

6 Annex

For a compilation of individual substances and CAS numbers, please see Annex 7 of this standard document.

Limit values table

Any value measured in the laboratory (which is measured in mg/kg, µg/kg or w-%) must be below the specified limit to obtain the certificate.

The following, expanded criteria catalogue as per Annex 6 and the accompanying Annex 7 are only used within the context of a OEKO-TEX® STANDARD 100 certification process if expressly requested by the applicant in the application. This catalogue specially has been developed for companies who are particularly focused on the **Detox Campaign** and it offers these companies assistance if they want to take this approach (or must take this approach due to specific customer requirements). The tightening of the limit values in comparison with the requirements in Annex 4 for many parameters / substances did not take place from a viewpoint of human ecological aspects but considering Point 4.3.5 of this standard. The parameters flagged with an asterisk (*) belong to the so-called “Detox Substance Groups”.

Expanded requirements / limit values and fastness

The testing procedures are described in a separate document

附录

有关各种物质和 CAS 编号的汇编，请参见本标准文件的附录 7。

限量值表

在实验室中测得的任何值（以 mg/kg、µg/kg 或 w-% 为单位）必须低于规定限量值才可获得证书。

以下附录 6 和随附附录 7 中的扩展标准目录仅在申请人在申请中明确要求的情况下，在 OEKO-TEX® STANDARD 100 认证过程中执行。此目录专为注重**去毒行动**的公司特别开发，根据需要帮助这些公司采用此方法（或因客户要求必须采用此方法）。相较于附录 4 的要求，许多参数 / 物质限量值的收紧并不是从人类生态学的角度出发，而是基于本标准的章节 4.3.5 需要。带星号 (*) 的参数属于“去毒物质组”。

扩展要求/限量值和色牢度

测试方法描述于其他文件

| Product Class / 产品级别 | I Baby / 婴幼儿 | II in direct contact with skin / 直接接触皮肤 | III with no direct contact with skin / 非直接接触皮肤 | IV Decoration material / 装饰材料 |
|--|-------------------|--|---|-------------------------------------|
| pH value / 酸碱值 ¹ | | | | |
| | 4.0 - 7.5 | 4.0 - 7.5 | 4.0 - 9.0 | 4.0 - 9.0 |
| Formaldehyde / 甲醛 [mg/kg] | | | | |
| Free and partially releasable / 游离和部分可释放 | n.d. ² | 75 | 150 | 300 |
| Extractable (heavy) metals / 可萃取的重金属 [mg/kg]* | | | | |
| As (Arsenic / 砷) | 0.2 | 0.2 | 0.2 | 0.2 |
| Ba (Barium / 钡) | 1000 | 1000 | 1000 | 1000 |
| Cd (Cadmium / 镉) | 0.1 | 0.1 | 0.1 | 0.1 |
| Co (Cobalt / 钴) | 1.0 | 1.0 | 1.0 | 1.0 |
| Cr (VI) (Chromium (VI) / 铬(六价)) | 0.5 | 0.5 | 0.5 | 0.5 |
| Cr (Chromium / 铬) | 1.0 | 1.0 | 1.0 | 1.0 |
| Cu (Copper / 铜) | 25.0 ³ | 50.0 ³ | 50.0 ³ | 50.0 ³ |
| Hg (Mercury / 汞) | 0.02 | 0.02 | 0.02 | 0.02 |
| Mn (Manganese / 锰) | 90.0 | 90.0 | 90.0 | 90.0 |
| Ni (Nickel / 镍) ⁴ | 1.0 ⁵ | 1.0 | 1.0 | 1.0 |
| Pb (Lead / 铅) | 0.2 | 0.2 ⁶ | 0.2 ⁶ | 0.2 ⁶ |
| Sb (Antimony / 锑) | 30.0 | 30.0 | 30.0 | 30.0 |
| Se (Selenium / 硒) | 100 | 100 | 100 | 100 |
| Zn (Zinc / 锌) | 750 | 750 | 750 | 750 |

¹ Exceptions for products which must be treated wet during the further processing: 4.0 - 10.5; for foams: 4.0 - 9.0; for wet wipes: 3.5 to 7.5; for taffeta labels: 4.0 - 9.0; for film material (e.g. polyolefin films) with incorporated Calciumcarbonate/carbonate or talc and wallpaper, without direct skin contact:



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- 4.0-10.0, / 例外情况：进行湿处理加工的产品：4.0 - 10.5；泡棉制品：4.0 - 9.0；湿巾：3.5 - 7.5；塔夫塔标签：4.0 - 9.0；含有碳酸氢钙/碳酸钙或滑石粉的非直接接触皮肤的薄膜材料（如聚烯烃薄膜）和墙纸：4.0-10.0
- 2 n.d. corresponds according to „Japanese Law 112“ test method with an absorbance unit less than 0.05 resp. 16 mg/kg / 此处不得检出（n.d.）是指使用「日本 112 法」中规定的吸收测试法应小于 0.05 吸收率单位，即应少于 16mg/kg
- 3 No requirement for accessories and yarns made from inorganic materials, respecting the requirements regarding biological active products / 对于无机材料制成的辅料和纱线，无生物活性产品相关要求
- 4 Including the requirement by REACH-Regulation Annex XVII, Entry 27 / 包括 REACH 法规附录 XVII 第 27 条的要求
- 5 For metallic accessories and metallized surfaces: 0.5 mg/kg / 适用于金属辅料及金属化处理之表面：0.5 mg/kg
- 6 For accessories made from glass: 0.1% / 对于用玻璃制成的辅料：0.1%



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Expanded requirements / limit values and fastness 扩展要求/限量值和色牢度

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|--|-----------------|--|---|-------------------------------------|
| Heavy metals total content / 重金属总含量 [mg/kg] | | | | |
| As (Arsenic / 砷) | 100 | 100 | 100 | 100 |
| Cd (Cadmium / 镉) | 40.0 | 40.0 ⁶ | 40.0 ⁶ | 40.0 ⁶ |
| Hg (Mercury / 汞) | 0.5 | 0.5 | 0.5 | 0.5 |
| Pb (Lead / 铅) at metallic material / 金属材料 | 90.0 | 90.0 ⁶ | 90.0 ⁶ | 90.0 ⁶ |
| Pb (Lead / 铅) at plastic, coatings etc. / 塑料、涂层等 | 75.0 | 75.0 ⁶ | 75.0 ⁶ | 75.0 ⁶ |
| Pesticides / 杀虫剂 [mg/kg] ⁷ | | | | |
| Sum / 总量 | 0.5 | 1.0 | 1.0 | 1.0 |
| Glyphosate and salts for conventional cotton / 常规棉中的草甘膦及其盐 | 5 | 5 | 5 | 5 |
| Glyphosate and salts for organic cotton / 有机棉中的草甘膦及其盐 | 0.5 | 1.0 | 1.0 | 1.0 |
| Pesticides under observation / 受监测的杀虫剂 | u.o. / 受监测 | | | |
| Chlorinated phenols / 氯化苯酚 [mg/kg] * | | | | |
| Pentachlorophenol / 五氯苯酚 (PCP) | 0.05 | 0.25 | 0.25 | 0.25 |
| Tetrachlorophenols / 四氯苯酚 (TeCP), Sum / 总量 | 0.05 | 0.25 | 0.25 | 0.25 |
| Trichlorophenols / 三氯苯酚 (TrCP), Sum / 总量 | 0.2 | 1.00 | 1.00 | 1.00 |
| Dichlorophenols / 二氯苯酚 (DCP), Sum / 总量 | 0.50 | 1.00 | 1.00 | 1.00 |
| Monochlorophenols / 一氯苯酚 (MCP), Sum / 总量 | 0.50 | 1.00 | 1.00 | 1.00 |
| Plasticizer/Phthalates / 增塑剂/邻苯二甲酸酯 [mg/kg] ^{8*} | | | | |
| Each / 每种 | 100 | 100 | 100 | 100 |
| Sum / 总量 | 250 | 250 | 250 | 250 |
| Organic tin compounds / 有机锡化合物 [mg/kg] * | | | | |
| TBT, TPhT | 0.5 | 0.5 | 0.5 | 0.5 |
| DBT, DMT, DOT, DPhT, DPT, MBT, MOT, MMT, MPhT, TeBT, TeET, TCyHT, TMT, TOT, TeOT, TPT | 0.5 | 0.5 | 0.5 | 0.5 |
| Other chemical residues / 其他残余化学物 [mg/kg] | | | | |
| Aniline / 苯胺 ⁹ | 20 | 20 | 20 | 20 |
| Azodicarbonamide / 偶氮二甲酰胺 (ADCA) | 1000 | 1000 | 1000 | 1000 |
| Benzene / 苯 | 1.0 | 1.0 | 1.0 | 1.0 |
| Bisphenol A / 双酚 A | 100 | 100 | 100 | 100 |
| Bisphenol B / 双酚 B | 1000 | 1000 | 1000 | 1000 |
| Bisphenol S / 双酚 S | 1000 | 1000 | 1000 | 1000 |
| Bis(4-chlorophenyl) sulphone / 双(4-氯苯基)砜 | 1000 | 1000 | 1000 | 1000 |
| Carcinogenic Arylamines / 致癌芳香胺 ^{10 9} | 20 | 20 | 20 | 20 |
| Chemical residues under observation / 受监测的化学残留物 | u.o. / 受监测 | | | |
| DMFu / 富马酸二甲酯 | 0.1 | 0.1 | 0.1 | 0.1 |
| Diphenyl (2,4,6-trimethylbenzoyl)phosphine oxide / 二苯基(2,4,6-三甲基苯甲酰基)氧化磷 | 1000 | 1000 | 1000 | 1000 |
| 6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol / 6,6'-二叔丁基-2,2'-亚甲基二对甲酚 | 1000 | 1000 | 1000 | 1000 |
| Free and cleavable carcinogenic arylamines under observation / 受监测的游离和可裂解致癌芳香胺 | u.o. / 受监测 | | | |
| Melamine / 三聚氰胺 ¹¹ | 1000 | 1000 | 1000 | 1000 |
| 2-Mercaptobenzothiazole / 2-巯基苯并噻唑 | 1000 | 1000 | 1000 | 1000 |
| N-(hydroxymethyl)acrylamide / N-(羟甲基)丙烯酰胺 | 1000 | 1000 | 1000 | 1000 |
| OPP / 邻苯基苯酚 | 10 | 10 | 10 | 10 |
| Phenol / 苯酚 | 20 | 50 | 50 | 50 |
| Quinoline / 喹啉 | 50 | 50 | 50 | 50 |
| TCEP / 三(2-氯乙基)磷酸酯 | 10 | 10 | 10 | 10 |
| Tris(2-methoxyethoxy)vinylsilane / 乙烯基三(2-甲氧基乙氧基)硅烷 | 1000 | 1000 | 1000 | 1000 |
| Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear / 三(4-壬基苯基), | 1000 | 1000 | 1000 | 1000 |



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|---|-----------------|--|---|-------------------------------------|
| 支链和线性) 亚磷酸酯 (TNPP), 4-壬基苯酚, 支链和线性含量≥ 0.1% w/w | | | | |

⁶ For accessories made from glass: 0.1% / 对于用玻璃制成的辅料 : 0.1%

⁷ For natural fibres only / 仅适用于天然纤维

⁸ For coated articles, plastisol prints, flexible foams, and accessories made from plastics / 适用于涂层产品、胶浆印花、柔软泡绵和塑料材质辅料

⁹ May also be present as residues. / 也可能以残留物的形式存在

¹⁰ For all materials containing polyurethane or other materials which may contain free carcinogenic arylamines / 适用于所有含有聚氨酯的材料或其他可能含有游离致癌芳香胺的材料

¹¹ There is a transition period for foams until the 01.01.2025. If the foam contains more than 1000 mg/kg melamine, this must be stated on the certificate. / 2025年1月1日之前为泡棉过渡期。如果泡棉中的三聚氰胺含量超过1000 mg/kg, 则必须在证书上注明。



Expanded requirements / limit values and fastness 扩展要求/限量值和色牢度

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|---|--|--|---|-------------------------------------|
| Colourants / 着色剂 [mg/kg] * | | | | |
| Allergens / 致敏物 * | 20 | 20 | 20 | 20 |
| Carcinogens / 致癌物 * | 20 | 20 | 20 | 20 |
| Free and cleavable carcinogenic arylamines under observation / 受监测的游离和可裂解致癌芳香胺 ⁹ | u.o. / 受监测 | | | |
| Free and cleavable carcinogenic arylamines except aniline / 游离 和可裂解的致癌芳香胺, 苯胺除外 ⁹ | 20 | 20 | 20 | 20 |
| Michler's Ketone / Base / 米氏酮/碱 each / 每种 | 1000 | 1000 | 1000 | 1000 |
| Navy Blue / 海军蓝 | no intentional use / 非故意使用 | | | |
| Others / 其他 * | 20 | 20 | 20 | 20 |
| Aniline / 苯胺 ⁹ | 20 | 20 | 20 | 20 |
| Chlorinated benzenes and toluenes / 氯化苯和氯化甲苯 [mg/kg] * | | | | |
| Sum / 总量 | 1.0 | 1.0 | 1.0 | 1.0 |
| Polycyclic aromatic hydrocarbons (PAH) / 多环芳烃 (PAH) [mg/kg]¹² | | | | |
| Benzo[a]anthracene / 苯并[a]蒽 | 0.5 | 1.0 | 1.0 | 1.0 |
| Benzo[a]pyrene / 苯并[a]芘 | 0.5 | 1.0 | 1.0 | 1.0 |
| Benzo[b]fluoranthene / 苯并[b]荧蒽 | 0.5 | 1.0 | 1.0 | 1.0 |
| Benzo[e]pyrene / 苯并[e]芘 | 0.5 | 1.0 | 1.0 | 1.0 |
| Benzo[j]fluoranthene / 苯并[j]荧蒽 | 0.5 | 1.0 | 1.0 | 1.0 |
| Benzo[k]fluoranthene / 苯并[k]荧蒽 | 0.5 | 1.0 | 1.0 | 1.0 |
| Chrysene / 蒽 | 0.5 | 1.0 | 1.0 | 1.0 |
| Dibenzo[a,h]anthracene / 二苯并[a,h]蒽 | 0.5 | 1.0 | 1.0 | 1.0 |
| Naphthalene / 萘 | 2.0 | 2.0 | 2.0 | 2.0 |
| Sum / 总量 | 5.0 | 10.0 | 10.0 | 10.0 |
| Biological active products / 生物活性产品 | | | | |
| | no intentional use / 非故意使用 ¹³ | | | |
| Flame retardant products / 阻燃产品* | | | | |
| General / 总体 | no intentional use / 非故意使用 10 mg/kg; each / 每种 ^{13 14} Sum of all / 总量 50 mg/kg | | | |

⁹ May also be present as residues. / 也可能以残留物的形式存在

¹² For all synthetic fibres, yarns, or threads and for plastic materials / 适用于合成纤维、纱线或股线及塑料材料

¹³ With exception of treatments accepted by OEKO-TEX® (see actual list on www.oeko-tex.com) but with exception of those listed products / treatments, which base on antimony trioxide/-pentoxide etc. respectively contain these substances. Such products / treatments can not be used at certification processes according to Annex 6 / 除了 OEKO TEX®认可的处理方法外 (请参阅 www.oeko-tex.com 网站发布的实际列表), 所列基于三氧化锑/五氧化二磷等的产品/处理也属例外情况。这些产品/处理不能依据附录 6 进行认证。

¹⁴ At certification processes according to Annex 6 accepted flame retardant products do not contain any of the banned flame retardant substances listed in Annex 7 as active agent / 依据附录 6 进行认证, 认可的阻燃产品不应含有任何附录 7 中所列禁用阻燃物质作为活性剂



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|--|----------------------------|--|---|-------------------------------------|
| Solvent residues / 溶剂残留 [mg/kg] ¹⁵ | | | | |
| DMAc / N,N-二甲基乙酰胺 ¹⁶ | 500 1000 ¹⁷ | 500 1000 ¹⁷ | 500 1000 ¹⁷ | 500 1000 ¹⁷ |
| DMF / N,N-二甲基甲酰胺 ¹⁶ | 500 1000 ¹⁷ | 500 1000 ¹⁷ | 500 1000 ¹⁷ | 500 1000 ¹⁷ |
| Formamide / 甲酰胺 | 200 | 200 | 200 | 200 |
| NMP / N-甲基吡咯烷酮 ¹⁶ | 500 1000 ¹⁷ | 500 1000 ¹⁷ | 500 1000 ¹⁷ | 500 1000 ¹⁷ |
| Surfactant, wetting agent residues, alkyl phenols / 残余表面活性剂, 润湿剂, 烷基酚 [mg/kg] * | | | | |
| BP, NP, OP, HpP, PeP, NP(EO), OP(EO); (Sum / 总量) | 50.0 | 50.0 | 50.0 | 50.0 |
| BP, NP, OP, HpP, PeP; (Sum / 总量) | 5.0 | 5.0 | 5.0 | 5.0 |
| PFAS, Per- and polyfluoroalkyl substances / 全氟和多氟烷基物质* | | | | |
| PFAS / 全氟和多氟烷基物质 | no intentional use / 非故意使用 | | | |
| PFOA and salts / 全氟辛酸及其盐 Sum / 总量 [µg/kg] | 25 | 25 | 25 | 25 |
| PFOA related Substances / 全氟辛酸相关物质 Sum / 总量 [µg/kg] ¹⁸ | 250 | 250 | 250 | 250 |
| C9-C14 PFCA and further PFCAs / C9-C14 及其他全氟羧酸 Sum / 总量 [µg/kg] | 25 | 25 | 25 | 25 |
| C9-C14 PFCAs related substances / C9-C14 全氟羧酸相关物质 Sum / 总量 [µg/kg] | 260 | 260 | 260 | 260 |
| PFOS and related / 全氟辛烷磺酸及其相关物质 Sum / 总量 [µg/m ²] | 1 | 1 | 1 | 1 |
| Perfluorinated sulfonic acids / 全氟磺酸 Sum / 总量 [µg/kg] | 25 | 25 | 25 | 25 |
| PFHxS and salts / 全氟己烷磺酸及其盐 Sum / 总量 [µg/kg] | 25 | 25 | 25 | 25 |
| Esters of fluorinated alcohols with acrylic acid / 氟化醇与丙烯酸酯 Sum / 总量 [µg/kg] | 250 | 250 | 250 | 250 |
| Partially fluorinated carboxylic / sulfonic acids / 部分氟化羧酸/磺酸 Sum / 总量 [µg/kg] | 25 | 25 | 25 | 25 |
| Partially fluorinated carboxylic / sulfonic acids under observation / 受监测的部分氟化羧酸/磺酸 | u.o. / 受监测 | | | |
| Partially fluorinated linear alcohols / 部分氟化线性醇 Sum / 总量 [µg/kg] | 250 | 250 | 250 | 250 |

¹⁵ For fibre, yarns, fabrics and coated articles (e.g. artificial leather) as well as foams (EVA, PVC), where solvents are used during production / 适用于在生产过程中使用溶剂的纤维、纱线、面料和涂层产品 (如人造革) 以及泡沫 (EVA, PVC)

¹⁶ Exception for products which must undergo further industrial production stages (heat process in wet or dry stage preferred, but also other steps are possible): maximal 1.5% / 例外情况: 后续加工必须经过进一步的工业化生产阶段 (湿热或干热处理, 但也可能采用其它处理步骤): 最大 1.5%

¹⁷ For materials made of acrylic (PAN), elastane (EL) / polyurethane, polyimide and aramides as well as coated (PU-, PVC-, PVC-plastisol-, PVDC-, PVC-copolymer) textiles. / 适用于由聚丙烯腈(PAN)、氨纶(EL)/聚氨酯、聚酰亚胺和芳纶制成的材料以及涂层纺织品 (PU-、PVC-、PVC-胶浆、PVDC-以及 PVC-共聚物)

¹⁸ Any other substance, which can degrade to PFOA, including substances (also salts and polymers) having linear or branched perfluoroheptyl derivatives with the formula (C7F15)C as a structural element. Except those derivatives with the formula C8F17-X, where X= F, Cl, Br, and fluoropolymers that are covered by CF3[CF2]n-R', where R'=any group, n> 16, and perfluoroalkyl carboxylic acids (including their salts, esters, halides and anhydrides) with ≥ 8 perfluorinated carbons. Also excluded are perfluoroalkane sulfonic acids and perfluoro phosphonic acids (including their salts, esters, halides and anhydrides) with ≥ 9 perfluorinated carbons or, perfluorooctanesulfonic acid and its derivatives (PFOS), which are listed in the Appendix I Part A of the regulation VO (EU) 2019/1021. / 任何其他可降解为 PFOA 的物质, 包括具有线性或支链式全氟庚基衍生物的物质(也包括盐和聚合物), 其分子式(C7F15)C 为结构元素。除分子式为 C8F17-X 的衍生物, 其中 X= F、Cl、Br 和含 CF3[CF2]n-R' 的氟聚合物, 其中 R'=任意基团、n> 16 和含 8 个全氟碳的全氟烷基羧酸(包括其盐、酯、卤化物和酸酐)除外。同样被排除的还有全氟烷烃磺酸和全氟膦酸(包括其盐、酯、卤化物和酸酐)与≥9 个全氟碳或全氟辛烷磺酸及其衍生物(全氟辛烷磺酸及其衍生物), 它们列于 VO (EU) 2019/1021 条例的附录 I A 部分。



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|--|-----------------|--|---|-------------------------------------|
| Fluorine content / 氟含量 [mg/kg] | | | | |
| Total fluorine (TF) / 总氟 (TF) | 100 | 100 | 100 | 100 |
| UV stabilizers / 紫外线稳定剂 [mg/kg] | | | | |
| UV 320, UV 326, UV 327, UV 328, UV329, UV 350; each / 每种 | 1000 | 1000 | 1000 | 1000 |
| Chlorinated paraffins / 氯化石蜡 | | | | |
| Sum of SCCP and MCCP / SCCP 和 MCCP 总量 [mg/kg] | 50 | 50 | 50 | 50 |
| Siloxanes / 硅氧烷 [mg/kg] | | | | |
| D4, D5, D6 | 1000 | 1000 | 1000 | 1000 |
| N-Nitrosamines / 亚硝酸胺; each / 每种 [mg/kg] | | | | |
| N-nitrosatable substances / 亚硝基物质; Sum / 总量 [mg/kg] | 0.5 | 0.5 | 0.5 | 0.5 |
| Chlorinated solvents / 氯化溶剂 [mg/kg] * | | | | |
| 1,1,1,2-Tetrachloroethane / 1,1,1,2-四氯乙烷 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1,1,1-Trichloroethane / 1,1,1-三氯乙烷 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1,1,2,2-Tetrachloroethane / 1,1,2,2-四氯乙烷 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1,1,2-Trichloroethane / 1,1,2-三氯乙烷 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1,1-Dichloroethane / 1,1-二氯乙烷 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1,1-Dichloroethylene / 1,1-二氯乙烯 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1,2-Dichloroethane / 1,2-二氯乙烷 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1,2-Dichloroethylene / 1,2-二氯乙烯 | 1.0 | 1.0 | 1.0 | 1.0 |
| Dichloromethane / 二氯甲烷 | 1.0 | 1.0 | 1.0 | 1.0 |
| Pentachloroethane / 五氯乙烷 | 1.0 | 1.0 | 1.0 | 1.0 |
| Tetra(per)chloroethylene / 四氯乙烯 | 1.0 | 1.0 | 1.0 | 1.0 |
| Tetrachloromethane / 四氯化碳 | 1.0 | 1.0 | 1.0 | 1.0 |
| Trichloroethylene / 三氯乙烯 | 1.0 | 1.0 | 1.0 | 1.0 |
| Trichloromethane (Chloroform) / 三氯甲烷 (氯仿) | 1.0 | 1.0 | 1.0 | 1.0 |
| Chlorinated solvents / 氯化溶剂 Sum / 总量 | 5.0 | 5.0 | 5.0 | 5.0 |

Expanded requirements / limit values and fastness 扩展要求/限量值和色牢度

The testing procedures are described in a separate document 测试方法描述于其他文件

| Product Class / 产品级别 | I Baby / 婴幼儿 | II in direct contact with skin / 直接接触皮肤 | III with no direct contact with skin / 非直接接触皮肤 | IV Decoration material / 装饰材料 |
|--|---|--|---|-------------------------------------|
| Other VOCs and glycols / 其他 VOC 和二醇类 [mg/kg] ^{19*} | | | | |
| Acetophenone / 苯乙酮 | 10.0 | 10.0 | 10.0 | 10.0 |
| Benzene / 苯 | 1.0 | 1.0 | 1.0 | 1.0 |
| Bis(2-methoxyethyl)ether / 二乙二醇二甲醚 | 10.0 | 10.0 | 10.0 | 10.0 |
| Cyclohexanone / 环己酮 | 10.0 | 10.0 | 10.0 | 10.0 |
| 1,2-Diethoxyethane / 乙二醇二乙醚 | 10.0 | 10.0 | 10.0 | 10.0 |
| 1,4-dioxane / 1,4-二恶烷 | 10.0 | 10.0 | 10.0 | 10.0 |
| 2-Ethoxyethanol / 2-乙氧基乙醇 | 10.0 | 10.0 | 10.0 | 10.0 |
| 2-Ethoxyethylacetate / 乙二醇乙醚醋酸酯 | 10.0 | 10.0 | 10.0 | 10.0 |
| Ethylbenzene / 乙基苯 | 10.0 | 10.0 | 10.0 | 10.0 |
| Ethylene glycol dimethyl ether / 乙二醇二甲醚 | 10.0 | 10.0 | 10.0 | 10.0 |
| 2-Methoxy-1-propanol / 2-甲氧基-1-丙醇 | 10.0 | 10.0 | 10.0 | 10.0 |
| 2-Methoxyethanol / 2-甲氧基乙醇 | 10.0 | 10.0 | 10.0 | 10.0 |
| 2-Methoxyethylacetate / 2-甲氧基乙酸乙酯 | 10.0 | 10.0 | 10.0 | 10.0 |
| 2-Methoxypropylacetate / 2-甲氧基丙酸乙酯 | 10.0 | 10.0 | 10.0 | 10.0 |
| 1-Methyl-2-pyrrolidone / N-甲基吡咯烷酮 (NMP) | refer to solvent residues / 请参阅溶剂残留 | | | |
| Methylethylketone / 甲基乙基酮 | 10.0 | 10.0 | 10.0 | 10.0 |
| Naphthalene / 萘 | refer to corresponding entry at PAH / 请参阅 PAH 的相应条目 | | | |
| N,N-Dimethylacetamide / N,N-二甲基乙酰胺 (DMAc) | refer to solvent residues / 请参阅溶剂残留 | | | |
| N,N-Dimethylformamide / N,N-二甲基甲酰胺 (DMF) | refer to solvent residues / 请参阅溶剂残留 | | | |
| 2-Phenyl-2-propanol / 2-苯基-2-丙醇 | 10.0 | 10.0 | 10.0 | 10.0 |
| Styrene / 苯乙烯 | 10.0 | 10.0 | 10.0 | 10.0 |
| Toluene / 甲苯 | 10.0 | 10.0 | 10.0 | 10.0 |
| 1,2,3-Trichloropropane / 1,2,3-三氯丙烷 | 10.0 | 10.0 | 10.0 | 10.0 |
| Triethylene glycol dimethyl ether / 三甘醇二甲醚 | 10.0 | 10.0 | 10.0 | 10.0 |
| Xylene / 二甲苯 | 10.0 | 10.0 | 10.0 | 10.0 |
| Cresols / 甲酚 [mg/kg] | | | | |
| o-Cresol / 邻甲酚 | 10.0 | 10.0 | 10.0 | 10.0 |
| m-Cresol / 间甲酚 | 10.0 | 10.0 | 10.0 | 10.0 |
| p-Cresol / 对甲酚 | 10.0 | 10.0 | 10.0 | 10.0 |
| Colour fastness (staining) / 色牢度 (沾色) | | | | |
| To water / 耐水 | 3-4 | 3 | 3 | 3 |
| To acidic perspiration / 耐酸性汗液 | 3 - 4 | 3 - 4 | 3 - 4 | 3 - 4 |
| To alkaline perspiration / 耐碱性汗液 | 3 - 4 | 3 - 4 | 3 - 4 | 3 - 4 |
| To rubbing, dry / 耐干摩擦 ^{20 21} | 4 | 4 | 4 | 4 |
| To saliva and perspiration / 耐唾液和汗液 | fast / 牢度 | | | |

¹⁹ These limits do not apply for non-textile accessories / small parts (e.g. synthetic buttons, lacquered, painted or coated metallic components, etc.) / 该限量值不适用于非纺织辅料/小部件 (例如树脂钮扣、涂漆或涂层金属部件等)

²⁰ No requirements for 'wash-out' - articles / 对于后续加工有“洗水处理”的产品无此项要求

²¹ For pigment, vat or sulphurous colourants a minimum grade of colour fastness to rubbing of 3 (dry) is acceptable / 对于使用颜料、还原染料或硫化染料的产品, 可接受的耐干摩擦色牢度最小为 3 级



Expanded requirements / limit values and fastness 扩展要求/限量值和色牢度

The testing procedures are described in a separate document 测试方法描述于其他文件

| Product Class / 产品级别 | I Baby / 婴幼儿 | II in direct contact with skin / 直接接触皮肤 | III with no direct contact with skin / 非直接接触皮肤 | IV Decoration material / 装饰材料 |
|--|--|--|---|-------------------------------------|
| Emission of volatiles / 可挥发物释放量 [mg/m³] ²² | | | | |
| Formaldehyde / 甲醛 | 0.1 | 0.1 | 0.1 | 0.1 |
| Toluene / 甲苯 | 0.1 | 0.1 | 0.1 | 0.1 |
| Styrene / 苯乙烯 | 0.005 | 0.005 | 0.005 | 0.005 |
| 4-Vinylcyclohexene / 乙烯基环己烷 | 0.002 | 0.002 | 0.002 | 0.002 |
| 4-Phenylcyclohexene / 苯基环己烷 | 0.03 | 0.03 | 0.03 | 0.03 |
| Butadiene / 丁二烯 | 0.002 | 0.002 | 0.002 | 0.002 |
| Vinylchloride / 氯乙烯 | 0.002 | 0.002 | 0.002 | 0.002 |
| Aromatic hydrocarbons / 芳香烃 | 0.3 | 0.3 | 0.3 | 0.3 |
| Organic volatiles / 有机挥发物 | 0.5 | 0.5 | 0.5 | 0.5 |
| Organic cotton fibres and materials / 有机棉纤维和材料 ²³ | | | | |
| GMO Genetically modified organism / GMO 转基因生物 | no intentional use / 非故意使用 | | | |
| GMO quantitative analysis / GMO 定量分析 [%] ²⁴ | 5 | 5 | 5 | 5 |
| Determination of odours / 气味测定 | | | | |
| General / 总体 | no intentional use / 非故意使用 ²⁵ | | | |
| SNV 195 651 (Modified / 经修正) ²² | 3 | 3 | 3 | 3 |
| Banned fibres / 禁用纤维 | | | | |
| Asbestos / 石棉纤维 | no intentional use / 非故意使用 | | | |
| synthetic polymer microplastics in decorative articles / 装饰品中的合成聚合物微塑料 ²⁶ | no intentional use / 非故意使用 | | | |

²² For textile carpets, mattresses as well as foams and large coated articles not being used for clothing / 适用于纺织地毯、床垫、泡绵以及不用于服装的大型涂层产品

²³ Refer also to item 5.5. of this standard / 另请参照本标准第 5.5 项

²⁴ In a first step, the qualitative method is performed. If GMO is detected, the quantitative method can be carried out (on raw cotton only). / 第一步, 采用定性方法。如果检测到转基因成分, 则可以进行定量方法 (仅针对原棉)。

²⁵ No odour from mould, high boiling fraction of petrol, fish, aromatic hydrocarbons or perfume / 无模具异味, 高沸点汽油裂解气味, 无鱼腥味, 无芳香或香精气味

²⁶ as defined by (EC) 1907/2006 Annex XVII Nr. 78 / 根据欧盟法规(EC) 1907/2006 附录 XVII 第 78 项定义



7 Annex

附录

Compilation of the individual substances for Annex 6 个别物质汇编附录 6

Pesticides / 杀虫剂

| Name / 名称 | CAS-Nr. | Name / 名称 | CAS-Nr. |
|---|-----------------------------|---|-----------------------------|
| 2,4,5-T / 2,4,5-涕 | 93-76-5 | Endrin / 异狄氏剂 | 72-20-8 |
| 2,4-D / 2,4-滴 | 94-75-7 | Esfenvalerate / 高效氰戊菊酯 | 66230-04-4 |
| Acetamiprid / 啉虫脒 | 135410-20-7, 160430-64-8 | Fenvalerate / 氰戊菊酯 | 51630-58-1 |
| Aldicarb / 涕灭威 | 116-06-3 | Heptachlor / 七氯 | 76-44-8 |
| Aldrin / 艾氏剂 | 309-00-2 | Heptachloroepoxide / 环氧七氯 | 1024-57-3, 28044-83-9 |
| Azinophosethyl / 益棉磷/乙基谷硫磷 | 2642-71-9 | Hexachlorobenzene / 六氯代苯 | 118-74-1 |
| Azinophosmethyl / 保棉磷/谷硫磷 | 86-50-0 | Hexachlorocyclohexane, α - / α -六六六 | 319-84-6 |
| Bromophos-ethyl / 乙基溴硫磷 | 4824-78-6 | Hexachlorocyclohexane, β - / β -六六六 | 319-85-7 |
| Captafol / 敌菌丹 | 2425-06-1 | Hexachlorocyclohexane, δ - / δ -六六六 | 319-86-8 |
| Carbaryl / 甲萘威 | 63-25-2 | Imidacloprid / 吡虫啉 | 105827-78-9, 138261-41-3 |
| Carbendazim / 多菌灵 | 10605-21-7 | Isodrin / 异艾氏剂 | 465-73-6 |
| Chlorbenzilate / 乙酯杀螨醇 | 510-15-6 | Kelevan / 克来范 | 4234-79-1 |
| Chlordane / 氯丹 | 57-74-9 | Kepone / 十氯酮 | 143-50-0 |
| Chlordimeform / 克死螨 | 6164-98-3 | Lindane / 林丹 | 58-89-9 |
| Chlorfenvinphos / 毒虫畏 | 470-90-6 | Malathion / 馬拉硫磷 | 121-75-5 |
| Chlorothalonil / 百菌清 | 1897-45-6 | MCPA / 2-甲-4-氯(苯氧)乙酸 | 94-74-6 |
| Clothianidin / 可尼丁 | 210880-92-5 | MCPB / 2-甲-4-氯(苯氧)丁酸 | 94-81-5 |
| Coumaphos / 香豆磷/蝇毒磷 | 56-72-4 | Mecoprop / 2-甲-4-氯(苯氧)丙酸 | 93-65-2 |
| Cyfluthrin / 氟氯氰菊酯 | 68359-37-5 | Metamidophos / 甲胺磷 | 10265-92-6 |
| Cyhalothrin / λ -氯氟氰菊酯 | 91465-08-6 | Methoxychlor / 甲氧滴滴涕 | 72-43-5 |
| Cypermethrin / 氯氰菊酯 | 52315-07-8 | Mirex / 灭蚁灵 | 2385-85-5 |
| DEF / 脱叶磷 | 78-48-8 | Monocrotophos / 久效磷 | 6923-22-4 |
| Deltamethrin / 溴氰菊酯 | 52918-63-5 | Nitenpyram / 烯啶虫胺 | 150824-47-8, 120738-89-8 |
| DDD / 米托坦 | 53-19-0, 72-54-8 | Parathion / 对硫磷 | 56-38-2 |
| DDE / 滴滴伊 | 3424-82-6, 72-55-9 | Parathion-methyl / 甲基对硫磷 | 298-00-0 |
| DDT / 滴滴涕 | 50-29-3, 789-02-6 | Perthane / 乙滴滴 | 72-56-0 |
| Diazinon / 二嗪农 | 333-41-5 | Phosdrin / Mevinphos / 速灭磷/磷君 | 7786-34-7 |
| Dichlorophene / 双氯酚 | 97-23-4 | Phosphamidone / 磷胺 | 13171-21-6 |
| Dicofol / 三氯杀螨醇 | 115-32-2 | Propethamphos / 烯虫磷/胺丙畏 | 31218-83-4 |
| Dichlorprop / 2,4-滴丙酸 | 120-36-5 | Profenophos / 丙溴磷 | 41198-08-7 |
| Dicrotophos / 白治磷 | 141-66-2 | Silafluofen / 氟硅菊酯 | 105024-66-6 |
| Dieldrine / 狄氏剂 | 60-57-1 | Strobane / 毒杀芬 | 8001-50-1 |
| Dimethoate / 樂果 | 60-51-5 | Quinalphos / 嗒硫磷 | 13593-03-8 |
| Dinoseb, its salts and acetate / 地乐酚, 及其盐和醋酸盐 | 88-85-7 et. al. | Telodrin / 碳氯灵 | 297-78-9 |
| Dinotefuran / 呋虫胺 | 165252-70-0 | Thiacloprid / 噻虫啉 | 111988-49-9 |
| DTTB | 63405-99-2 | Thiamethoxam / 噻虫嗪 | 153719-23-4 |
| Endosulfan / 硫丹 | 115-29-7 | Tolyfluanid / 对甲抑菌灵 | 731-27-1 |
| Endosulfan, α - / α -硫丹 | 959-98-8 | Toxaphene / 毒杀芬 | 8001-35-2 |
| Endosulfan, β - / β -硫丹 | 33213-65-9 | Trifluralin / 氟乐灵 | 1582-09-8 |

Pesticides under observation / 受监测的杀虫剂

| Name / 名称 | CAS-Nr. |
|--------------------|----------|
| Metam-sodium / 威百亩 | 137-42-8 |

Glyphosate and salts / 草甘膦及其盐

| Name / 名称 | CAS-Nr. |
|--|--|
| e.g. Isopropylammonium- salt, potassium salt, ammonium salt / 例 Isopropylammonium 草甘膦异丙胺盐, 钾盐, ammonium 铵盐 | 1071-83-6, 38641-94-0, 70901-12-1, 40465-66-5 et.al. |



STANDARD
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Chlorinated phenols / 氯化苯酚

| Name / 名称 | CAS-Nr. | Name / 名称 | CAS-Nr. |
|--|------------|-------------------------------|----------|
| Pentachlorophenol / 五氯苯酚 | 87-86-5 | 2,3-Dichlorophenol / 2,3-二氯苯酚 | 576-24-9 |
| 2,3,4,5-Tetrachlorophenol / 2,3,4,5-四氯苯酚 | 4901-51-3 | 2,4-Dichlorophenol / 2,4-二氯苯酚 | 120-83-2 |
| 2,3,4,6-Tetrachlorophenol / 2,3,4,6-四氯苯酚 | 58-90-2 | 2,5-Dichlorophenol / 2,5-二氯苯酚 | 583-78-8 |
| 2,3,5,6-Tetrachlorophenol / 2,3,5,6-四氯苯酚 | 935-95-5 | 2,6-Dichlorophenol / 2,6-二氯苯酚 | 87-65-0 |
| 2,3,4-Trichlorophenol / 2,3,4-三氯苯酚 | 15950-66-0 | 3,4-Dichlorophenol / 3,4-二氯苯酚 | 95-77-2 |
| 2,3,5-Trichlorophenol / 2,3,5-三氯苯酚 | 933-78-8 | 3,5-Dichlorophenol / 3,5-二氯苯酚 | 591-35-5 |
| 2,3,6-Trichlorophenol / 2,3,6-三氯苯酚 | 933-75-5 | 2-Chlorophenol / 2-氯苯酚 | 95-57-8 |
| 2,4,5-Trichlorophenol / 2,4,5-三氯苯酚 | 95-95-4 | 3-Chlorophenol / 3-氯苯酚 | 108-43-0 |
| 2,4,6-Trichlorophenol / 2,4,6-三氯苯酚 | 88-06-2 | 4-Chlorophenol / 4-氯苯酚 | 106-48-9 |
| 3,4,5-Trichlorophenol / 3,4,5-三氯苯酚 | 609-19-8 | | |

Plasticizer/Phthalates / 增塑剂/邻苯二甲酸酯

| Name / 名称 | CAS-Nr. | Acronym |
|---|---|---------|
| Benzylbutylphthalate / 邻苯二甲酸丁基苄酯 | 85-68-7 | BBP |
| Dibutylphthalate / 邻苯二甲酸二丁酯 | 84-74-2 | DBP |
| Diethylphthalate / 邻苯二甲酸二乙酯 | 84-66-2 | DEP |
| Dimethylphthalate / 邻苯二甲酸二甲酯 | 131-11-3 | DMP |
| Di-(2-ethylhexyl)phthalate / 邻苯二甲酸二(2-乙基己基)酯 | 117-81-7 | DEHP |
| Di-(2-methoxyethyl)phthalate / 邻苯二甲酸二(2-甲氧基乙基)酯 | 117-82-8 | DMEP |
| Di-C6-8-branched alkylphthalates, C7 rich / 邻苯二甲酸二(C6-8 支链)烷基酯 (富 C7) | 71888-89-6 | DIHP |
| Di-C7-11-branched and linear alkylphthalates / 邻苯二甲酸二(C7-11 支链与直链)烷基酯 | 68515-42-4 | DHNUF |
| Dicyclohexylphthalate / 邻苯二甲酸二环己酯 | 84-61-7 | DCHP |
| Dihexylphthalates, branched and linear / 邻苯二甲酸二己酯 (支链与直链) | 68515-50-4 | DHxP |
| Di-iso-butylphthalate / 邻苯二甲酸二异丁酯 | 84-69-5 | DIBP |
| Di-iso-hexylphthalate / 邻苯二甲酸二异己酯 | 71850-09-4 | DIHxP |
| Di-iso-octylphthalate / 邻苯二甲酸二异辛酯 | 27554-26-3 | DIOP |
| Di-iso-nonylphthalate / 邻苯二甲酸二异壬酯 | 28553-12-0, 68515-48-0 | DINP |
| Di-iso-decylphthalate / 邻苯二甲酸二异癸酯 | 26761-40-0, 68515-49-1 | DIDP |
| Di-n-propylphthalate / 邻苯二甲酸二丙酯 | 131-16-8 | DPrP |
| Di-n-hexylphthalate / 邻苯二甲酸二己酯 | 84-75-3 | DHP |
| Di-n-octylphthalate / 邻苯二甲酸二正辛酯 | 117-84-0 | DNOP |
| Di-n-nonylphthalate / 邻苯二甲酸二壬酯 | 84-76-4 | DNP |
| Di-pentylphthalate (n-, iso-, or mixed) / 邻苯二甲酸二戊酯(正-, 异-或其混合) | 131-18-0, 605-50-5, 776297-69-9, 84777-06-0 | DPP |
| 1,2-Benzenedicarboxylic acid, di-C6-10 alkyl esters / 邻苯二甲酸, 二-C6-10 烷基酯 | 68515-51-5 | |
| 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters / (癸基, 己基, 辛基)酯与 | 68648-93-1 | |
| 1,2-苯二甲酸的复合物 | | |

Organic tin compounds / 有机锡化合物

| Name / 名称 | Acronym | Name / 名称 | Acronym |
|----------------------|---------|--------------------------|---------|
| Dibutyltin / 二丁基锡 | DBT | Tetrabutyltin / 四丁基锡 | TeBT |
| Dimethyltin / 二甲基锡 | DMT | Tetraethyltin / 四乙基锡 | TeET |
| Diocetyl tin / 二辛基锡 | DOT | Tributyltin / 三丁基锡 | TBT |
| Diphenyltin / 二苯基锡 | DPhT | Tricyclohexyltin / 三环乙基锡 | TCyHT |
| Dipropyltin / 二丙基锡 | DPT | Trimethyltin / 三甲基锡 | TMT |
| Monomethyltin / 一甲基锡 | MMT | Triocetyl tin / 三辛基锡 | TOT |
| Monobutyltin / 一丁基锡 | MBT | Triphenyltin / 三苯基锡 | TPhT |
| Monooctyltin / 一辛基锡 | MOT | Tripropyltin / 三丙基锡 | TPT |
| Monophenyltin / 一苯基锡 | MPhT | Tetraocetyl tin / 四辛基锡 | TeOT |



STANDARD
100

Free and cleavable carcinogenic arylamines / 游离和可裂解致癌芳香胺

| Name / 名称 | CAS-Nr. | Name / 名称 | CAS-Nr. |
|--|----------|---|------------|
| 4-Aminobiphenyl / 4-氨基联苯 | 92-67-1 | 4,4'-Thiodianiline / 4,4'-二氨基二苯硫醚 | 139-65-1 |
| Benzidine / 联苯胺 | 92-87-5 | o-Toluidine / 邻氨基甲苯 | 95-53-4 |
| 4-Chloro-o-toluidine / 4-氯-邻-氨基甲苯 | 95-69-2 | 2,4-Toluenediamine / 2,4-二氨基甲苯 | 95-80-7 |
| 2-Naphthylamine / 2-萘胺 | 91-59-8 | 2,4,5-Trimethylaniline / 2,4,5-三甲基苯胺 | 137-17-7 |
| o-Aminoazotoluene / 邻氨基偶氮甲苯 | 97-56-3 | o-Anisidine (2-Methoxyaniline) / 邻氨基苯甲醚 | 90-04-0 |
| 2-Amino-4-nitrotoluene / 2-氨基-4-硝基甲苯 | 99-55-8 | 4-Aminoazobenzene / 4-氨基偶氮苯 | 60-09-3 |
| 4-Chloroaniline / 4-氯苯胺 | 106-47-8 | 2,4-Xylidine / 2,4-二甲基苯胺 | 95-68-1 |
| 2,4-Diaminoanisole / 2,4'-二氨基苯甲醚 | 615-05-4 | 2,6-Xylidine / 2,6-二甲基苯胺 | 87-62-7 |
| 4,4'-Diaminodiphenylmethane / 4,4'-二氨基联苯甲 烷 | 101-77-9 | 4-Chloro-o-toluidinium chloride / 4-氯-邻甲苯胺盐 酸盐 | 3165-93-3 |
| 3,3'-Dichlorobenzidine / 3,3'-二氯联苯胺 | 91-94-1 | 2,4,5-Trimethylaniline hydrochloride / 2,4,5-三甲 基苯胺盐酸盐 | 21436-97-5 |
| 3,3'-Dimethoxybenzidine / 3,3'-二甲氧基联苯胺 | 119-90-4 | 2-Naphthylammoniumacetate / 2-萘胺乙酸盐 | 553-00-4 |
| 3,3'-Dimethylbenzidine / 3,3'-二甲基联苯胺 | 119-93-7 | 2,4-Diaminoanisole sulphate / 2,4-二氨基苯甲醚硫 酸盐 | 39156-41-7 |
| 4,4'-Methylenedi-o-toluidine / 4,4'-二氨基-3,3'-二 甲基联苯甲烷 | 838-88-0 | 2,5-Diaminotoluene / 2-methyl-p- phenylenediamine / 2,5-二氨基甲苯/2-甲基对苯二胺 | 95-70-5 |
| p-Cresidine (6-Methoxy-m-toluidine) / 对甲酚定 (6-甲氧基-间甲苯胺) | 120-71-8 | 4-Ethoxyaniline / p-phenetidine / 4-乙氧基苯胺/对 乙氧基苯胺 | 156-43-4 |
| 4,4'-Methylene-bis-(2-chloroaniline) / 4,4',-并甲 基-(2-氯苯胺) | 101-14-4 | 3,3-Diaminobenzidin / 3,3-二氨基联苯胺 | 91-95-2 |
| 4,4'-Oxydianiline / 4,4'-二氨基二苯醚 | 101-80-4 | | |

Free and cleavable carcinogenic arylamines under observation / 受监测的芳香胺

| Name / 名称 | CAS-Nr. | Name / 名称 | CAS-Nr. |
|---------------------------------------|----------|----------------------|----------|
| 2-amino-5-nitrothiazole / 2-氨基-5-硝基噻唑 | 121-66-4 | p-anisidine / 对甲氧基苯胺 | 104-94-9 |

Dyestuffs and pigments classified as carcinogenic / 致癌染料及涂料

| C.I. Generic Name | C.I. Structure number | CAS-Nr. |
|--|-----------------------|------------|
| C.I. Acid Red 26 | C.I. 16 150 | 3761-53-3 |
| C.I. Acid Red 114 | | 6459-94-5 |
| C.I. Basic Blue 26 (with ≥ 0.1 % Michler's ketone or base) | | 2580-56-5 |
| C.I. Basic Red 9 | C.I. 42 500 | 569-61-9 |
| C.I. Basic Violet 3 (with ≥ 0.1 % Michler's ketone or base) | | 548-62-9 |
| C.I. Basic Violet 14 | C.I. 42 510 | 632-99-5 |
| C.I. Direct Black 38 | C.I. 30 235 | 1937-37-7 |
| C.I. Direct Blue 6 | C.I. 22 610 | 2602-46-2 |
| C.I. Direct Blue 15 | | 2429-74-5 |
| C.I. Direct Brown 95 | | 16071-86-6 |
| C.I. Direct Red 28 | C.I. 22 120 | 573-58-0 |
| C.I. Disperse Blue 1 | C.I. 64 500 | 2475-45-8 |
| C.I. Disperse Orange 11 | C.I. 60 700 | 82-28-0 |
| C.I. Disperse Yellow 3 | C.I. 11 855 | 2832-40-8 |
| C.I. Pigment Red 104 (Lead chromate molybdate sulphate red) | C.I. 77 605 | 12656-85-8 |
| C.I. Pigment Yellow 34 (Lead sulfochromate yellow) | C.I. 77 603 | 1344-37-2 |
| C.I. Solvent Blue 4 with ≥ 0.1 % Michler's ketone or base / C.I. 溶剂蓝 4 与 ≥ 0.1 % 米氏酮或碱 | | 6786-83-0 |
| C.I. Solvent Yellow 1 (4-Aminoazobenzene / Aniline Yellow) | C.I. 11100 | 60-09-3 |
| C.I. Solvent Yellow 3 (o-Aminoazotoluene / o-Aminoazotoluol) | | 97-56-3 |
| 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol with ≥ 0.1 % Michler's ketone or base / 4,4'-双(二甲氨基)-4''-(甲基氨基)三甲醇与 ≥ 0.1 % 米氏酮或碱的混合物 | | 561-41-1 |



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Dyestuffs classified as allergenic / 致敏染料

| <u>C.I. Generic Name</u> | <u>C.I. Structure number</u> | <u>CAS-Nr.</u> |
|---------------------------------------|------------------------------|--|
| C.I. Disperse Blue 1 | C.I. 64 500 | 2475-45-8 |
| C.I. Disperse Blue 3 | C.I. 61 505 | 2475-46-9 |
| C.I. Disperse Blue 7 | C.I. 62 500 | 3179-90-6 |
| C.I. Disperse Blue 26 | C.I. 63 305 | 3860-63-7 |
| C.I. Disperse Blue 35 | | 12222-75-2 |
| C.I. Disperse Blue 102 | | 12222-97-8, 69766-79-6 |
| C.I. Disperse Blue 106 | | 12223-01-7, 68516-81-4 |
| C.I. Disperse Blue 124 | | 61951-51-7, 15141-18-1 |
| C.I. Disperse Brown 1 | | 23355-64-8 |
| C.I. Disperse Orange 1 | C.I. 11 080 | 2581-69-3 |
| C.I. Disperse Orange 3 | C.I. 11 005 | 730-40-5 |
| C.I. Disperse Orange 37 (= 59 / = 76) | C.I. 11 132 | 51811-42-8, 13301-61-6, 12223-33-5 |
| C.I. Disperse Orange 59 | C.I. 11 132 | |
| C.I. Disperse Orange 76 | C.I. 11 132 | |
| C.I. Disperse Red 1 | C.I. 11 110 | 2872-52-8 |
| C.I. Disperse Red 11 | C.I. 62 015 | 2872-48-2 |
| C.I. Disperse Red 17 | C.I. 11 210 | 3179-89-3 |
| C.I. Disperse Yellow 1 | C.I. 10 345 | 119-15-3 |
| C.I. Disperse Yellow 3 | C.I. 11 855 | 2832-40-8 |
| C.I. Disperse Yellow 9 | C.I. 10 375 | 6373-73-5 |
| C.I. Disperse Yellow 39 | | 12236-29-3 |
| C.I. Disperse Yellow 49 | | 54824-37-2 |

Other banned dyestuffs / 其他禁用染料

| <u>C.I. Generic Name</u> | <u>C.I. Structure number</u> | <u>CAS-Nr.</u> |
|---|------------------------------|--------------------------|
| C.I. Acid Violet 49 | | 1694-09-3 |
| C.I. Basic Green 4 (chloride) | | 569-64-2 |
| C.I. Basic Green 4 (free) | | 10309-95-2 |
| C.I. Basic Green 4 (oxalate) | | 2437-29-8, 18015-76-4 |
| C.I. Basic Violet 1 | | 8004-87-3 |
| C.I. Direct Blue 218 | | 28407-37-6 |
| C.I. Disperse Orange 149 | | 85136-74-9 |
| C.I. Disperse Yellow 23 | C.I. 26 070 | 6250-23-3 |
| C.I. Solvent Yellow 2 | | 60-11-7 |
| C.I. Solvent Yellow 14 | | 842-07-9 |
| Navy Blue (Index-Nr. 611-070-00-2; EG-Nr. 405-665-4) | | |
| Solvent Yellow 34 / C.I. Basic Yellow 2 (hydrochloride and free base) | | 2465-27-2 / 492-80-8 |

Michler's Ketone / Base / 米氏酮或米氏碱

| <u>Name / 名称</u> | <u>CAS-Nr.</u> | <u>Name / 名称</u> | <u>CAS-Nr.</u> |
|----------------------|----------------|------------------------|----------------|
| Michler's base / 米氏碱 | 101-61-1 | Michler's ketone / 米氏酮 | 90-94-8 |



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Chlorinated benzenes and toluenes / 氯化苯和氯化甲苯

| Name / 名称 | CAS-Nr. | Name / 名称 | CAS-Nr. |
|---|------------|---|--------------------------|
| <u>Chlorobenzenes / 氯苯</u> | | <u>Chlorobenzenes / 氯苯</u> | |
| Chlorobenzene / 氯苯 | 108-90-7 | Dichlorobenzenes / 二氯苯 | 25321-22-6 |
| 1,2-Dichlorobenzene / 1,2-二氯苯 | 95-50-1 | 1,3-Dichlorobenzene / 1,3-二氯苯 | 541-73-1 |
| 1,4-Dichlorobenzene / 1,4-二氯苯 | 106-46-7 | Trichlorobenzenes / 三氯苯 | 12002-48-1 |
| 1,2,3-Trichlorobenzene / 1,2,3-三氯苯 | 87-61-6 | 1,2,4-Trichlorobenzene / 1,2,4-三氯苯 | 120-82-1 |
| 1,3,5-Trichlorobenzene / 1,3,5-三氯苯 | 108-70-3 | Tetrachlorobenzenes / 四氯苯 | 12408-10-5 |
| 1,2,3,4-Tetrachlorobenzene / 1,2,3,4-四氯苯 | 634-66-2 | 1,2,3,5-Tetrachlorobenzene / 1,2,3,5-四氯苯 | 634-90-2 |
| 1,2,4,5-Tetrachlorobenzene / 1,2,4,5-四氯苯 | 95-94-3 | 1,2,3,4(or 1,2,4,5)-Tetrachlorobenzene / 1,2,3,4 (或 1,2,4,5) -四氯苯 | 84713-12-2 |
| Pentachlorobenzene / 五氯苯 | 608-93-5 | Hexachlorobenzene / 六氯苯 | 118-74-1 |
| <u>Chlorotoluenes / 氯甲苯</u> | | <u>Chlorotoluenes / 氯甲苯</u> | |
| 2-Chlorotoluene / 2-氯甲苯 | 95-49-8 | 2,5-Dichlorotoluene / 2,5-二氯甲苯 | 19398-61-9 |
| 4-Chlorotoluene / 4-氯甲苯 | 106-43-4 | 3,4-Dichlorotoluene / 3,4-二氯甲苯 | 95-75-0 |
| 2,4-Dichlorotoluene / 2,4-二氯甲苯 | 95-73-8 | 2,3,4-Trichlorotoluene / 2,3,4-三氯甲苯 | 7359-72-0 |
| 2,6-Dichlorotoluene / 2,6-二氯甲苯 | 118-69-4 | 2,3,6-Trichlorotoluene / 2,3,6-三氯甲苯 | 2077-46-5 |
| 3,5-Dichlorotoluene / 3,5-二氯甲苯 | 25186-47-4 | 2,4,6-Trichlorotoluene / 2,4,6-三氯甲苯 | 23749-65-7 |
| 2,3,5-Trichlorotoluene / 2,3,5-三氯甲苯 | 56961-86-5 | 2,3,4,5-Tetrachlorotoluene / 2,3,4,5-四氯甲苯 | 1006-32-2, 76057-12-0 |
| 2,4,5-Trichlorotoluene / 2,4,5-三氯甲苯 | 6639-30-1 | 2,3,5,6-Tetrachlorotoluene / 2,3,5,6-四氯甲苯 | 1006-31-1, 29733-70-8 |
| 3,4,5-Trichlorotoluene / 3,4,5-三氯甲苯 | 21472-86-6 | Benzyl chloride / 氯化苄 | 100-44-7 |
| 2,3,4,6-Tetrachlorotoluene / 2,3,4,6-四氯甲苯 | 875-40-1 | Benzotrichloride / 三氯甲苯 | 98-07-7 |
| 2,3,4,5,6-Pentachlorotoluene / 2,3,4,5,6-五氯甲苯 | 877-11-2 | 4-Chlorobenzotrichloride / 4-氯三氯甲苯 | 5216-25-1 |
| 3-Chlorotoluene / 3-氯甲苯 | 108-41-8 | α-substituted-Chlorotoluenes / α-取代氯甲苯 | Various |
| 2,3-Dichlorotoluene / 2,3-二氯甲苯 | 32768-54-0 | | |

Polycyclic aromatic hydrocarbons (PAH) / 多环芳烃

| Name / 名称 | CAS-Nr. | Name / 名称 | CAS-Nr. |
|-------------------------------------|------------|--|-----------|
| Acenaphthene / 二氢茈 | 83-32-9 | Dibenzo[a,h]anthracene / 二苯并[a,h]蒽 | 53-70-3 |
| Acenaphthylene / 茈烯 | 208-96-8 | Dibenzo[a,e]pyrene / 二苯并[a,e]芘 | 192-65-4 |
| Anthracene / 蒽 | 120-12-7 | Dibenzo[a,h]pyrene / 二苯并[a,h]芘 | 189-64-0 |
| Benzo[a]anthracene / 苯并[a]蒽 | 56-55-3 | Dibenzo[a,i]pyrene / 二苯并[a,i]芘 | 189-55-9 |
| Benzo[a]pyrene / 苯并[a]芘 | 50-32-8 | Dibenzo[a,l]pyrene / 二苯并[a,l]芘 | 191-30-0 |
| Benzo[b]fluoranthene / 苯并[b]荧蒽 | 205-99-2 | Fluoranthene / 荧蒽 | 206-44-0 |
| Benzo[e]pyrene / 苯并[e]芘 | 192-97-2 | Fluorene / 茱类 | 86-73-7 |
| Benzo[ghi]perylene / 苯并[ghi]花(二萘嵌苯) | 191-24-2 | Indeno[1,2,3-cd]pyrene / 茛并[1,2,3-cd]芘 | 193-39-5 |
| Benzo[j]fluoranthene / 苯并[j]荧蒽 | 205-82-3 | 1-Methylpyrene / 1-甲基芘 | 2381-21-7 |
| Benzo[k]fluoranthene / 苯并[k]荧蒽 | 207-08-9 | Naphthalene / 萘 | 91-20-3 |
| Chrysene / 蒽 | 218-01-9 | Phenanthrene / 菲类 | 85-01-8 |
| Cyclopenta[c,d]pyrene / 环戊并[c,d]芘 | 27208-37-3 | Pyrene / 芘 | 129-00-0 |



Forbidden flame retardant substances / 禁用阻燃物质

| <u>Name / 名称</u> | <u>CAS-Nr.</u> | <u>Acronym</u> |
|---|---|----------------|
| 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene] / 1,2-双(2,4,6-三溴苯氧基)乙烷 | 37853-59-1 | BTBPE |
| 2,2-Bis(bromomethyl)-1,3-propanediol / 2,2-双(溴甲基)-1,3-丙二醇 | 3296-90-0 | BBMP |
| Antimony pentoxide / 五氧化二锑 | 1314-60-9 | Sb2O5 |
| Antimony trioxide / 三氧化二锑 | 1309-64-4 | Sb2O3 |
| Barium diboron tetraoxide / 偏硼酸钡 | 13701-59-2 | |
| Bis(2,3-dibromopropyl)phosphate / 二-(2,3-二溴丙基)磷酸酯 | 5412-25-9 | BIS |
| Bis(2-ethylhexyl) tetrabromophthalate, any of the individual isomers and/or combinations thereof / 四溴邻苯二甲酸二(2-乙基己)酯, 任何单独的异构体和/或其组合 | Various | TBPH |
| Boric acid / 硼酸 | 10043-35-3, 11113-50-1 | |
| Decabromobiphenyl / 十溴联苯 | 13654-09-6 | DecaBB |
| Decabromodiphenylether / 十溴联苯醚 | 1163-19-5 | DecaBDE |
| Diboron trioxide / 三氧化二硼 | 1303-86-2 | |
| Dibromobiphenyls / 二溴联苯 | various | DiBBs |
| Dibromodiphenylethers / 二溴联苯醚 | various | DiBDEs |
| Disodium octaborate / 八硼酸钠 | 12008-41-2 | |
| Disodium tetraborate / 四硼酸钠 | 1303-96-4, 1330-43-4, 12179-04-3 | |
| Heptabromobiphenyls / 七溴联苯 | various | HeptaBBs |
| Heptabromodiphenylethers / 七溴联苯醚 | various, 68928-80-3 | HeptaBDEs |
| Hexabromobiphenyls / 六溴联苯 | various | HexaBBs |
| Hexabromocyclododecane and all main diastereomers identified (alpha-, beta-, gamma-) / 六溴环十二烷及其所有主非对映异构体 (α-,β-,γ-) | various, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4 | HBCDD |
| Hexabromodiphenylethers / 六溴联苯醚 | various, 36483-60-0 | HexaBDEs |
| Monobromobiphenyls / 一溴联苯 | various | MonoBBs |
| Monobromodiphenylethers / 一溴联苯醚 | various | MonoBDEs |
| Nonabromobiphenyls / 九溴联苯 | various | NonaBBs |
| Nonabromodiphenylethers / 九溴联苯醚 | various, 63936-56-1 | NonaBDEs |
| Octabromobiphenyls / 八溴联苯 | various | OctaBBs |
| Octabromodiphenylethers / 八溴联苯醚 | various, 32536-52-0 | OctaBDEs |
| Pentabromobiphenyls / 五溴联苯 | various | PentaBBs |
| Pentabromodiphenylethers / 五溴联苯醚 | various, 32534-81-9 | PentaBDEs |
| Polybrominated diphenyl ethers / 多溴联苯醚 | various | PBDEs |
| Polybromobiphenyls (Polybrominated biphenyls) / 多溴联苯 | 59536-65-1 | PBBs |
| Tetraboron disodium heptaoxide, hydrate / 七水合四硼酸钠 | 12267-73-1 | |
| Tetrabromobiphenyls / 四溴联苯 | various | TetraBBs |
| Tetrabromobisphenol A / 四溴双酚 A | 79-94-7 | TBBPA |
| Tetrabromodiphenylethers / 四溴联苯醚 | various, 40088-47-9 | TetraBDEs |
| Tri(2,3-dibromopropyl)phosphate / 三(2,3-二溴丙基)磷酸酯 | 126-72-7 | TRIS |
| Tri-o-cresyl phosphate / 邻磷酸三甲酚酯 | 78-30-8 | |
| Tribromobiphenyls / 三溴联苯 | various | TriBBs |
| Tribromodiphenylethers / 三溴联苯醚 | various | TriBDEs |
| Tris(1,3-dichloro-iso-propyl)phosphate / 三-(1,3-二氯-2-丙基)磷酸酯 | 13674-87-8 | TDCPP |
| Tris(2-chloroethyl)phosphate / 磷酸三(2-氯乙基)酯 | 115-96-8 | TCEP |
| Tris(aziridinyl)phosphin oxide / 三(吡丙啶基)氧化磷 | 545-55-1 | TEPA |
| Trixylylphosphate / 磷酸三(二甲苯)酯 | 25155-23-1 | TXP |
| Zinc borate salts / 硼酸锌盐 | 1332-07-6, 12767-90-7 | |

Solvent residues / 溶剂残留

| <u>Name / 名称</u> | <u>CAS-Nr.</u> | <u>Acronym</u> |
|------------------------------------|----------------|----------------|
| 1-Methyl-2-pyrrolidone / N-甲基吡咯烷酮 | 872-50-4 | NMP |
| N,N-Dimethylacetamide / N,N-二甲基乙酰胺 | 127-19-5 | DMAc |
| N,N-Dimethylformamide / N,N-二甲基甲酰胺 | 68-12-2 | DMF |
| Formamide / 甲酰胺 | 75-12-7 | |

Surfactant, wetting agent residues, alkyl phenols / 残余表面活性剂, 润湿剂, 烷基酚

| <u>Name / 名称</u> | <u>CAS-Nr.</u> | <u>Acronym</u> |
|----------------------------------|----------------|----------------|
| 4-tert-butylphenol / 4-叔丁基苯酚 | 98-54-4 | BP |
| Nonylphenol / 壬基苯酚 | various | NP |
| Octylphenol / 辛基苯酚 | various | OP |
| Heptylphenol / 庚基苯酚 | various | HpP |
| Pentylphenol / 戊基苯酚 | various | PeP |
| Nonylphenoethoxylates / 壬基酚聚氧乙烯醚 | various | NP(EO) |
| Octylphenoethoxylates / 辛基酚聚氧乙烯醚 | various | OP(EO) |



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Other chemical residues / 其他残余化学物

| Name / 名称 | CAS-Nr. | Acronym |
|---|------------|---------|
| 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol / 6,6'-二叔丁基-2,2'-亚甲基二对甲酚 | 119-47-1 | |
| Bisphenol S (4,4'-Sulfonyldiphenol) / 双酚 S (4,4'-磺酰基二苯酚) | 80-09-1 | |
| Melamine / 三聚氰胺 | 108-78-1 | |
| Aniline / 苯胺 | 62-53-3 | |
| Benzene / 苯 | 71-43-2 | |
| Bisphenol A (4,4'-Isopropylidenediphenol) / 双酚 A (4,4'-亚异丙基二苯酚) | 80-05-7 | BPA |
| Bisphenol B (4,4'-(1-methylpropylidene)bisphenol) / 双酚 B (4,4'-(1-甲基丙基)双酚) | 77-40-7 | BPB |
| Azodicarbonamide / 偶氮二甲酰胺 | 123-77-3 | ADCA |
| Dimethylfumarate / 富马酸二甲酯 | 624-49-7 | DMFu |
| 2-Mercaptobenzothiazole / 2-巯基苯并噻唑 | 149-30-4 | 2-MTB |
| N-(hydroxymethyl)acrylamide / N-(羟甲基)丙烯酰胺 | 924-42-5 | |
| Phenol / 苯酚 | 108-95-2 | |
| o-Phenylphenol / 邻苯基苯酚 | 90-43-7 | OPP |
| Quinoline (Chinoline / Benzo[b]pyridine) / 喹啉 (胆碱/苯并[b]吡啶) | 91-22-5 | |
| Tris(2-methoxyethoxy)vinylsilane / 乙烯基三(2-甲氧基乙氧基)硅烷 | 1067-53-4 | |
| Tris(4-nonylphenyl, branched and linear)phosphite with 0.1% w/w of 4-nonylphenol, branched and linear / 三(4-壬基苯基)亚磷酸酯, 含有≥0.1% 4-壬基酚(支链和直链) | various | TNPP |
| Diphenyl (2,4,6-trimethylbenzoyl)phosphine oxide / 二苯基(2,4,6-三甲基苯甲酰基)氧化磷 | 75980-60-8 | |
| Bis(4-chlorophenyl) sulphone / 双(4-氯苯基)砜 | 80-07-9 | |

Chemical residues under observation / 受监测的化学残留物

| Name / 名称 | CAS-Nr. | Name / 名称 | CAS-Nr. |
|---|-----------|--|-----------|
| 2,4,6-tri-tert-butylphenol / 2,4,6-三叔丁基苯酚 | 732-26-3 | Methylisothiazolinone / 甲基异噻唑啉酮 | 2682-20-4 |
| Bisphenol AF (4,4'-(1,1,1,3,3,3-hexafluoropropane-2,2-diyl)diphenol) / 双酚 AF (4,4'-(六氟异丙基)二酚) | 1478-61-1 | N-ethyl-2-pyrrolidone/NEP / N-乙基-2-吡咯烷酮/NEP | 2687-91-4 |
| Bisphenol F (4,4'-Methylenediphenol) / 双酚 F (4,4'-亚甲基二苯酚) | 620-92-8 | Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol / 2-苯基丙烯和苯酚的低聚物和烷基化反应产物 | various |
| Drometrizole / 甲酚曲唑 | 2440-22-4 | | |

UV stabilizers / 紫外线稳定剂

| Name / 名称 | CAS-Nr. | Acronym |
|---|------------|---------|
| 2-Benzotriazol-2-yl-4,6-di-tert-butylphenol / 2-苯并三唑-2-基-4,6-二叔丁基苯酚 | 3846-71-7 | UV 320 |
| 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol / 2-(2H-苯并三唑-2-基)-4-(1,1,3,3-四甲基丁基)苯酚 | 3147-75-9 | UV 329 |
| 2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol / 2-(2H-苯并三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚 | 36437-37-3 | UV 350 |
| 2-(2H-Benzotriazol-2-yl)-4,6-di-tert-pentylphenol / 2-(2H-苯并三唑-2-基)-4,6-二叔戊基苯酚 | 25973-55-1 | UV 328 |
| 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol / 2,4-二叔丁基-6-(5-氯苯并三唑-2-基)苯酚 | 3864-99-1 | UV 327 |
| Bumetrizole / 苯三唑 | 3896-11-5 | UV 326 |

Chlorinated paraffins / 氯化石蜡

| Name / 名称 | CAS-Nr. | Acronym |
|--|---|---------|
| Short chain chlorinated paraffins (C10 - C13) / 短链氯化石蜡(C10-C13) | 85535-84-8 | SCCP |
| Medium chain chlorinated paraffins (C14 - C17) / 中链氯化石蜡(C14-C17) | 85535-85-9, 198840-65-2, MCCP 1372804-76-6 | |

Siloxanes / 硅氧烷

| Name / 名称 | CAS-Nr. | Acronym |
|---|----------|---------|
| Octamethylcyclotetrasiloxane / 八甲基环四硅氧烷 | 556-67-2 | D4 |
| Decamethylcyclopentasiloxane / 十甲基环五硅氧烷 | 541-02-6 | D5 |
| Dodecamethylcyclohexasiloxane / 十二甲基环六硅氧烷 | 540-97-6 | D6 |



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N-Nitrosamines; N-nitrosatable substances / 亚硝胺 ; 亚硝基物质

| <u>Name / 名称</u> | <u>CAS-Nr.</u> | <u>Acronym</u> |
|---|----------------|----------------|
| N-Nitrosodibenzylamine / N-硝基联苄基胺 | 5336-53-8 | NDBzA |
| N-Nitrosodibutylamine / N-亚硝基二丁胺 | 924-16-3 | NDBA |
| N-Nitrosodiethanolamine / N-二乙醇亚硝胺 | 1116-54-7 | NDELA |
| N-Nitrosodiethylamine / N-二乙基亚硝胺 | 55-18-5 | NDEA |
| N-Nitrosodiisobutylamine / N-亚硝基二异丁胺 | 997-95-5 | NDiBA |
| N-Nitrosodiisononylamine / N-亚硝基二异壬胺 | 1207995-62-7 | NDiNA |
| N-Nitrosodiisopropylamine / N-亚硝基二异丙胺 | 601-77-4 | NDiPA |
| N-Nitrosodimethylamine / N-亚硝基二甲胺 | 62-75-9 | NDMA |
| N-Nitrosodipropylamine / N-亚硝基二丙胺 | 621-64-7 | NDPA |
| N-Nitrosomethylethylamine / N-亚硝基甲基乙胺 | 10595-95-6 | NMEA |
| N-Nitrosomorpholine / N-亚硝基吗啉 | 59-89-2 | NMOR |
| N-Nitroso-N-ethyl-N-phenylamine / N-亚硝基-N-乙基苯胺 | 612-64-6 | NEPhA |
| N-Nitroso-N-methyl-N-phenylamine / N-亚硝基-N-甲基苯胺 | 614-00-6 | NMPPhA |
| N-Nitroso-piperidine / N-亚硝基哌啶 | 100-75-4 | NPIP |
| N-Nitroso-pyrrolidine / N-亚硝基吡咯烷 | 930-55-2 | NPYR |



PFAS, Per- and polyfluoroalkylsubstances / PFAS, 全氟和多氟烷基物质

| Name / 名称 | CAS-Nr. | Acronym |
|--|-------------------------------|--------------|
| PFOA and salts / 全氟辛酸及其盐 | | |
| Perfluorooctanoic acid and salts / 全氟辛酸及其盐 | 335-67-1, et. al. | PFOA |
| PFOA related Substances / 全氟辛酸相关物质 | | |
| 1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇 | 678-39-7 | 8:2 FTOH |
| 1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯 | 27905-45-9 | 8:2 FTA |
| 1H,1H,2H,2H-Perfluorodecanesulphonic acid and its salts / 1H,1H,2H,2H-全氟辛烷磺酸及其盐 | 39108-34-4, et. al. | 8:2 FTS |
| C9-C14 PFCA / C9-C14 全氟羧酸 | | |
| Perfluorononanoic acid and salts / 全氟壬酸及其盐 | 375-95-1, et. al. | PFNA |
| Perfluorodecanoic acid and salts / 全氟癸酸及其盐 | 335-76-2, et. al. | PFDA |
| Henicosaflluoroundecanoic acid and salts / 全氟十一烷酸及其盐 | 2058-94-8, et. al. | PFUdA |
| Tricosaflluorododecanoic acid and salts / 全氟十二烷酸及其盐 | 307-55-1, et. al. | PFDoA |
| Pentacosaflluorotridecanoic acid and salts / 全氟十三烷酸及其盐 | 72629-94-8, et. al. | PFTTrDA |
| Heptacosaflluorotetradecanoic acid and salts / 全氟十四烷酸及其盐 | 376-06-7, et. al. | PFTeDA |
| Perfluoro(3,7-dimethyloctanoic acid) and salts / 全氟-3,7-二甲基辛酸及其盐 | 172155-07-6, et. al. | PF-3,7-DMOA |
| Further PFCAs / 更多全氟羧酸 | | |
| Perfluorobutanoic acid and salts / 全氟丁酸及其盐 | 375-22-4, et. al. | PFBA |
| Perfluoropentanoic acid and salts / 全氟戊酸及其盐 | 2706-90-3, et. al. | PFFeA |
| Perfluorohexanoic acid and salts / 全氟己酸及其盐 | 307-24-4, et. al. | PFHxA |
| Perfluoroheptanoic acid and salts / 全氟庚酸及其盐 | 375-85-9, et. al. | PFHpA |
| C9-C14 PFCAs related substances / C9-C14 全氟羧酸相关物质 | | |
| Henicosaflluorodecane sulfonic acid and salts / 二十一氟癸烷磺酸及其盐 | 335-77-3, et. al. | PFDS |
| 2H,2H,3H,3H-Perfluoroundecanoic acid and salts / 2H,2H,3H,3H-全氟十一烷酸及其盐 | 34598-33-9, et. al. | 4HPFUnA |
| 1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇 | 678-39-7 | 8:2 FTOH |
| 1H,1H,2H,2H-Perfluoro-1-dodecanol / 1H, 1H, 2H, 2H-全氟-1-十二烷醇 | 865-86-1 | 10:2 FTOH |
| 1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟癸基丙烯酸酯 | 27905-45-9 | 8:2 FTA |
| 1H,1H,2H,2H-Perfluorododecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯 | 17741-60-5 | 10:2 FTA |
| PFOS and related / 全氟辛烷磺酸及其相关物质 | | |
| Perfluorooctane sulfonic acid and sulfonates / 全氟辛烷磺酸和磺酸盐 | 1763-23-1, et. al. | PFOS |
| Perfluorooctane sulfonamide / 全氟辛烷磺酰胺 | 754-91-6 | PFOSA |
| Perfluorooctane sulfonyl fluoride / 全氟辛烷磺酰氟 | 307-35-7 | PFOSF / POSF |
| N-Methyl perfluorooctane sulfonamide / N-甲基全氟辛烷磺酰胺 | 31506-32-8 | N-Me-FOSA |
| N-Ethyl perfluorooctane sulfonamide / N-乙基全氟辛烷磺酰胺 | 4151-50-2 | N-Et-FOSA |
| N-Methyl perfluorooctane sulfonamide ethanol / N-甲基全氟辛烷磺酰胺乙醇 | 24448-09-7 | N-Me-FOSE |
| N-Ethyl perfluorooctane sulfonamide ethanol / N-乙基全氟辛烷磺酰胺乙醇 | 1691-99-2 | N-Et-FOSE |
| Perfluorinated sulfonic acids / 全氟磺酸 | | |
| Perfluorobutane sulfonic acid and salts / 全氟丁烷磺酸及其盐 | 375-73-5, 59933-66-3, et. al. | PFBS |
| Perfluorohexane sulfonic acid and salts / 全氟己烷磺酸及其盐 | 355-46-4, et. al. | PFHxS |
| Perfluoroheptane sulfonic acid and salts / 全氟庚烷磺酸及其盐 | 375-92-8, et. al. | PFHpS |
| Henicosaflluorodecane sulfonic acid and salts / 二十一氟癸烷磺酸及其盐 | 335-77-3, et. al. | PFDS |
| PFHxS and salts / 全氟己烷磺酸及其盐 | | |
| Perfluorohexane sulfonic acid and salts / 全氟己烷磺酸及其盐 | 355-46-4, et. al. | PFHxS |
| Esters of fluorinated alcohols with acrylic acid / 氟化醇与丙烯酸的酯 | | |
| 1H,1H,2H,2H-Perfluorooctyl acrylate / 1H, 1H, 2H, 2H-全氟辛基丙烯酸酯 | 17527-29-6 | 6:2 FTA |
| 1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟癸基丙烯酸酯 | 27905-45-9 | 8:2 FTA |
| 1H,1H,2H,2H-Perfluorododecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯 | 17741-60-5 | 10:2 FTA |
| Partially fluorinated carboxylic / sulfonic acids / 部分氟化羧酸/磺酸 | | |
| 1H,1H,2H,2H-Perfluorooctane sulfonic acid and salts / 1H,1H,2H,2H-全氟辛烷磺酸及其盐 | 27619-97-2, et. al. | 6:2 FTS |
| 7H-Perfluoro heptanoic acid and salts / 7H-全氟庚酸及其盐 | 1546-95-8, et. al. | 7HPFHpA |
| 2H,2H,3H,3H-Perfluoroundecanoic acid and salts / 2H,2H,3H,3H-全氟十一烷酸及其盐 | 34598-33-9, et. al. | 4HPFUnA |
| Partially fluorinated carboxylic / sulfonic acids under observation / 受监测的部分氟化羧酸/磺酸 | | |
| 2,3,3,3-tetrafluoro-2-(heptafluoro propoxy)propionic acid, its salts and its acyl halides / 2,3,3,3-四氟-2-(七氟丙氧基)丙酸、其盐类及其酰卤 | 13252-13-6, et. al. | HFPO-DA |
| Partially fluorinated linear alcohols / 部分氟化线性醇 | | |
| 1H,1H,2H,2H-Perfluoro-1-hexanol / 1H, 1H, 2H, 2H-全氟-1-己醇 | 2043-47-2 | 4:2 FTOH |
| 1H,1H,2H,2H-Perfluoro-1-octanol / 1H, 1H, 2H, 2H-全氟-1-辛醇 | 647-42-7 | 6:2 FTOH |
| 1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇 | 678-39-7 | 8:2 FTOH |
| 1H,1H,2H,2H-Perfluoro-1-dodecanol / 1H, 1H, 2H, 2H-全氟-1-十二烷醇 | 865-86-1 | 10:2 FTOH |



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Chlorinated solvents / 氯化溶剂

| Name / 名称 | CAS-Nr. | Name / 名称 | CAS-Nr. |
|--|----------|--|------------------------------------|
| Dichloromethane / 二氯甲烷 | 75-09-2 | 1,1,1,2-Tetrachloroethane / 1,1,1,2-四氯乙烷 | 630-20-6 |
| Trichloromethane (Chloroform) / 氯仿(三氯甲烷) | 67-66-3 | 1,1,2,2-Tetrachloroethane / 1,1,2,2-四氯乙烷 | 79-34-5 |
| Tetrachloromethane / 四氯化碳 | 56-23-5 | Pentachlorethane / 五氯乙烷 | 76-01-7 |
| 1,1-Dichloroethane / 1,1-二氯乙烷 | 75-34-3 | 1,1-Dichloroethylene / 1,1-二氯乙烯 | 75-35-4 |
| 1,2-Dichloroethane / 1,2-二氯乙烷 | 107-06-2 | 1,2-Dichloroethylene / 1,2-二氯乙烯 | 540-59-0, 156-59-2, 156-60-5 |
| 1,1,1-Trichloroethane / 1,1,1-三氯乙烷 | 71-55-6 | Trichloroethylene / 三氯乙烯 | 79-01-6 |
| 1,1,2-Trichloroethane / 1,1,2-三氯乙烷 | 79-00-5 | Tetra(per)chloroethylene / 四(全)氯乙烯 | 127-18-4 |

Other VOCs (volatile organic compounds) and glycols / 其他 VOC (挥发性有机物) 和二醇类

| Name / 名称 | CAS-Nr. | Name / 名称 | CAS-Nr. |
|--|----------|--|--|
| Acetophenone / 苯乙酮 | 98-86-2 | 2-Methoxyethylacetate / 2-甲氧基乙酸乙酯 | 110-49-6 |
| Benzene / 苯 | 71-43-2 | 2-Methoxypropanol / 2-甲氧基丙醇 | 1589-47-5 |
| Bis(2-methoxyethyl)ether / 二乙二醇二甲醚 | 111-96-6 | 2-Methoxypropylacetate / 丙二醇甲醚醋酸酯 | 70657-70-4 |
| Cyclohexanone / 环己酮 | 108-94-1 | Methylethylketone / 甲基乙基酮 | 78-93-3 |
| 1,2-Diethoxyethane / 1,2-Diethoxyethan / 1,2-二乙氧基乙烷/乙二醇二甲醚 | 629-14-1 | Naphthalene / 萘 | 91-20-3 |
| 1,4-dioxane / 1,4-二恶烷 | 123-91-1 | 2-Phenyl-2-propanole / 2-苯基-2-丙醇 | 617-94-7 |
| 2-Ethoxyethanol / 2-乙氧基乙醇 | 110-80-5 | Styrene / 苯乙烯 | 100-42-5 |
| 2-Ethoxyethylacetate / 乙二醇乙醚醋酸酯 | 111-15-9 | Toluene / 甲苯 | 108-88-3 |
| Ethylbenzene / 乙基苯 | 100-41-4 | 1,2,3-Trichloropropane / 1,2,3-三氯丙烷 | 96-18-4 |
| Ethylene glycol dimethyl ether / 乙二醇二甲醚 | 110-71-4 | Triethylene glycol dimethyl ether / 三甘醇二甲醚 | 112-49-2 |
| 2-Methoxyethanol / 2-甲氧基乙醇 | 109-86-4 | Xylene / 二甲苯 | 95-47-6, 108-38-3, 106-42-3, 1330-20-7 (mixture / 混合物) |

Cresols / 甲酚

| Name / 名称 | CAS-Nr. | Name / 名称 | CAS-Nr. |
|----------------|----------|----------------|----------|
| o-Cresol / 邻甲酚 | 95-48-7 | p-Cresol / 对甲酚 | 106-44-5 |
| m-Cresol / 间甲酚 | 108-39-4 | | |

Heavy Metals / 重金属

| Name / 名称 | CAS-Nr. | Name / 名称 | CAS-Nr. |
|-------------------|--------------------|--------------------|--------------------|
| Sb (Antimony / 锑) | 7440-36-0, et. al. | Ni (Nickel / 镍) | 7440-02-0, et. al. |
| As (Arsenic / 砷) | 7440-38-2, et. al. | Hg (Mercury / 汞) | 7439-97-6, et. al. |
| Pb (Lead / 铅) | 7439-92-1, et. al. | Ba (Barium / 钡) | 7440-39-3, et. al. |
| Cd (Cadmium / 镉) | 7440-43-9, et. al. | Mn (Manganese / 锰) | 7439-96-5, et. al. |
| Cr (Chromium / 铬) | 7440-47-3, et. al. | Se (Selenium / 硒) | 7782-49-2, et. al. |
| Co (Cobalt / 钴) | 7440-48-4, et. al. | Zn (Zinc / 锌) | 7440-66-6, et. al. |
| Cu (Copper / 铜) | 7440-50-8, et. al. | | |

Emission of volatiles / 可挥发物释放量

| Name / 名称 | CAS-Nr. | Name / 名称 | CAS-Nr. |
|-------------------------------|----------|-------------------------------|-----------|
| Formaldehyde / 甲醛 | 50-00-0 | 4-Phenylcyclohexene / 4-苯基环己烯 | 4994-16-5 |
| Toluene / 甲苯 | 108-88-3 | Butadiene / 丁二烯 | 106-99-0 |
| Styrene / 苯乙烯 | 100-42-5 | Vinylchloride / 氯乙烯 | 75-01-4 |
| 4-Vinylcyclohexene / 4-乙烯基环己烯 | 100-40-3 | | |