113-74-9 12054-48-7	Nickel hydroxide
		13463-39-3	Nickel tetracarbonyl
		-	Other nickel compounds
1B-41	Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene (BNST)	68921-45-9	Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene (BNST)
1B-42	Perfluorinated compounds	68921-45-9/7783-54-2	Nitrogen trifluoride
		69991-67-9	Perfluoropolymethylisopropyl-ether (PFPMIE)
		373-80-8	Trifluoromethyl sulphur pentafluoride
		-	Perfluorocyclopropane
1B-43	Perchlorates	87110-01-8	Ammonium perchlorate
		13454-84-7	Cesiumperchlorate
		7791-03-9	Lithium perchlorate
		1318-72-5	Kainite
		7601-90-3	Perchloric acid
		7778-74-7	Potassium perchlorate
		13510-42-4	Rubidium perchlorate
		7783-93-9	Silver perchlorate
		7601-89-0	sodium perchlorate
		13465-95-7	Barium perchlorate
		13637-76-8	Lead perchlorate
		10034-81-8	Magnesium Perchlorate
		99749-31-2	Perchloric acid, reaction products with lead oxide (pbo) and triethanolamine
		13455-31-7	Perchloric acid, cobalt (2+) salt
		7616-83-3	Perchloric acid, mercury(2+) salt
		13520-61-1	Perchloric acid, nickel(2+) salt, hexahydrate
		13637-71-3	Nickel perchlorate
		15596-83-5	Thallium(3+) perchlorate
		10025-64-6	Perchloric acid, zinc salt, hexahydrate
		13637-67-1	zinc perchlorate
		15364-94-0	Manganese(II) perchlorate hexahydrate
		7790-98-9	ammonium perchlorate
		13537-21-8	Chromic perchlorate
14797-73-0	Lithium Perchlorate		
-	other perchlorates		
1B-44	Bis(chloromethyl) ether (BCME)	542-88-1	Bis(chloromethyl) ether (BCME)
1B-45	n-Hexane	110-54-3	n-Hexane
1B-46	Hexamethylene diacrylate	13048-33-4	1,6-Hexanediol diacrylate
1B-47	Nanomaterials	-	Nanomaterials
1B-48	Carcinogenic Mutagenic and Reproductive toxicity Substances(CMRs)	50-00-0	Formaldehyde
		-	镉及其化合物
		-	砷化合物
		-	铅及其化合物
		-	六价铬化合物
		5216-25-1	a, a, a, 4-四氯甲苯
		98-07-7	a, a, a,-三氯甲苯
		100-44-6	a-氯甲苯
		71888-89-6	邻苯二甲酸二C6-8支链烷基酯(富C7) [71888-89-6]
		117-82-8	邻苯二甲酸二甲氧乙酯[117-82-8]
		605-50-5	邻苯二甲酸二异戊酯 [605-50-5]
		131-18-0	邻苯二甲酸二戊酯(DPP) [131-18-0]
		84-75-3	邻苯二甲酸二己酯(DnHP) [84-75-3]
		872-50-40	N-甲基-2-吡咯烷酮(NMP) [872-50-40]
		127-19-5	N,N-二甲基乙酰胺(DMAC) [127-19-5]
		68-12-2	N,N-二甲基甲酰胺(DMF) [68-12-2]
		71-43-2	苯 [71-43-2]
		56-55-3	苯并[a]蒽 [56-55-3]
		205-99-2	苯并[e]蒽菲烯 [205-99-2]
		50-32-8	苯并[a]芘 [50-32-8]
		192-97-2	苯并[e]芘 [192-97-2]
		205-82-3	苯并[j]荧蒽 [205-82-3]
		207-08-9	苯并[k]荧蒽 [207-08-9]
		218-01-9	屈 [218-01-9]

		53-70-3	二苯并[a,h]蒽 [53-70-3]
		548-62-9	C.I. 碱性紫3 含有 ≥ 0.1%的米氏酮[548-62-9]
		2475-45-8	C.I.分散兰1 [2475-45-8]
		569-61-9	C.I.碱性红9 [569-61-9]
		3165-93-3	4-氯-邻甲苯胺盐酸盐 [3165-93-3]
		553-00-4	2-萘基乙酸铵 [553-00-4]
		21436-97-5	2,4,5-三甲基苯胺盐酸盐 [21436-97-5]
		39156-41-7	4-甲氧基间苯二硫酸铵 [39156-41-7]
		91-22-5	喹啉 [91-22-5]
		-	Other Carcinogenic, Mutagenic and Reproductive toxicity Substances(CMRs)
1B-49	Acrolein	107-02-8	acrolein
1B-50	Tris(1,3-dichloro-2-propyl)phosphate	13674-87-8	Tris(1,3-dichloro-2-propyl)phosphate
1B-51	glimmer	12001-26-2	glimmer
1B-52	graphite	7782-42-5	graphite
1B-53	Medium-chain chlorinated paraffins with the alkanes C14-17 (MCCP)	85535-85-9	Medium-chain chlorinated paraffins with the alkanes C14-17 (MCCP)
1B-54	Dioctyltin (DOT) Compounds	870-08-6	Dioctyl Tin Oxide
		3648-18-8	Dioctyltin dilaurate
		15231-44-4	Dioctyltin
		3542-36-7	Dioctyltin dichloride
		26401-97-8	Di(n-octyl)tin bis(isooctylthioglycolate)
		-	Other Dioctyltin compounds
1B-55	PFOA and compounds	335-67-1	Pentadecafluorooctanoic acid (PFOA)
		2395-00-8	PFOA Potassium Salt
		3108-24-5	Ethyl PFOA
		335-66-0	Perfluorooctanoyl fluoride
		335-93-3	PFOA Silver Salt
		335-95-5	PFOA Sodium Salt
		376-27-2	Methyl PFOA
		3825-26-1	PFOA Ammonium Salt
		98241-25-9	Ethanaminium, N,N,N-triethyl-, salt with pentadecafluorooctanoic acid (1:1)
		-	Other PFOA and its compounds
1B-56	2-Naphthylamine and its salts	553-00-4	2-naphthylammonium acetate
		612-52-2	2-Naphthalenamine,hydrochloride (1:1)
		91-59-8	2-Aminonaphthalene
1B-57	Benzyl Chloride	100-44-7	Benzyl chloride
1B-58	Methylenediphenyl diisocyanate (MDI) including the specific isomers	26447-40-5	Benzyl chloride
		101-68-8	Benzene,1,1'-methylenebis[isocyanato-
		5873-54-1	Benzene,1-isocyanato-2-[(4-isocyanatophenyl)methyl]-
		2536-05-2	Benzene,1,1'-methylenebis[2-isocyanato-
1B-59	N-Methyloacrylamide	924-42-5	n-(hydroxymethyl)-2-propenamide
1B-60	TSCA限制使用五项物质	1163-19-5	十溴二苯醚 decaBDE
		68937-41-7	异丙基化磷酸三苯酯 PIP (3:1)
		732-26-3	2,4,6-三叔丁基苯酚 2,4,6-TTBP
		87-68-3	六氯丁二烯 HCBd
		133-49-3	五氯苯硫酚 PCTP
1B-61	四氢呋喃tetrahydrofuran	109-99-9	etrahydrofuran
1B-62	2-丙烯酸-2-乙基己基酯 2-ethylhexyl acrylate	103-11-7	2-ethylhexyl acrylate
1B-63	2-丙烯酸甲酯 methyl acrylate	96-33-3	methyl acrylate
1B-64	三羟甲基丙烷三丙烯酸酯 (工业级) trimethylolpropane triacrylate(technical grade)	-	trimethylolpropane triacrylate(technical grade)
1B-65	6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol (DBMC) 2,2'-亚甲基双-(4-甲基-6-叔丁基苯酚)(DBMC)	119-47-1	6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol (DBMC)
1B-66	tris(2-methoxyethoxy)vinylsilane 乙氧基-三(2-甲氧基乙氧基)硅烷	1067-53-4	
	(±)-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)	1782069-81-1 95342-41-9 852541-25-4	tris(2-methoxyethoxy)vinylsilane

1B-67	(±)-1,7,7-三甲基-3-[(4-甲基苯基)亚甲基]双环[2.2.1]庚-2-酮, 包括任何单独的异构体和/或其组合(4-MBC)	36861-47-9	
		741687-98-9	
		852541-30-1	
		852541-21-0	
1B-68	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 S-(三环[5.2.1.0' ² , 6]癸-3-烯-8(或9)-基)O-(异丙基或异丁基或2-乙基己基)O-(异丙基或异丁基或2-乙基己基)二硫代磷酸酯	255881-94-8	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
2B-01	Arsenic/Arsenic Compounds (As)	7440-38-2	Arsenic
		1303-00-0	Gallium arsenide
		1303-28-2	Diarsenic pentoxide
		1327-53-3	Diarsenic trioxide
		-	Other arsenic compounds
2B-02	Barium/Barium Compounds (Ba)	7440-39-3	Barium
		1304-28-5	Barium (II) oxide
			Barium oxide
		1304-29-6	Barium (II) peroxide
			Barium peroxide
			Barium dioxide
		1304-39-8	Barium (II) selenide
			Barium selenide
		7787-32-8	Barium (II) fluoride
			Barium fluoride
			Barium difluoride
		10361-37-2	Barium (II) chloride
			Barium chloride
			Barium dichloride
		10553-31-8	Barium (II) bromide
			Barium bromide
			Barium dibromide
		12047-79-9	Barium (II) nitride
			Barium nitride
			Barium dinitride
		13477-09-3	Barium (II) hydride
			Barium hydride
			Barium dihydride
13718-50-8	Barium (II) iodide		
	Barium iodide		
	Barium diiodide		
21109-95-5	Barium (II) sulphide		
	Barium sulphide		
-	Other barium compounds		
2B-03	Bismuth/Bismuth Compounds (Bi)	7440-69-9	Bismuth
		1304-76-3	Bismuth (III) oxide
			Bismuth oxide
			Dibismuth trioxide
		1304-82-1	Bismuth (III) telluride
			Bismuth telluride
			Dibismuth tritelluride
		1345-07-9	Bismuth (III) sulphide
			Bismuth sulphide
			Dibismuth trisulphide
		7787-58-8	Bismuth (III) bromide
			Bismuth bromide
			Bismuth tribromide
		7787-60-2	Bismuth (III) chloride
			Bismuth chloride
	Bismuth trichloride		
7787-61-3	Bismuth (III) fluoride		
	Bismuth fluoride		
	Bismuth trifluoride		
7787-62-4	Bismuth (V) fluoride		

	Bismuth fluoride
	Bismuth pentafluoride
7787-64-6	Bismuth (III) iodide
	Bismuth iodide
	Bismuth triiodide
10361-44-1	Bismuth (III) nitrate
	Bismuth nitrate
	Bismuth trinitrate
12068-69-8	Bismuth (III) selenide
	Bismuth selenide
	Dibismuth triselenide
18288-22-7	Bismuth (III) hydride
	Bismuth hydride
	Bismuth trihydride
37235-82-8	Dibismuth dichromium nonaoxide
	Bismuth chromate
-	Other bismuth compounds
2B-04	Brominated Flame Retardants other than PBB and PBDE
-	Aliphatic/alicyclic brominated compounds
-	Aliphatic/alicyclic brominated compounds in combination with antimony compounds
-	Aromatic brominated compounds (excluding brominated diphenyl ether and bisphenols)
-	Aromatic brominated compounds (excluding brominated diphenyl ether and bisphenols) in combination with antimony compounds
-	Aliphatic/alicyclic chlorinated and brominated compounds
-	Brominated organic phosphorus compounds
69882-11-7	Poly(2,6-dibromo-phenylene oxide)
58965-66-5	Tetra-decabromo-diphenoxy-benzene
37853-59-1	1,2-Bis(2,4,6-tribromo-phenoxy)ethane
79-94-7	3,5,3',5'-Tetrabromo-bisphenol A (TBBA)
30496-13-0	TBBA, unspecified
40039-93-8	TBBA-epichlorhydrin oligomer
70682-74-5	TBBA-TBBA-diglycidyl-ether oligomer
28906-13-0	TBBA carbonate oligomer
94334-64-2	TBBA carbonate oligomer, phenoxy end capped
71342-77-3	TBBA carbonate oligomer, 2,4,6-tribromo-phenol terminated
32844-27-2	TBBA-bisphenol A-phosgene polymer
139638-58-7	Brominated epoxy resin, end-capped with tribromophenol
135229-48-0	Brominated epoxy resin, end-capped with tribromophenol
21850-44-2	TBBA-(2,3-dibromo-propyl-ether)
4162-45-2	TBBA bis-(2-hydroxy-ethyl-ether)
25327-89-3	TBBA-bis-(allyl-ether)
37853-61-5	TBBA-dimethyl-ether
39635-79-5	Tetrabromo-bisphenol S
42757-55-1	TBBS-bis-(2,3-dibromo-propyl-ether)
615-58-7	2,4-Dibromo-phenol
118-79-6	2,4,6-tribromo-phenol
608-71-9	Pentabromo-phenol
3278-89-5	2,4,6-Tribromo-phenyl-allyl-ether
26762-91-4	Tribromo-phenyl-allyl-ether, unspecified
3194-55-6; 3194-57-8	Hexabromo-cyclo-dodecane (HBCD), unspecified
31454-48-5	Tetrabromo-chyclo-octane
3322-93-8	1,2-Dibromo-4-(1,2-dibromo-methyl)-cyclo-hexane
25357-79-3	TBPA Na salt
632-79-1	Tetrabromo phthalic anhydride
55481-60-2	Bis(methyl)tetrabromo-phtalate
26040-51-7	Bis(2-ethylhexyl)tetrabromo-phtalate
20566-35-2	2-Hydroxy-propyl-2-(2-hydroxy-ethoxy)-ethyl-TBP
75790-69-1	TBPA, glycol and propylene-oxide esters
32588-76-4	N,N'-Ethylene-bis-(tetrabromo-phthalimide)
52907-07-0	Ethylene-bis85,6-dibromo-norbornane-2,3-dicarboximide
3234-02-4	2,3-Dibromo-2-butene-1,4-diol
3296-90-0	Dibromo-neopentyl-glycol
96-13-9	Dibromo-propanol

		36483-57-5	Tribromo-neopentyl-alcohol
		57137-10-7	Poly tribromo-styrene
		61368-34-1	Tribromo-styrene
		171091-06-8	Dibromo-styrene grafted PP
		171091-06-8	Poly-dibromo-styrene
		68955-41-9	Bromo-/Chloro-paraffins
		82600-56-4	Bromo-/Chloro-alpha-olefin
		593-60-2	Vinylbromide
		52434-90-9	Tris-(2,3-dibromo-propyl)-isocyanurate
		49690-63-3	Tris(2,4-Dibromo-phenyl) phosphate
		125997-20-8	Chlorinated & brominated phosphate esters
		87-83-2	Pentabromo-toluene
		38521-51-6	Pentabromo-benzyl bromide
		68441-46-3	1,3-Butadiene, homopolymer, brominated
		59447-55-1	Pentabromo-benzyl-acrylate, monomer
		59447-57-3	Pentabromo-benzyl-acrylate, polymer
		61262-53-1	Decabromo-diphenyl-ethane
		59789-51-4	Tribromo-bisphenyl-maleimide
			Brominated trimethylphenyl- lindane
		31780-26-4	Poly-dibromo-styrene
		80-05-7	Bisphenol-A(BPA)
		183658-27-7	2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB)
		-	Other Brominated Flame Retardants
2B-05	Cobalt/Cobalt Compounds	7440-48-4	Cobalt
		10026-17-2	Cobalt (II) fluoride
		10026-18-3	Cobalt (III) fluoride
			Cobalt fluoride
			Cobalt trifluoride
		13596-45-7	Cobalt (IV) fluoride
			Cobalt fluoride
			Cobalt tetrafluoride
		7646-79-9	Cobalt (II) chloride
			Cobalt chloride
			Cobalt dichloride
		10241-04-0	Cobalt (III) chloride
			Cobalt chloride
			Cobalt trichloride
		7789-43-7	Cobalt (II) bromide
			Cobalt bromide
			Cobalt dibromide
		15238-00-3	Cobalt (II) iodide
			Cobalt iodide
			Cobalt diiodide
		1307-96-6	Cobalt (II) oxide
			Cobalt oxide
		1308-06-1	Cobalt (II, III) oxide
			Cobalt oxide
			Tricobalt tetroxide
		1317-42-6	Cobalt (II) sulphide
			Cobalt sulphide
		12013-10-4	Cobalt (II) sulphide
			Cobalt sulphide
			Cobalt disulphide
		1332-71-4	Cobalt (III) sulphide
			Cobalt sulphide
			Dicobalt trisulphide
		12017-13-9	Cobalt (II) telluride
			Cobalt telluride
		-	Other cobalt compounds
2B-06	Copper/Copper Compounds (Cu)	7440-50-8	Copper
		13478-41-6	Copper (I) fluoride
			Copper fluoride
			Cuprous fluoride
		7789-19-7	Copper (II) fluoride
			Copper fluoride
			Copper difluoride
			Cupric fluoride
		7758-89-6	Copper (I) chloride

	Copper chloride
	Cuprous chloride
7787-70-4	Copper (I) bromide
	Copper bromide
	Cuprous bromide
7789-45-9	Copper (II) bromide
	Copper bromide
	Copper dibromide
	Cupric bromide
7681-65-4	Copper (I) iodide
	Copper iodide
	Cuprous iodide
1317-38-0	Copper (II) oxide
	Copper oxide
	Cupric oxide
1317-39-1	Copper (I) oxide
	Copper oxide
	Dicopper oxide
	Cuprous oxide
1317-40-4	Copper (II) sulphide
	Copper sulphide
	Cupric sulphide
22205-45-4	Copper (I) sulphide
	Copper sulphide
	Dicopper sulphide
	Cuprous sulphide
7758-98-7	Copper (II) sulfate
	Copper sulfate
	Cupric sulfate
1317-41-5	Copper (II) selenide
	Copper selenide
	Cupric selenide
20405-64-5	Copper (I) selenide
	Copper selenide
	Dicopper selenide
	Cuprous selenide
12019-23-7	Copper (II) telluride
	Copper telluride
	Cupric telluride
12019-52-2	Copper (I) telluride
	Copper telluride
	Dicopper telluride
	Cuprous telluride
1184-64-1	Copper (II) carbonate
12069-69-1	Copper carbonate
	Cupric carbonate
-	Other copper compounds
2B-07	Gold/Gold Compounds (Au)
7440-57-5	Gold
14720-21-9	Gold (III) fluoride
	Gold fluoride
	Gold trifluoride
57542-85-5	Gold (V) fluoride
	Gold fluoride
	Gold pentafluoride
10294-29-8	Gold (I) chloride
	Gold chloride
	Gold monochloride
13453-07-1	Gold (III) chloride
	Gold chloride
	Gold trichloride
	Digold hexachloride
62792-24-9	Gold (I, III) chloride
	Gold chloride
	Tetragold octachloride
10294-27-6	Gold (I) bromide
	Gold bromide
	Aurous bromide
10294-28-7	Gold (III) bromide

	Gold bromide
	Gold tribromide
	Digold hexabromide
10294-31-2	Gold (I) iodide
	Gold iodide
	Aurous iodide
31032-13-0	Gold (III) iodide
	Gold iodide
	Gold triiodide
	Auric iodide
1303-58-8	Gold (III) oxide
	Gold oxide
	Gold trioxide
	Auric oxide
1303-60-2	Gold (I) sulphide
	Gold sulphide
	Digold sulphide
	Aurous sulphide
1303-61-3	Gold (I) sulphide
	Gold sulphide
	Digold trisulphide
	Auric sulphide
23331-11-5	Gold (I, III) selenide
	Gold selenide
1303-62-4	Gold (III) selenide
	Gold selenide
	Digold triselenide
12006-60-9	Gold telluride
	Gold ditelluride
13967-50-5	Gold potassium cyanide
	Potassium dicyanoaurate
	Monopotassium dicyanoaurate
-	Other gold compounds
2B-08	Indium/Indium Compounds
7440-74-6	Indium
74508-07-9	Indium (I) fluoride
	Indium fluoride
7783-52-0	Indium (III) fluoride
	Indium fluoride
	Indium trifluoride
74391-31-4	Indium (I) chloride
	Indium chloride
	Indium monochloride
13465-11-7	Indium (I, III) chloride
	Indium chloride
	Indium dichloride
10025-82-8	Indium (III) chloride
	Indium chloride
	Indium trichloride
14280-53-6	Indium (I) bromide
	Indium bromide
	Indium monobromide
21264-43-7	Indium (I, III) bromide
	Indium bromide
	Indium dibromide
13465-09-3	Indium (III) bromide
	Indium bromide
	Indium tribromide
13966-94-4	Indium (I) iodide
	Indium iodide
	Indium monoiodide
13510-35-5	Indium (III) iodide
	Indium iodide
	Indium triiodide
13779-78-7	Indium (I, III) iodide
	Indium iodide
	Indium diiodide
13939-13-4	Indium (I) hydride
	Indium hydride

12136-26-4	Indium oxide
	Indium (II) oxide
1312-43-2	Indium (III) oxide
	Indium oxide
	Diindium trioxide
12030-14-7	Indium (II) sulphide
	Indium sulphide
12030-24-9	Indium (III) sulphide
	Indium sulphide
	Diindium trisulphide
1312-42-1	Indium (II) selenide
	Indium selenide
1312-42-1	Indium (III) selenide
	Indium selenide
	Diindium triselenide
12030-19-2	Indium (I,III) telluride
	Indium telluride
1312-45-4	Indium (III) telluride
	Indium telluride
	Diindium tritelluride
25617-98-5	Indium (III) nitride
	Indium nitride
-	Other indium compounds
2B-09	Iron/Iron Compounds (Fe)
7439-89-6	Iron
7789-28-8	Iron (II) fluoride
	Iron fluoride
	Iron difluoride
7783-50-8	Iron (III) fluoride
	Iron fluoride
	Iron trifluoride
7758-94-3	Iron (II) chloride
	Iron chloride
	Iron dichloride
7705-08-0	Iron (III) chloride
	Iron chloride
	Iron trichloride
7789-46-0	Iron (II) bromide
	Iron bromide
	Iron dibromide
10031-26-2	Iron (III) bromide
	Iron bromide
	Iron tribromide
7783-86-0	Iron (II) iodide
	Iron iodide
	Iron diiodide
15600-49-4	Iron (III) iodide
	Iron iodide
	Iron triiodide
1345-25-1	Iron (II) oxide
	Iron oxide
1309-37-1	Iron (III) oxide
	Iron oxide
	Iron trioxide
1317-61-9	Iron (II, III) oxide
	Iron oxide
	Triiron tetraoxide
1317-37-9	Iron (II) sulphide
	Iron sulphide
1310-32-3	Iron (II) selenide
	Iron selenide
12125-63-2	Iron (II) telluride
	Iron telluride
12023-20-0	Iron nitride
	Diiron nitride
-	Other iron compounds
2B-10	Magnesium/Magnesium Compounds (Mg)
7439-95-4	Magnesium
7783-40-6	Magnesium (II) fluoride
7786-30-3	Magnesium (II) chloride

		7789-48-2	Magnesium (II) bromide
		10377-58-9	Magnesium (II) iodide
		7693-27-8	Magnesium (II) hydride
		1309-48-4	Magnesium (II) oxide
		1335-26-8	Magnesium (II) peroxide
		12032-36-9	Magnesium (II) sulphide
		1313-04-8	Magnesium (II) selenide
		12032-44-9	Magnesium (II) telluride
		12057-71-5	Magnesium (II) nitride
		1309-42-8	Magnesium hydroxide
		546-93-0	Magnesium carbonate
		7487-88-9	Magnesium sulfate
		-	Other magnesium compounds
2B-11	Nickel/Nickel Compounds (Ni)	7440-02-0	Nickel
		1313-99-1	Nickel (II) oxide
		1314-06-3	Nickel (III) oxide
		1314-05-2	Nickel selenide
		3333-67-3	Nickel carbonate
		7718-54-9	Nickel (II) chloride
		10028-18-9	Nickel (II) fluoride
		13462-88-9	Nickel (II) bromide
		13462-90-3	Nickel (II) iodide
		16812-54-7	Nickel (II) sulphide
		12035-51-7	Nickel sulphide
		12035-72-2	Nickel sulphide
		7786-81-4	Nickel (II) sulfate
		12054-48-7	Nickel(II) hydroxide
		13138-45-9	Nickel (II) nitrate
		15521-65-0	Nickel bis(dimethylthiocarbamate)
		373-02-4	Nickel (II) acetate
		6018-89-9	Nickel (II) acetate tetrahydrate
		13770-89-3	Nickel sulfamate
		10101-97-0	NICKEL(II) SULFATE
		10101-98-1	Nickel(II) sulfate heptahydrate
		-	Other nickel compounds
2B-12	Palladium/Palladium Compounds (Pd)	7440-05-3	Palladium
		13444-96-7	Palladium (II) fluoride
		13709-55-2	Palladium (IV) fluoride
		7647-10-1	Palladium (II) chloride
		13444-94-5	Palladium (II) bromide
		7790-38-7	Palladium (II) iodide
		1314-08-5	Palladium (II) oxide
		12036-04-3	Palladium (IV) oxide
		12125-22-3	Palladium (II) sulphide
		12137-75-6	Palladium (IV) sulphide
		12137-76-7	Palladium (II) selenide
		60672-19-7	Palladium (IV) selenide
		12037-94-4	Palladium (II) telluride
		12037-95-5	Palladium (IV) telluride
		36344-80-6	Palladium (0) carbonyl
		3375-31-3	Palladium (II) acetate
		-	Other palladium compounds
2B-13-01	Organo-Phosphorous Compounds	115-86-6	Triphenyl Phosphate
		126-73-8	Tributyl phosphate
		512-56-1	Trimethyl Phosphate
		126-72-7	Tris(2,3-dibromopropyl) phosphate
		1241-94-7	2-ethylhexyl diphenyl phosphate
		1330-78-5	Tricresyl phosphate (TCP)
		78-38-6	Diethylethane phosphonate (DEEP)
		150103-83-6	
		25155-23-1	
		95660-61-0	Trixylyl phosphate (TXP)
		174956-83-3	
		225789-38-8	Aluminum diethylphosphinate
		72668-27-0	
		68937-41-7	Isopropylated triphenyl phosphate (TIPP)
		26967-76-0	
		2781-11-05	Diethyl N,N bis (2-hydroxyethyl) aminomethylphosphonate
		29761-21-5	Isodecyl diphenyl phosphate
		55566-30-8	Tetrakis(hydroxy methyl)phosphonium sulphate (THPS)

		78-33-1 56803-37-3 65652-41-7	t-Butylated triphenyl phosphate mixture
		66034-17-1	Piperazine pyrophosphate
		78-30-8	Tri-o-cresyl phosphate (TOCP)
		78-40-0	Triethyl phosphate (TEP)
		124-64-1	Tetrakis(hydroxymethyl)-phosphonium chloride (THPC)
		1003300-73-9	Phosphoric acid, mixed esters with [1,1'-bisphenyl- 4,4'-diol] and phenol; BPBP
		19186-97-1	Tris (tri bromoneopentyl) phosphate
		35948-25-5	Dihydrooxaphosphophenantreneoxid (DOPO)
		68664-06-2	Polyphosphonate
		6145-73-9	Tris(2-chloropropyl) phosphate
		115-88-8	Diphenyl octyl phosphate
		125997-21-9	Resorcinolbis (biphenylphosphate) (PBDPP)
		77592-51-7	Linear alkyl diphenyl phosphate
		27460-02-2	Linear alkyl diphenyl phosphate
		15541-60-3 218768-84-4 56386-64-2	Melamine Polyphosphate
		184538-58-7	Oligomeric ethyl ethylene phosphate/Alkylphosphate Oligomer (Fyrol PNX, Fyrol PNX LE)
		242-555-3	Dimethyl propane phosphonate (DMPP)
		26444-49-5	Diphenylcresylphosphate
		284685-45-6	Zinc Diethylphosphinate
		41583-09-9	Melamine Phosphate
		563-04-2	Tri-m-cresylphosphate (TMCP)
		78-51-3	Tris(2-butoxyethyl) phosphate (TBEP)
		68937-40-6	Tris(isobutylphenyl) phosphate
		78-32-0	Tri-p-cresyl phosphate (TPCP)
		78-42-2	Tris(2-ethylhexyl) phosphate (TEHP)
		26248-87-3	Tris(3-chloropropyl) phosphate
		181028-79-5	Bisphenol A bis-(diphenyl phosphate); BAPP
		18755-43-6	Dimethyl propane phosphonate (DMPP)
		68333-79-9	Ammoniumpolyphosphate
		77226-90-5	Poly[phosphonate-co-carbonate]
2B-13-02	Organo-Phosphorous Compounds	20859-73-8	Aluminum phosphide
		7722-76-1	Ammonium dihydrogen phosphate
		56-38-2	Parathion
		298-00-0	Parathion-methyl
		8022-00-2	methyldemeton
		2104-64-5	EPN
		-	Other organophosphorus compounds
2B-14	Selenium/Selenium Compounds (Se)	7782-49-2	Selenium
		70421-43-1	Selenium (II) fluoride
		51439-18-0	Selenium (II, IV) fluoride
		13465-66-2	Selenium (IV) fluoride
		7783-79-1	Selenium (VI) fluoride
		14457-70-6	Selenium (II) chloride
		10025-68-0	Selenium (I) chloride
		10026-03-6	Selenium (IV) chloride
		17655-37-7	Selenium (I) bromide
		22987-45-7	Selenium (II) bromide
		7789-52-8	Selenium (I) bromide
		7789-65-3	Selenium (IV) bromide
		7783-07-5	Hydrogen selenide
		7446-08-4	Selenium (IV) oxide
		7783-00-8	Selenous acid
		13768-86-0	Selenium (VI) oxide
		12640-89-0	Selenium oxide
		75926-28-2	Selenium (II) sulphide
		75926-26-0	Selenium sulphide
		1313-85-5	Sodium (I) selenide
		10112-94-4	Selenic acid, monosodium salt
		13410-01-0	Sodium selenide
		593-79-3	Dimethyl selenide
		-	Other selenium compounds
2B-15	Silver/Silver Compounds (Ag)	7440-22-4	Silver
		7775-41-9	Silver (I) fluoride
		7783-95-1	Silver (II) fluoride
		1302-01-8	Silver (0, I) fluoride

		7783-90-6	Silver (I) chloride
		7785-23-1	Silver (I) bromide
		7783-96-2	Silver (I) iodide
		1301-96-8	Silver (I, III) oxide
		20667-12-3	Silver (I) oxide
		21548-73-2	Silver (I) sulphide
		1302-09-6	Silver (I) selenide
		12002-99-2	Silver (I) telluride
		7761-88-8	Silver (I) nitrate
		-	Other silver compounds
2B-16	Tantalum/Tantalum Compounds	7440-25-7	Tantalum
		13814-17-0	Tantalum (III) fluoride
		85853-84-5	Tantalum (V) fluoride
		13569-67-0	Tantalum (III) chloride

		13569-72-7	Tantalum (IV) chloride
		7721-01-9	Tantalum chloride
		13842-73-4	Tantalum (III) bromide
		13842-76-7	Tantalum (IV) bromide
		13451-11-1	Tantalum (V) bromide
		14693-80-2	Tantalum (IV) iodide
		14693-81-3	Tantalum (V) iodide
		12026-09-4	Tantalum hydride
		12035-90-4	Tantalum (II) oxide
		12036-14-5	Tantalum (IV) oxide
		1314-61-0	Tantalum (V) oxide
		12143-72-5	Tantalum (IV) sulphide
		12039-55-3	Tantalum (IV) selenide
		12067-66-2	Tantalum (IV) telluride
		12033-62-4	Tantalum (III) nitride
		-	Other tantalum compounds
2B-17	Tellurium/Tellurium Compounds	13494-80-9	Tellurium
		15192-26-4	Tellurium (IV) fluoride
			Tellurium fluoride
			Tellurium tetrafluoride
		7783-80-4	Tellurium (VI) fluoride
			Tellurium fluoride
			Tellurium hexafluoride
		12709-77-2	Tellurium chloride
			Ditellurium chloride
		10025-71-5	Tellurium (II) chloride
			Tellurium chloride
			Tellurium dichloride
		12526-08-8	Tellurium (0,0,II) chloride
			Tellurium chloride
			Tritellurium dichloride
		10026-07-0	Tellurium (IV) chloride
			Tellurium chloride
			Tellurium tetrachloride
		12514-37-3	Tellurium bromide
			Ditellurium bromide
			Tellurium subbromide
		7789-54-0	Tellurium (II) bromide
			Tellurium bromide
			Tellurium dibromide
		10031-27-3	Tellurium (IV) bromide
			Tellurium bromide
			Tellurium tetrabromide
		12600-42-9	Tellurium (I) iodide
			Tellurium iodide (beta)
		39449-54-2	Tellurium iodide
			Ditellurium iodide
		51380-73-5	Tellurium (I) iodide
			Tellurium iodide (alpha)
			Tetratellurium Tetraiodide
		7790-48-9	tellurium (IV) iodide
			tellurium iodide
			tellurium tetraiodide
			tetratellurium hexadecaoidide
		13451-17-7	Tellurium (II) oxide
			Tellurium oxide
		7446-07-3	Tellurium (IV) oxide
			Tellurium oxide
			Tellurium dioxide
		13451-18-8	Tellurium (VI) oxide
			Tellurium oxide
			Tellurium trioxide
		12034-41-2	Sodium (I) telluride
			Sodium telluride
			Disodium telluride

		-	Other tellurium compounds
2B-18	Thallium/Thallium Compounds	7440-28-0	Thallium
		7789-27-7	Thallium (I) fluoride
			Thallium fluoride
		7783-57-5	Thallium (III) fluoride
			Thallium fluoride
			Thallium trifluoride
		7791-12-0	Thallium (I) chloride
			Thallium chloride
			Thallos chloride
		15230-71-4	Thallium (I,III) chloride
			Thallium chloride
			Thallium dichloride
		13453-32-2	Thallium (III) chloride
			Thallium chloride
			Thallium trichloride
		7789-40-4	Thallium (I) bromide
			Thallium bromide
		13453-28-6	Thallium (I, III) bromide
			Thallium bromide
			Thallium tetrabromide
		7790-30-9	Thallium (I) iodide
			Thallium (I) iodide (rhombic)
			Thallium iodide
		60488-29-1	Thallium (III) iodide
			Thallium iodide
			Thallium triiodide
		1314-12-1	Thallium (I) oxide
			Thallium oxide
			Dithallium oxide
		1314-32-5	Thallium (III) oxide
			Thallium oxide
			Dithallium trioxide
		1314-97-2	Thallium (I) sulphide
			Thallium sulphide
			Dithallium sulphide
		7446-18-6	Thallium (I) sulfate
			Thallium sulfate
		15572-25-5	Thallium (I) selenide
			Thallium selenide
			Dithallium selenide
		10102-45-1	Thallium (I) nitrate
	Thallium nitrate		
	Thallos nitrate		
	-		
		-	Other thallium compounds
2B-19	Organo-Tin Compounds other than TBTO, TBT, TPT,DBT&DOT	818-08-6	Di-n-butyltin oxide
		78-04-6	Dibutyltin maleate
		16091-18-2	di(n-octyl)tin maleate
		1066-44-0	Trimethyltin bromide
		1066-45-1	Trimethyltin chloride
		1067-52-3	Tributyltin methoxide
		1067-97-6	Tributyltin hydroxide
		668-34-8	Triphenyltin
		1262-21-1	Bis(triphenyltin)oxide
		1461-23-0	Tributyltin bromide
		2767-54-6	Triphenyltin bromide
		3342-67-4	Triphenyltin chloride
		682-00-8	Tributyltin ethoxide
		688-73-3	Tributyltin hydride
		7342-47-4	Tributyltin iodide
		75113-37-0	Dibutyltin hydrogen borate
		85409-17-2	Tributyltin naphthenate
		892-20-6	Triphenyltin hydride
		1002-53-5	Dibutyltin
		683-18-1	Dibutyltin chloride
		1067-33-0	Dibutyltin diacetate
		77-58-7	Dibutyltin dilaurate
		41083-11-8	1-(Tricyclohexylstannyl)-1H- 1,2,4-triazole

		1461-25-2	Tetrabutyltin
		-	Other organo-tin compounds (excluding TBTO, TBT ,TPT, DBT &DOT)
2B-20	Zinc/Zinc Compounds	7440-66-6	Zinc
		7783-49-5	Zinc (II) fluoride
			Zinc fluoride
			Zinc difluoride
		7646-85-7	Zinc (II) chloride
			Zinc chloride
			Zinc dichloride
		7699-45-8	Zinc (II) bromide
			Zinc bromide
			Zinc dibromide
		10139-47-6	Zinc (II) iodide
			Zinc iodide
			Zinc diiodide
		14018-82-7	Zinc (II) hydride
			Zinc hydride
			Zinc dihydride
		1314-13-2	Zinc (II) oxide
			Zinc oxide
		1314-22-3	Zinc (II) peroxide
			Zinc peroxide
		1314-98-3	Zinc (II) sulphide
			Zinc sulphide
		1315-09-9	Zinc (II) selenide
			Zinc selenide
		1315-11-3	Zinc (II) telluride
			Zinc telluride
		1313-49-1	Zinc (III) nitride
			Zinc nitride
			Dizinc nitride
2B-21	Isocyanates	3173-72-6	1,5 -Naphtalene DI-Isocyanate (NDI)
		26471-62-5	2,4-/2,6-Toluene DI-Isocyanate
		584-84-9	2,4-Toluene DI-Isocyanate(TDI)
		822-06-0	Hexamethylene DI-Isocyanete (HDI)
		4098-71-9	Isophorone DI-Isocyanate (IPDI)
		5124-30-1	Methylene Bis-(4-cyclohexylisocyanate)
		101-68-8	Methylene Bisphenly Isocyanate(MDI)
		-	Polyisocyanates (Isocyanateprepolymers)
		9016-87-1	Polymethylene Polyphenyl Isocyanate(PAPI)
		9019-85-6	Toluene diisocyanate trimer
		9017-01-0	Poly(toluene diisocyanate)
		26747-90-0	Toluene diisocyanate dimer
		26603-40-7	Toluene diisocyanate cyclic trimer
		91-08-7	2,6-toluene diisocyanate
		584-84-9	2,4-toluene diisocyanate
		-	Other Isocyanates
2B-22	Ferrosilicon and alloys	8049-17-0	Ferrosilicon
2B-23	Gentian violet	548-62-9	Gentian violet
2B-24	2-Butanone oxime	96-29-7	2-Butanone oxime
2B-25	n-Butyl glycidyl ether	2426-08-6	n-Butyl glycidyl ether
2B-26	Alkylphenols	-	methyl-Phenol
		105-67-9	2,4-Dimethylphenol
		123-07-9	4-ethylphenol
		26761-75-1	Allylphenol
		88-18-6	2-tert-butylphenol
		1987-50-4	4-n-Heptylphenol
		20056-66-0	3-pentyl-phenol
		140-66-9	Octyl phenol
		25154-52-3	Nonyl Phenol
		27157-66-0	Decylphenol
		-	LCAP(long-chain alkylphenols)
		-	other alkylphenols
2B-27	2-(2-butoxyethoxy)ethanol (DEGBE)	112-34-5	2-(2-butoxyethoxy)ethanol (DEGBE)
2B-28	Cyclohexane	110-82-7	Cyclohexane
2B-29	Organic silicon compounds	9016-00-6	Dimethylpolysiloxane
		67763-03-5	Organic silicon resin

		-	Other Organic silicon compounds		
2B-30	Rubidium and rubidium compounds	7440-17-7	Rubidium		
		7488-54-2	Rubidium sulfate		
		7790-29-6	Rubidium iodide		
		13126-12-0	Rubidium nitrate		
		1310-82-3	rubidium hydroxide		
		7791-11-9	Rubidium chloride		
		13446-74-7	rubidium fluoride		
		43023-95-6	Rubidium hexafluoroarsenate		
		18088-11-4	Rubidium oxide		
		563-67-7	Acetic acid, rubidiumsalt (1:1)		
		13464-73-8	Rubidium tetrabromoaurate(1-)		
		3495-35-0	Rubidium formate (7Cl)		
		13510-42-4	Rubidiumperchlorate		
		15801-98-6	Rubidium dibromiodide		
			-	Other rubidium and rubidium compounds	
2B-31	Small brominated alkyl alcohols	96-13-9	2,3-Dibromo-1-propanol		
		96-21-9	1,3-dibromopropan- 2-ol		
		19398-47-1	1,4-dibromobutan-2-ol		
		14396-65-7	1,4-Dibromo-2,3-butanediol		
		3296-90-0	2,2-bis(bromomethyl)propane-1,3-diol		
		1522-92-5	3-Bromo-2,2-bis(bromomethyl)-1-propanol		
		36483-57-5	2,2-dimethylpropan-1-ol (TBNPA)		
		106023-63-6	3-Bromo-2-(bromomethyl)-1-propanol		
		4021-75-4	2,3-dibromobutan-1-ol		
		855236-37-2	2,3,4-Tribromo-1-butanol		
		87018-38-0	1,2,4-Tribromo-3-butanol		
			105100-80-9	2,2-Bis(bromomethyl)-1-propanol	
			213821-22-8	4,5-Dibromo-2-pentanol	
			408319-76-6	1,2-Dibromo-3-pentanol	
			159475-15-7	1,4-dibromo-(R*,R*)-(9Cl)-3-pentanol	
			343268-04-2	2,4-Dibromo-3-pentanol	
			76377-07-6	3,4-Dibromo-(2R*,3S*,4S*)-(9Cl)-2-pentanol	
			59287-66-0	4,5-Dibromo-1-pentanol	
			856991-78-1	2,5-Dibromo-1-pentanol	
			100606-66-4	2-Pentanol, 1,5-dibromo-	
			213821-20-6	2,5-Dibromo-2-pentanol	
			98069-26-2	4-Bromo-2-(bromomethyl)-1-butanol	
			44804-46-8	4-Bromo-2-(bromomethyl)-1,3-butanediol	
			79033-40-2	3,4-Dibromo-2-butanol	
			87018-30-2	3,4-Dibromo-1-butanol	
			35330-59-7	3,4-Dibromo-1,2-butanediol	
			-	other small brominated alkyl alcohols	
		2B-32	all surfactants	68783-78-8	Dimethyl ditallow ammonium chloride (DTDMAC)
				107-64-2	Dioctyldimethylammonium chloride (DODMAC)/ Distearyldimethylammonium chloride (DSDMAC)
				61789-80-8	Dihydrogenated tallow dimethylammonium chloride (DHTDMAC)
2B-33	Phthalates	16883-83-3	Benzyl 3-isobutyryloxy-1-isopropyl-2,2-dimethylpropyl phthalate		
		68515-40-2	Benzyl octyl phthalate		
		131-16-8	Di-n-propylphthalate (DPrP)		
		27554-26-3	Di-iso-octylphthalate (DIOP)		
		71850-09-4	Di-iso-hexylphthalate (DIHxP)		
		84-66-2	Diethyl phthalate (DEP)		
		84-76-4	Di-n-nonylphthalate (DNP)		
		53306-54-0	Bis(2-propylheptyl) phthalat		
		3648-21-3	Dinheptyl Phthalate		
		84-62-8	Diphenyl Phthalate		
		84-66-2	Diethyl phthalate DEP		
		3648-20-2	Diundecyl phthalate (DuDP)		
2B-34	Halogenated Resin Additives	87-82-1	Hexabromobenzene		
		58421-55-9	Bisphenol F type epoxy resin intermediates (Methylene bisphenol type epoxy resin intermediates)		
2B-35	Bisphenol F Bisphenol S	620-92-8	Bisphenol S		
		2467-02-9	2,2'-methylenebis-Phenol		
		1333-16-0	Bisphenol F		
		80-09-1	Bis(4-hydroxyphenyl) Sulfone		
2B-36	n-Propyl Bromide (nPB)	106-94-5	n-Propyl Bromide (nPB)		
2B-37	Endocrine Disrupting Chemicals (EDCs)	128-37-0	Butylated hydroxytoluene		
		137-30-4	Ziram		

		137-42-8	Metam natrium
		137-26-8	Thiram
		12122-67-7	Zineb
		100-02-7	4-nitrophenol
		108-46-3	Resorcinol
		25013-16-5	Tert-butylhydroxyanisole (BHA)
		611-99-4	4,4'-Dihydroxybenzophenone
		15087-24-8	3-Benzylidene camphor 3-BC
2B-38	Indium Phosphide	22398-80-7	Indium Phosphide
2B-39-01	Per- and Polyfluoroalkyl Substances (PFAS)	375-22-4	Perfluorobutyric acid
		2706-90-3	Perfluoropentanoic acid
		307-24-4	Perfluorohexanoic acid
		375-85-9	Perfluoroheptanoic acid
		375-95-1	Perfluorononanoic acid
		335-76-2	Perfluorodecanoic acid
		2058-94-8	Perfluoroundecanoic acid
		307-55-1	Perfluorododecanoic acid
		72629-94-8	Perfluorotridecanoic acid
		375-73-5	Perfluorobutane sulfonic acid
		2706-91-4	Perfluoropentane sulfonic acid
		355-46-4	Perfluorohexane sulfonic acid
		375-92-8	Perfluoroheptane sulfonic acid
		68259-12-1	Perfluorononane sulfonic acid
2B-39-02	Per- and Polyfluoroalkyl Substances (PFAS)	307-51-7	1-Decanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-
		335-24-0	Cyclohexanesulfonic acid, 1,2,2,3,3,4,5,5,6,6-decafluoro-4-(pentafluoroethyl)-, potassium salt
		335-71-7	1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
		335-77-3	1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-
		-	Other Perfluoroalkyl sulfonates compounds except the substances in 2B-39-01 and 2B-39-02 above
2B-40	perfluorocarboxylic acid	2378-02-1	perfluoro-tert-butyl alcohol
		6189-00-0	3-Pentanol, 1,1,1,2,2,4,4,5,5,5-decafluoro-3-(pentafluoroethyl)-
		311-89-7	1-Butanamine, 1,1,2,2,3,3,4,4,4-nonafluoro-N,N -bis(nonafluorobutyl)-
		338-84-1	1-Pentanamine, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N,N-bis(undecafluoropentyl)-
		-	Other Perfluoro carboxylic acid and related compounds
2B-41	Chlorinated Organic Solvents	75-27-4	Bromodichloromethane
		124-48-1	Dibromochloromethane
		74-87-3	Methyl chloride
		75-00-3	Chloroethane
		75-34-3	1,1-Dichloroethane
		107-06-2	1,2-Dichloroethane
		156-60-5	trans-1,2-Dichloroethylene
2B-42	C.I. Disperse Blue 1	2475-45-8	1,4,5,8-tetraaminoanthraquinone; C.I. Disperse Blue 1
2B-43	Pigment Orange 5	3468-63-1	D&C Orange No.17; Pigment Orange 5; 1-(2,4-Dinitrophenylazo)-2-naphthol
2B-44	Benzophenone	119-61-9	Benzophenone
2B-45	Long Chain Chlorinated paraffins	-	Long Chain Chlorinated paraffins (I CCP C18-C30)
2B-46	Dechlorane Plus	13560-89-9	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo [12.2.1.1.6.9.02,13.05,10] octadeca-7,15-diene ("Dechlorane Plus"™)
		135821-03-3	DECHLORANE PLUS SYN
		135821-74-8	DECHLORANE PLUS ANTI
2B-47	DBDPE	84852-53-9	Decabromodiphenyl ethane (DBDPE)
2B-48	有机氟化合物 organic fluorine compound PFHxS & LCPFCA & PFHxA: PFHxS:	1000597-52-3	
		108427-54-9	
		108427-55-0	
		111393-39-6	
		1187817-57-7	
		1270179-82-2	
		1270179-93-5	
		127133-66-8	
		129813-71-4	
		1310480-24-0	
		1310480-27-3	
		1310480-28-4	
		1329995-45-0	
		1329995-69-8	
		141607-32-1	
		1427176-17-7	

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148684-79-1	
149652-30-2	
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161074-58-4	
1645842-67-6	
1645852-10-3	
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1648539-69-8	
1648540-20-8	
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178094-71-8	
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179005-07-3	
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306974-19-6	
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421555-74-0	
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507225-08-3	
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67584-61-6	
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74256-15-8	
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678-39-7	
65530-61-2	
70969-47-0	
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1078715-61-3	
/	Polyfluoroalkyl betaine (generic)
/	Modified fluoroalkyl urethane (generic)
/	Perfluorinated polyamine (generic)
PFHxA:	
307-24-4	
335-56-8	
355-43-1	
375-82-6	
647-42-7	
2043-57-4	
2144-53-8	
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27619-97-2	
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38565-52-5	
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68391-08-2	

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80475-32-7	
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85995-91-1	
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182176-52-9	
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26650-09-9	
34455-22-6	
51619-73-9	
57678-01-0	
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51249-67-3	
212563-43-4	
424-18-0	
355-34-0	
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383177-55-7	
77758-84-0	
252237-40-4	
59587-39-2	
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133331-77-8	
423-49-4	
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1189052-95-6	
261503-44-0	
96383-55-0	
62880-93-7	

表2：包装材料有害物质管控清单

Substance Group No. 物质类别序号	Material / Substance Group (refer to Substance List Tables) 物料/物质类别 (参看物质列表)	Threshold Limit (maximum allowable:ppm) 限值 (最大允许值:ppm)	Typical Use 典型用途	Remark 注	
3A-01	Cadmium (Cd), Chromium IV (Cr+6), Lead (Pb) & Mercury (Hg), individually & combined 镉 (Cd)、六价铬 (Cr6+)、铅 (Pb)、汞 (Hg)	<ul style="list-style-type: none"> • Cadmium (Cd) • 镉 (Cd) 	50	Plastic additives, wood presevatives (plastic films, sheet, containers, etc.; wooden boxes, crates, pallets, labels/tags, printing ink, etc) 塑料添加剂、木材防腐剂 (塑料膜、薄板、容器等、塑料盒、板条箱、货盘、标签/涂料油墨等)	<ul style="list-style-type: none"> • Certification report required 要求证书报告
		<ul style="list-style-type: none"> • Chromium VI (Cr6+) • 六价铬Cr6+ 	50		
		<ul style="list-style-type: none"> • Lead (Pb) • 铅 (Pb) 	50		
		<ul style="list-style-type: none"> • Mercury (Hg) • 汞 (Hg) 	50		
		<ul style="list-style-type: none"> • Total Cd, Cr6+, Pb, Hg • 总和 Cd, Cr6+, Pb, Hg 	80 cumulative 累计80		
3A-02	Polybrominated Biphenyls (PBBs) 聚溴联苯 (PBBs)	1000	Flame Retardant in plastics & coatings 塑料及涂层中的阻燃剂		
3A-03	Polybrominated Diphenylethers (PBDEs) 聚溴联苯醚(PBDEs)	1000	Flame Retardant in plastics & coatings 塑料及涂层中的阻燃剂		
3A-04	Phthalates 邻苯二甲酸盐	1000	Plasticizer/additive in adhesives, ink, lacquer, paint, plastics, rubber. 粘结材料里的增塑剂和添加剂, 墨水, 油漆, 涂料, 塑料, 树脂		
3B-01	Antimony (Sb) 锑 (Sb)	50	Flame retardant, PET catalyst, pigment (inks, labels, plastics) 阻燃剂、PET催化剂、颜料 (油墨、标签、塑料)	/	
3B-02	Arsenic/Arsenic Compounds (As) 砷/砷化合物(As)	Prohibited 禁用	Paint antifouling agent, wood preservative (box, crate, pallets, etc) 颜料防污剂、木材防腐剂 (盒子、板条箱、货盘等)	/	
3B-03	Benzo-[a]-pyrene preparations (Creosote, tar or coal tar distillates) 苯并-[a]-芘 (杂酚油, 焦油 或煤焦油馏分)	Prohibited 禁用	Anti-corrosion coating/sealant, wood preservative (box, crate, pallets, etc) 防腐涂层/密封剂、木材防腐剂 (盒子、板条箱、货盘等)	/	
3B-04	Flame Retardants containing organically bound Bromine (Br) or Chlorine (Cl) 阻燃剂包含有机类的溴 (Br) 或氯 (Cl)	50 cumulative 累计50	Plastic flame retardants, PVC plasticizer (plastic films, sheets, containers, etc) 塑料阻燃剂、PVC 增塑剂 (塑料薄膜、薄板、容器等)	/	
3B-05	Expanded Poly Styrene (EPS) 聚苯乙烯泡沫 (EPS)	Prohibited 禁用	Protective foam cushions, thermal insulation 保护薄膜电、绝缘体	/	
3B-06	Formaldehyde (CHHO) 甲醛 (CHHO)	<ul style="list-style-type: none"> • in Wood (Atmospheric Vapor Test) • 木材中 (大气水汽测试) 	Prohibited 禁用	Cross-linking agent in plastic, adhesive, wood binder, latex additive, reducing agent 塑料、粘合剂、木材粘合剂、橡胶添加剂、还原剂中的耦合剂	/
		<ul style="list-style-type: none"> • in Plastics or Adhesives • 塑料及胶中 			
3B-07	Nickel/Nickel Compounds (Ni) excluding Nickel Steel Alloys <ul style="list-style-type: none"> • in prolonged skin contact (eg, handles, exterior covers, etc.) 镍/镍化合物(Ni) 除了镍钢合金	Prohibited 禁用	Surface treatments & coatings, decorative & functional plating 表面处理、涂层、装饰及功能性电镀	/	

3B-08	Organo-Tin Compounds including TBTO, TBT, TPT, DOT, DBT ● combined (cumulative value as a group) 有机锡化合物 包括 TBTO, TBT, TPT, DOT, DBT ● 累计值	Prohibited 禁用	Biocide, foaming agent, paint, pigment, plastic stabilizer (paper, plastics, wood) 杀虫剂、泡沫剂、涂料、颜料、塑料稳定剂 (纸、塑料、木材)	/
3B-09	Pentachlorophenol (PCP) 五氯苯酚化合物 (PCP)	Prohibited 禁用	Pesticide, herbicide, wood preservatives 杀虫剂、除草剂、木材防腐剂	/
3B-10	Polyvinyl Chloride (PVC) and Vinyl Chloride Monomer 聚氯乙烯 (PVC) 和 氯乙烯单体	Prohibited 禁用	Coatings/ink, films, packaging materials (containers, cushions, films, labels, etc) 涂层/油墨、薄膜、包装材料	/
3B-11	Cobalt chloride 氯化钴	Prohibited 禁用	Alloy, catalyst, cemented carbide, colorant, magnetic material, plating 合金, 催化剂, 硬质金属, 着色剂, 磁性材料, 电镀	/
3B-12	Chlorinated Paraffins 氯化石蜡	Prohibited 禁用	Coatings, sealants & lubricants, flame retardants, plasticizers, textile additives 被覆涂层, 密封剂 & 润滑剂, 阻燃剂, 增塑剂, 纺织品添加剂	/
3B-13	Ozone Depleting Substances, Class I (CFC), Class II (HCFC) & Perfluorocarbons (PFC) & Sulfur hexafluoride (SF6) ● prohibited in materials and for use as manufacturing processes	Prohibited 禁用	Fire extinguishers, refrigerant, solvents, plastic foaming agent, process agent 灭火器, 制冷剂, 溶剂, 塑料发泡剂, 流程剂	/
3B-14	Perfluorooctane Sulfonate (PFOS) and Perfluorooctane Sulfonate Salts ● photographic and lithographic materials (resists) exempt 全氟辛烷磺酸及其盐 (PFOS) ● 照相及平版涂层等材料 (光阻) 豁免	Prohibited 禁用	Fire-fighting foam, mist suppressant, photoresists, surfactant, water repellent, wetting agent 灭火泡沫, 抗雾剂, 光致抗蚀剂, 表面活性剂, 防水剂, 湿润剂	/
3B-15	Polychlorinated Biphenyls (PCB) including Polychlorinated Terphenyls (PCT) 多氯联苯化合物 (PCBs, PCTs 等.)	Prohibited 禁用	Capacitors, transformers, plasticizers, lubricants, heat transfer fluids, coatings 电容, 变压器, 增塑剂, 润滑油, 热传导液, 被覆涂层	/
3B-16	Polychlorinated Naphthalenes (PCNs) 多氯化萘	Prohibited 禁用	Lubricants, paints 润滑剂, 油漆	/
3B-17	Radioactive Substances 放射性物质	Prohibited 禁用	Electronic sensors, ESD devices, optical components, phosphorescent ink 电子传感器, ESD 装置, 光学元件, 夜光涂料	/
3B-18	Asbestos 石棉	Prohibited 禁用	Electrical & thermal insulators, fillers, brake linings 电 或 热绝缘体, 填料, 制动闸衬	/
3B-19	Beryllium/Beryllium Compounds (Be) 铍/铍化合物 (Be)	Prohibited 禁用	ceramics, metal alloy, catalyst, solder, spring alloy 陶瓷, 金属合金, 催化剂, 焊料, 弹簧合金	/
3B-20	Sulphur/sulphur compounds 硫及其化合物	Prohibited 禁用	Sulphuric acid, sulfite, pesticide, plastic, enamel, artificial color, vulcanization, bleach, medicine, paint etc. 硫酸、亚硫酸盐、杀虫剂、塑料、搪瓷、合成染料、橡胶硫化、漂白、药物、油漆等。	/
3B-21	Biocides 生物杀灭剂	Prohibited 禁用	disinfectant, biocides products, corrosion remover, pest control and other biofides. 消毒剂, 一般生物杀灭剂产品, 防腐剂, 害虫防治, 其他生物杀灭剂	/
3B-22	Phthalates 邻苯二甲酸盐	Prohibited 禁用	Plasticizer/additive in adhesives, ink, lacquer, paint, plastics, rubber. 粘结材料里的增塑剂和添加剂, 墨水, 油漆, 涂料, 塑料, 树脂。	/
3B-23	DMF 富马酸二甲酯	1000	Packaging Materials 包装材料	/
3B-24	氯元素 Elemental chlorine	Prohibited 禁用	Packaging Materials 包装材料	/
3B-25	lacey ACT and EU Timber regulation 雷斯法案和欧盟木材法规限制物质	Prohibited 禁用	Packaging Materials 包装材料	/
3B-26	Cobalt Sulphate 硫酸钴	1000	Packaging Materials 包装材料	/

物质cas号码一览表

Group No.	Substance Group	CAS Number	Substance Name(s)
3A-01	Cadmium (Cd), Chromium IV (Cr+6), Lead (Pb) & Mercury (Hg), individually & combined	see 1A-01 in Sheet 1	Cadmium, in any compound of form, refer to 1A-01 for typical examples
		see 1A-02 in Sheet 1	Chromium VI, in any compound, refer to 1A-02 for typical examples
		see 1A-03 in Sheet 1	Lead, in any compound or form, refer to 1A-03 for typical examples
		see 1A-04 in Sheet 1	Mercury, in any compound or form, refer to 1A-04 for typical examples
		-	The sum of all substances reported for 3AB-01-001 through 3A-01-004

3A-02	Polybrominated Biphenyls (PBBs)	see 1A-05 in Sheet 1	see 1A-05 in Sheet 1
3A-03	Polybrominated Diphenylethers (PBDEs)	see 1A-06 in Sheet 1	see 1A-06 in Sheet 1
3A-04	Phthalates	see 1A-10 in Sheet 1	see 1A-10 in Sheet 1
3B-01	Antimony/Antimony Compounds (Sb)	7440-36-0	Antimony
		594-10-5	Trimethylantimony
		594-31-0	Triphenylantimony dichloride
		603-36-1	Triphenylantimony
		617-85-6	Triethylantimony
		1309-64-4	Antimony (III) oxide
		1312-41-0	Indium antimonide
		1314-60-9	Antimony (V) oxide
		1315-04-4	Antimony (V) sulphide
		1315-05-5	Antimony (III) selenide
		1327-50-0	Antimony (III) telluride
		1332-81-6	Antimony (III, V) oxide
		1345-04-6	Antimony (III) sulphide
		1586-91-0	Tritylium hexachloroantimonate
		2155-73-9	Tributyl antimony
		2155-74-0	Antimony(III) n-butoxide
		3264-67-3	Triethyloxonium hexachloroantimonate
		6923-52-0	Antimony(III) acetate
		3643-76-3	Antimony triacetate
		7746-32-4	Antimony(III) sulfate
		7647-18-9	Antimony (V) chloride
		7783-56-4	Antimony (III) fluoride
		7783-70-2	Antimony (V) fluoride
		7789-61-9	Antimony (III) bromide
		7790-44-5	Antimony (III) iodide
		7803-52-3	Antimony (III) hydride
		10025-91-9	Antimony (III) chloride
		10433-06-4	Antimony (III) ethoxide
		11071-15-1	Antimony(III) potassium tartrate
		12039-35-9	Zinc antimonide
		12064-03-8	Gallium antimonide
		12208-13-8	Potassium hexahydroxoantimonate
		12266-38-5	Lead antimonide
		12333-57-2	Antimony (III) nitride
		13510-89-9	Lead antimonate(V)
		15432-85-6	Sodium antimonate
		16893-92-8	Potassium hexafluoroantimonate(V)
		16925-25-0	Sodium hexafluoroantimonate
		16950-06-4	Hexafluoroantimonyic acid
		17856-92-7	Nitronium hexafluoroantimonate(V)
		24964-91-8	Tris-(4-bromophenyl)-aminium hexachloro-antimonate
25889-81-0	Antimony phosphide		
26042-64-8	Silver(I) hexafluoroantimonate		
28300-74-5	Antimony potassium tartrate		
28980-49-6	Tin antimonate		
54075-76-2	Trimethyloxonium hexachloroantimonate		
58164-88-8	Antimony trilactate		
64070-10-6	Potassium antimonili tartrate		
64070-11-7	D-Antimonypotassiumtartrate		
64070-12-8	ANTIMONYPOTASSIUMTARTRATE		
-	Other antimony compounds		
3B-02	Arsenic/Arsenic Compounds (As)	7440-38-2	Arsenic
		1303-00-0	Gallium arsenide
		1303-28-2	Diarsenic pentoxide
		1327-53-3	Diarsenic trioxide
		37337-13-6	Chromated copper arsenate (CCA)
		-	Other arsenic compounds
3B-03	Benzo-[a]-pyrene preparations (Creosote, tar or coal tar distillates)	8001-58-9	Creosote
		61789-28-4	Creosote oil

		84650-04-4	Distillates (coal-tar), naphthalene oils
		90640-84-9	Creosote oil, acenaphthene fraction
		65996-91-0	Higher-boiling distillates (coal tar)
		90640-80-5	Anthracene oil
		65996-85-2	Tar acids, coal, crude
		8021-39-4	Creosote, wood
		122384-78-5	Low temperature coal tar, alkaline, extraction residues
		-	Other Benzo-[a]-pyrene preparations
3B-04	Flame Retardants containing organically bound Bromine (Br) or Chlorine (Cl)	-	Sum of all Bromine flame retardants - refer to Substance Groups 1A-05 and 1A-06
		-	Sum of all Chlorine flame retardants - refer to Substance Group 1B-05.
		-	Any other flame retardants containing organically bound Bromine
		-	Any other flame retardants containing organically bound Chloride
	Total	-	Total of all flame retardants containing organically bound Bromine or Chloride
3B-05	Expanded Polystyrene (EPS)	9003-53-6	Polystyrene
	Component A - Styrene polymers/oligomers	-	Styrene (polymer, oligomer)
		-	Vinylbenzene polymer
		-	Benzene, ethenyl-, homopolymer
		-	Other styrene/plastic compounds or blends
	Expanded Polystyrene (EPS)	109-66-0	Pentane
	Component B - Expansion/foaming agents	-	Other gas compounds added as expansion or foaming agents
3B-06	Formaldehyde	50-00-0	Formaldehyde
		-	Other Formaldehyde compounds
3B-07	Nickel/Nickel Compounds (Ni)	1313-99-1	Nickel monoxide
		3333-67-3	Nickel carbonate
		7786-81-4	Nickel Sulfate
		7440-02-0	Nickel
		12035-36-8	Nickel dioxide
		11113-74-9 12054-48-7	Nickel hydroxide
		13463-39-3	Nickel tetracarbonyl
		7440-02-0	Nickel
		1313-99-1	Nickel (II) oxide
		1314-06-3	Nickel (III) oxide
		1314-05-2	Nickel selenide
		3333-67-3	Nickel carbonate
		7718-54-9	Nickel (II) chloride
		10028-18-9	Nickel (II) fluoride
		13462-88-9	Nickel (II) bromide
		13462-90-3	Nickel (II) iodide
		16812-54-7	Nickel (II) sulphide
		12035-51-7	Nickel sulphide
		12035-72-2	Nickel sulphide
		7786-81-4	Nickel (II) sulfate
		12054-48-7	Nickel(II) hydroxide
		13138-45-9	Nickel (II) nitrate
		15521-65-0	Nickel bis(dimethyldithiocarbamate)
		373-02-4	Nickel (II) acetate
		6018-89-9	Nickel (II) acetate tetrahydrate
		-	Other nickel compounds
3B-08	Organo-Tin Compounds (including TBTO, TBT & TPT,DBT,DOT)	see 1B-14 & 1B-54 & 2B-19 in Sheet 1	see 1B-14 & 1B-54 & 2B-19 in Sheet 1
3B-09	Pentachlorophenol (PCP)	87-86-5	Pentachlorophenol
		131-52-2	Sodium pentachlorophenolate
		5902-76-1	Methylmercury pentachlorophenate
		-	Other Pentachlorophenol compounds
3B-10	Poly Vinyl Chloride (PVC) and Vinyl Chloride Monomer	9002-86-2	Polyvinylchloride (PVC)
		75-01-4	Vinyl chloride monomer
		-	Other Vinyl chloride monomer compounds
3B-11	Cobalt dichloride	7646-79-9	Cobalt dichloride
		7791-13-1	Cobalt(II) chloride-6-Hydrate
		10241-04-0	Cobalt chloride (CoCl ₃)
		34240-80-7	cobalt,chloride ClCo-
		68442-96-6	cobalt,chloride

3B-12	Chlorinated Paraffins	see 1B-28 & 1B-53 in Sheet 1	see 1B-28 & 1B-53 in Sheet 1
3B-13	Ozone Depleting Substances,	see 1B-14 in Sheet 1	see 1B-14 in Sheet 1
3B-14	Perfluorooctane Sulfonate	see 1B-16 in Sheet 1	see 1B-16 in Sheet 1
3B-15	Polychlorinated Biphenyls (PCB)	see 1B-21 in Sheet 1	see 1B-21 in Sheet 1
3B-16	Polychlorinated Naphthalenes	see 1B-24 in Sheet 1	see 1B-24 in Sheet 1
3B-17	Radioactive Substances	see 1B-26 in Sheet 1	see 1B-26 in Sheet 1
3B-18	Asbestos	see 1B-01 in Sheet 1	see 1B-01 in Sheet 1
3B-19	Beryllium/Beryllium Compounds	see 1B-39 in Sheet 1	see 1B-39 in Sheet 1
3B-20	Sulphur/sulphur compounds	7704-34-9	Sulfur
		63705-05-5	Sulfur
		16721-80-5	sodium hydrosulfide
		10035-10-6	Hydrobromic acid
		7664-93-9	Sulfuric acid
		8014-95-7	Sulfuric acid
		17107-61-8	Sulfuric acid
		12772-98-4	Sulfuric acid
		7790-94-5	Chlorosulfonic acid
		75-15-0	Carbon disulfide
		7631-90-5	Sodium bisulfite
		7757-83-7	Sodium sulfite
		10196-04-0	ammonium sulfite
		7772-98-7	Sodium thiosulfate
		7681-57-4	Sodium metabisulfite
		10025-67-9	sulfur monochloride
10545-99-0	sulfur dichloride		
3982-91-0	thiophosphoryl chloride		
1314-80-3	Phosphorus pentasulfide		
3B-21	Biocides	/	/
3B-22	Phthalates	see 1B-18 in Sheet 1	see 1B-18 in Sheet 1
3B-23	DMF	624-49-7	Dimethylfumarate
3B-24	Elemental chlorine	/	/
3B-25	lacey ACT and EU Timber regulation	/	/
3B-26	Cobalt Sulphate	10124-43-3	Cobalt Sulphate