

GIORGIO ARMANI

PRODUCT RESTRICTED SUBSTANCES LIST (pRSL)

ADULT AND CHILDREN

APPAREL - FOOTWEAR - ACCESSORIES - BIJOUX - PACKAGING

VERSION 11 - EFFECTIVE AS OF SS25 SEASON

This RSL is part of Giorgio Armani SpA commitment to protect consumers, workers, the environment and the brand image. It covers the materials most commonly used in the product's reference category only. Any different material from those mentioned in this RSL shall be evaluated case by case.

Every mentioned test method shall be applied in the most updated version of the technical standards.

The required parameters are intended where effectively applicable in provided materials.

For changes from the previous version see attached Change Log in Annex II

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Codice fiscale: 02342990153 e Partita IVA di Gruppo: 10985020964 · R.E.A. MI 919502

GIORGIO ARMANI

GENERAL REQUIREMENTS

Supplier shall comply with every applicable legislation where to goods are sold, included but not limited to the following:

| STANDARD/LEGISLATION | REQUIREMENT | NOTE |
|---|---|--|
| Regulation (EC) No. 1907/2006 - Annex XVII and subsequent amendments | Articles provided shall comply with every applicable requirement of Regulation (EC) n 1907/2006 - Annex XVII and subsequent amendments | Supplier must comply with the substances listed in Annex XVII and subsequent amendments. The substances in this Annex which could be traced more frequently in the textile, leather, accessories in metal, plastic and wood, are given in the sections relating to the different materials of this RSL.. |
| Regulation (EC) No. 1907/2006 - Substances of Very High Concern (SVHC) candidates for authorization | The SVHC (substances of very high concern) candidates for authorization shall not be used in the manufacture of the supplied articles. Each component of the product shall not contain SVHC candidates for authorization in concentration above 0.1%. Since the list of SVHC candidate for authorization is constantly updated, it is the responsibility of the supplier to ensure that the conditions mentioned above refer to the list of SVHC in force at the time of supply. | Armani Group wants to phase out the use of SVHC described in the "Candidate List" in the most updated version. Suppliers are required not to use these substances in the manufacture of any products. |
| Regulation (UE) No. 528/2012 subsequent amendments | Articles provided shall comply with the requirements of Regulation (EU) No. 528/2012 and subsequent amendments. on biocides, including those requirements related to labeling of "treated articles" | |
| Regulation (CE) No. 842/2006 subsequent amendments | Fluorinated Greenhouse Gases shall not be used for the manufacture of all products supplied | |
| Directive (CE) No. 94/62/EC and subsequent amendments | The packaging materials shall comply with all essential requirements defined in European Parliament and Council Directive No. 94/62/EC on Packaging and Packaging Waste with all latest amendments and corresponding standards EN 13427-13432 hereto. | |
| Regulation (EU) No 2019/1021 on persistent organic pollutants (POPs) and further amendments | Substances listed in the Regulation (with reference to Annex I) shall not be used in the manufacture of the supplied articles | |
| California Proposition 65 | Substances present in the list of California Proposition 65 shall not be used in the production of the supplied items. Each component of the product shall not contain substances in concentrations that require notification of the presence of this substance (within the meaning of what is specified by the law) to the citizens of California (e.g. through labeling). | |
| California Assembly Bill 1817 | Product safety: textile articles: perfluoroalkyl and polyfluoroalkyl substances (PFAS) | |
| California Assembly Bill 652 | Product safety: juvenile products: chemicals: perfluoroalkyl and polyfluoroalkyl substances. | |
| Chinese Product Standard Regulation | - GB 18401, China's National General Safety Technical Code for Textile Products - GB 31701, Safety Technical Code for Infants and Children Textile Products - GB 20400, Leather and Fur - Limit of Harmful Matter - GB 21550, Restriction of Hazardous Materials in Polyvinyl Chloride Artificial Leather - GB 30585, Safety Technical Specification for Children's Footwear | These Standards have to be intended as per the most update version |

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pRSL

| Group of Substances | Analyte* | Limits (mg/kg) | Notes | Test method** | Applicability | | | | | | | | | |
|---|-------------------------|---|-----------------|--|-----------------------------------|------------------------|----------------------------------|---|---------------------------------|----------------------|----------------------|---------------------|--|--|
| | | | | | Textile ^(T) | Leather ^(L) | Surface Coatings ^(SC) | Printings & polymeric components ^(P&P) | Metal Components ^(M) | Paper ^(P) | Glass ^(G) | Wood ^(W) | | |
| <u>Acetophenone & 2-phenyl-2-propanol</u> | Acetophenone | ≤ 50 | | Solvent extraction GC-MS, sonication for 30 min at 60 °C | | | | X (EVA) | | | | | | |
| | 2-phenyl-2-propanol | | | | | | | X (EVA) | | | | | | |
| <u>Alkylphenols (APs)</u> | NP | Sum ≤ 10 Recycled materials: sum ≤ 250 | | T: ISO 21084; L: ISO 18218-2 | X | X | | | | | | | | |
| | OP | | | | X | X | | | | | | | | |
| <u>Alkylphenols ethoxylate (APEOs)</u> | NPEO | | | | T: ISO 18254-1; L: ISO 18218-1 | X | X | | | | | | | |
| | OPEO | | | | | X | X | | | | | | | |
| <u>Azo dyes</u> | | T: ≤ 5 each L: ≤ 30 | Only if colored | T: EN ISO 14362-1; EN ISO 14362-3; GB/T 17592.1; GB/T 23344; KS K 0147; KS K 0734 L: ISO 17234-1/2; GB 20440 - GB/T 19942; KS K 0147; KS K 0734 | X | X | | | | | | | | |
| <u>Biocides (continues)</u> | Dimethyl Fumarate | N.D. (≤ 0,1) | | ISO 16186 | X | X | X | X | | | | X | | |
| | Phenylmercury compounds | ≤ 10 | | T, W and P: CPSC-CH-E1002-08 EN 16711-1 L: EN 17072-2 or CPSC-CH-E1002-08 P&P: CPSC-CH-E1002-08 SC: CPSC-CH-E1003-09 | X | X | X | X | | X | | X | | |

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* Full list in the pages "Substances List", Appendix I

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| | | | | | Textile ^(T) | Leather ^(L) | Surface Coatings ^(SC) | Printings & polymeric components ^(P&P) | Metal Components ^(M) | Paper ^(P) | Glass ^(G) | Wood ^(W) |
| <u>Biocides</u> | Organotin compounds | ≤ 0,1 each | Temporary accepted ≤ 1 each | ISO/TS 16179; KS K 0737 | X | X | X | X | | X | | X |
| <u>Bisphenols</u> | Bisphenol-A | T, SC, P&P: ≤ 1 L: ≤ 500 | | L: EN ISO 11936 T, SC, P&P: Extraction: 1 g sample/20 ml THF, sonication for 60 minutes at 60° C, analysis with LC/MS | X | X | X | X | | | | |
| | Bisphenol-B | | | | | | | | | | | |
| | Bisphenol-S | | | | | | | | | | | |
| | Bisphenol-F | Only for monitoring | | | | | | | | | | |
| | Bisphenol-AF | | | | | | | | | | | |
| <u>Chlorinated benzenes and toluenes</u> | | Sum ≤ 1 | Only synthetic textiles | EN 17137 | X | | | | | | | |
| <u>Chlorinated solvents</u> | | ≤ 500 | | Solvent Extraction // GC-MS; HS-GC Headspace HS-GCMS GB 19340 EPA 5021 + EPA 8260 EPA 5021 + EPA 8260 | X | X | | | | | | |
| <u>Chlorophenols</u> | | T: ≤ 0,05 each L, W: ≤ 0,5 each | | T: LFGB B 82.02.8, EN 17134-2, GB/T 18414.1 L: EN-ISO 17070; W: EN/TR 14823 | X | X | | | | | | X |
| <u>Dyes</u> | Allergenic | ≤ 5 each | Only if colored | DIN 54231; KS K 0736 | X | X (FUR***) | | | | | | |
| | Carcinogenic | | | | X | X | | | | | | |
| | Other | | | | X | X | | | | | | |

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| | | | | | Textile ^(T) | Leather ^(L) | Surface Coatings ^(SC) | Printings & polymeric components ^(P&P) | Metal Components ^(M) | Paper ^(P) | Glass ^(G) | Wood ^(W) |
| <u>Flame retardants</u> | | ≤ 5 each | | Boron and Antimony Trioxide: GB/T 24279 - microwave digestion +ICP-OES/MS; ISO 17881-1 Brominated Flame retardants; ISO 17881-2 Phosphorus Flame retardant; KS C IEC 62321 (for South Korea) | X | X | X | X | | X | | X |
| <u>Formaldehyde</u> | | For Adult ≤ 75 For Children ≤ 16 | | T: ISO 14184-1; JIS I 1041; GB/T 2912.1; KS K 0611; KS ISO 14184-1 P: ISO 17226-1; ISO 17226-2; GB/T 19941; KS M ISO 17226-1 P&P: ISO 14184-1; JIS I 104 PA: EN 645; EN 1541 L: EN 717-3 | X | X | X | X | | X | | X |
| <u>Formaldehyde releasers</u> | | For furniture and wood-based articles: 0,062 mg/m ³ ; for articles other than furniture and wood-based articles: 0,080 mg/m ³ | | Appendix 14 of REACH Regulation | | X | | X (if made of resins) | | X | | X |
| <u>Glycols</u> | | ≤ 10 | Printed and coated materials | | | | X | X | | | | |
| <u>Heavy metals, extractable (continues)</u> | Antimony | T, L: ≤ 30 SC, P&P: ≤ 60 | | T: EN 16711-2 L: ISO 17072-1 SC: ASTM F963-17 as referenced in ASTM F2923:2020 GB 21550 | X | X | X | X | | | | |
| | Arsenic | T, L: ≤ 0,2 SC, P&P: ≤ 25 | | | X | X | X | X | | | | |
| | Lead | T: ≤ 0,2 L, SC: ≤ 0,8 | | | X | X | X | | | | | |

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| Group of Substances | Analyte* | Limits (mg/kg) | Notes | Test method** | Applicability | | | | | | | | | |
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| | | | | | Textile ^(T) | Leather ^(L) | Surface Coatings ^(SC) | Printings & polymeric components ^(P&P) | Metal Components ^(M) | Paper ^(P) | Glass ^(G) | Wood ^(W) | | |
| Heavy metals, extractable (continues) | Lead | P&P ≤ 0,8 PVC artificial leather ≤ 90 | | T: EN 16711-2 L: ISO 17072-1 SC: ASTM F963-17 as referenced in ASTM F2923:2020 GB 21550 T: Extraction according to ISO 105 E04 via UV. L: ISO 17075-2 with ageing according to ISO 10195 only on raw material; KS M 6902/KS ISO 17075 | | | | X | | | | | | |
| | Cadmium | ≤ 0,1 | | | X | X | X | X | | | | | | |
| | Cadmium | P&P ≤ 0,1 pelle PVC artificiale ≤ 75 | For PVC artificial leather | | | | | | | | | | | |
| | Chromium | T, L: ≤ 1 SC, P&P: ≤ 60 | | | X | | X | X | | | | | | |
| | Barium | ≤ 1000 | | | | | X | | | | | | | |
| | Selenium | ≤ 500 | | | | | X | | | | | | | |
| | Cobalt | ≤ 1 | | | X | X | X | X | | | | | | |
| | Copper | ≤ 25 | | | X | | X | X | | | | | | |
| | Zinc | ≤ 50 | | | X | | | | | | | | | |
| | Nichel | ≤ 1 | | | X | X | X | X | | | | | | |
| | Mercury | T: ≤ 0,02 L: ≤ 0,05 SC: ≤ 60 | | | X | X | X | X | | | | | | |
| | Chromium VI | T: ≤ 0,5 L: ≤ 3 | | | X | X | | | | | | | | |

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| <u>Heavy metals, extractable</u> | NICKEL RELEASE (for products inserted into perforated parts of the body) | ≤0,2 µg/cm ² /week | | EN 1811 + EN 12472 | | | | | X | | | | |
| | NICKEL RELEASE (parts in direct or prolonged contact with the skin) | ≤0,5 µg/cm ² /week | Applies also to eyewear frames. | EN 1811 + EN 12472; For frames: EN 16128, GB/T 38009 | | | | | X | | | | |
| <u>Heavy metals, total content</u> | Arsenic | T, L: ≤ 1 W: ≤ 100 M: ≤ 1000 | | Surface: CPSC-CH-E1003-09.1 Substrate: CPSC-CH-E1002-08.3; EN 1122 (rif. Cadmium) T: EN 16711-1 L: EN ISO 17072-2 W: CPSC-CH-E1002-08.3 M: CPSC-CH-E1001-08.3; GB/T 28021 PA: ISO 8124-5 | X | X | | | | | | X | |
| | Cadmium | FOR ADULT ≤ 75 FOR CHILDREN ≤ 40 | | | X | X | X | X | X | | | | |
| | Chromium VI | M: ≤ 1000 | | | | | | | X | | | | |
| | Lead | FOR ADULT Surface, Substrate ≤ 90 FOR CHILDREN Surface, Substrate ≤ 40 G: for jewelry ≤ 300 for garment ≤ 90 | | | X | X | X | X | X | | X | | X |
| | Mercury | ≤ 1 M: ≤ 1000 | | | X | X | X | X | X | | | | X |
| | Lead + Cadmium + Mercury + Chromium VI | Sum ≤ 100 | For all packaging materials | | X | | X | X | X | X | X | | X |
| <u>Isocyanates</u> | | ≤ 1 | Applicable to polyurethane | EN 13130-8 | | | X | X | | | | | |

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| <u>Mineral Oil</u> | (MOAH) consisting of 1 to 7 aromatic cycles. Mineral Oil Saturated hydrocarbons (MOSH) consisting of 16 to 35 carbon atoms. | MOAH: ≤ 1000mg/Kg, MOAH from 3 to 7 aromatic cycles: ≤ 1 mg/Kg, MOSH: ≤ 1000mg/Kg | For all packaging materials and inks of printed paper | Internal Method (e.g. GC-FID) | | | | | | | X (Printed Paper) | | |
| <u>Monomers</u> | Styrene, free | ≤ 500 | | Extraction in methanol GC-MS, sonication at 60 °C for 60 minutes | | | X | X | | | | | |
| | Vinyl chloride | ≤ 1 | For PVC Artificial leather | GB/T 4615; GB 21550 EN ISO 6401 | | | X | X | | | | | |
| <u>Nitrosamines</u> | | ≤ 0,1 each | Applicable to rubber and similar of footwear | GB/T 24153 EN ISO 19577 | | | | X | | | | | |
| <u>Orthophenylphenol</u> | OPP | ≤ 50 | | LFGB B 82.02.8 - GB/T 18414.1; EN 17134-2 DIN 5009 for all materials | X | | | | | | | | |
| <u>Ozone-depleting substances</u> | See Regulation (EC) No. 1005/2009 for a complete list. | ≤ 5 | | GC-MS headspace 120° C for 45 minutes | | | | X | | | | | |
| <u>PAHs</u> | | Group 1: ≤ 1 each; Naphthalene: ≤ 2; Total sum: ≤ 10 | Artificial Leather and textile made of synthetic organic polymer e.g. Polyester | AFPS GS 2019; EN 17132; ISO 16190 | X (made of synthetic organic polymer e.g. Polyester) | | X | X | | | | | |

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| <u>Paraffins</u> | Short chain chlorinated paraffins (SCCPs) | ≤ 50 | Substances used not only as flame retardants | Solvent extraction GC-MS/LC-MS-MS L: ISO 18219-1 (SCCP) ISO 18219-2 (MCCP) T: ISO 22818 | X | X | | | | | | |
| | Medium chain chlorinated paraffins (MCCPs) | ≤ 1000 | Substances used not only as flame retardants | | X | X | | | | | | |
| <u>PBT Chemicals</u> | Decabromo-diphenyl ether (DecaBDE) | ≤ 5 | | ISO 17881-1; KS C IEC 62321 (for South Korea) | X | X | X | X | | X | | X |
| | Phenol, isopropylated phosphate (3:1) (PIP (3:1)) | ≤ 5 | | ISO 17881-2; KS C IEC 62321 (for South Korea) | X | X | X | X | | X | | X |
| | Pentachloro-thiophenol (PCTP) | ≤ 1000 | Applicable to rubber | XRF Screening and wet analysis with GC-MS | | | | X | | | | |
| <u>PFAS (Perfluorinated chemicals)</u> | Total organic fluorine | ≤ 100 | | ASTM D7359-23; EN 14582 | X | X | | | | | | |
| | PFOS/PFOA/PFC A/PFHxS and PFHxA | PFOS ≤ 1 µg/m ² e 0,025 mg/kg, PFOA ≤ 0,025 mg/kg, PFOA related ≤ 1 mg/kg; PFCA ≤ 0,025 mg/kg, PFCA related ≤ 0,26mg/kg; PFHxS ≤ 0,025mg/kg, PFHxS related ≤ 1mg/kg; PFHxA ≤ 0,025mg/kg, PFHxA related ≤ 1mg/kg | | T: EN 17681-1&2 L: ISO 23702-1 | X | X | X | | | | | |
| | Other PFAS | ≤ 0,025 mg/kg each, related Σ ≤ 0,25 mg/kg | | T: EN 17681-1&2 L: ISO 23702-1 | X | X | X | | | | | |

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| Group of Substances | Analyte* | Limits (mg/kg) | Notes | Test method** | Applicability | | | | | | | | |
|--|------------------------------------|---------------------------------------|-------|--|---------------------------------|------------------------|----------------------------------|---|---------------------------------|----------------------|----------------------|---------------------|--|
| | | | | | Textile ^(T) | Leather ^(L) | Surface Coatings ^(SC) | Printings & polymeric components ^(P&P) | Metal Components ^(M) | Paper ^(P) | Glass ^(G) | Wood ^(W) | |
| <u>Pesticides – Phytosanitary products</u> | | ≤ 0,2 each sum ≤ 1 | | US EPA 8081 US EPA 8141 US EPA 8151 | X only for natural fibers | X | | | | | | | |
| <u>Phthalates</u> | DIBP | ≤ 50 each | | CPSC-CH-C1001-09.3 (T: EN ISO 14389) Footwear (T, L, P&P): CEN ISO/TS 16181 | | | X | X | | | | | |
| | DBP | | | | | | X | X | | | | | |
| | BBP | | | | | | X | X | | | | | |
| | DEHP | | | | | | X | X | | | | | |
| | DINP | | | | | | X | X | | | | | |
| | Other phthalates | Sum ≤ 250 | | | | | X | X | | | | | |
| <u>pH</u> | | T: 4 - 7,5 L: 3,5-7,0 ΔpH ≤ 0,7 | | T: ISO 3071; GB/T 7573 L: ISO 4045 | X | X | | | | | | | |
| <u>Siloxanes</u> | Octamethylcyclotetrasiloxane (D4) | ≤ 100 each | | GC-MS | X | X | | | | | | | |
| | Decamethylcyclopentasiloxane (D5) | | | | X | X | | | | | | | |
| | Dodecamethylcyclohexasiloxane (D6) | | | | X | X | | | | | | | |
| <u>Quinoline</u> | | ≤ 50 | | DIN 54231 | X | | | | | | | | |

LEGEND: T = TEXTILE; SC = SURFACE COATINGS; PA = PAPER; W = WOOD; L = LEATHER; P&P = PRINTINGS AND POLYMERIC COMPONENTS; M = METAL; G = GLASS.

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* Full list in the pages "Substances List", Appendix I

** please always refer to the most updated version

*** For fur definition, please refer to <https://www.armani.com/cloud/armanif31wp/uploads/2017/10/PELLICCIAdefinizioneHSUS-ENGL.pdf>

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| Group of Substances | Analyte* | Limits (mg/kg) | Notes | Test method** | Applicability | | | | | | | | |
|--|--------------|------------------------------------|-------|---|------------------------|------------------------|----------------------------------|---|---------------------------------|----------------------|----------------------|---------------------|--|
| | | | | | Textile ^(T) | Leather ^(L) | Surface Coatings ^(SC) | Printings & polymeric components ^(P&P) | Metal Components ^(M) | Paper ^(P) | Glass ^(G) | Wood ^(W) | |
| <u>Solvents</u> | Formamide | ≤ 200 | | Solvent Extraction // GC-MS; HS-GC; ISO/TS 16189 for DMF; ISO 19070 for NMP | | | | X | | | | | |
| | NMP | ≤ 200 | | | | X | X | X | | | | | |
| | DMAc | ≤ 200 | | | | | | X | X | | | | |
| | DMF | ≤ 200 | | | | | | X | X | | | | |
| <u>UV absorbers/stabilizers</u> | UV 320 | ≤ 1000 | | ISO 24040 extraction with THF, analysis with GC-MS | | | X | X | | | | | |
| | UV 327 | | | | | | X | X | | | | | |
| | UV 328 | | | | | | X | X | | | | | |
| | UV 350 | | | | | | X | X | | | | | |
| | DROMETRIZOLE | Monitoring only | | | | | X | X | | | | | |
| <u>VOC (Volatile Organic Compound)</u> | | Benzene ≤ 5; others total ≤ 500 | | For general VOC screening: GC-MS headspace 45 minutes at 120 °C; prEN 17131-2 | X | X | | | | | | | |
| <u>Volatile matter</u> | - | 20 g/m ² | | GB 21550 | | | | X (PVC) | | | | | |

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* Full list in the pages "Substances List", Appendix I

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ANNEX I: SUBSTANCES LIST

| Group of Substances | Analyte | CAS | |
|--|---|---|------------|
| Acetophenone and 2-phenyl-2-propanol | Acetophenone | 98-86-2 | |
| | 2-phenyl-2-propanol | 617-94-7 | |
| Alkylphenols (APs) | Octylphenol (OP), mixed isomers | 27193-28-8; 1806-26-4; 140-66-9; various | |
| | Nonylphenol (NP), mixed isomers | 25154-52-3; 104-40-5; 84852-15-3; 90481-04-2; 1173019-62-10 | |
| Alkylphenols ethoxylate (APEOs) | Octylphenol Ethoxylates (OPEO) [1-18] | Various; 9002-93-1; 19036-19-5; 68987-90-6 | |
| | Nonylphenol Ethoxylates (NPEO) [1-18] | Various; 9016-45-9; 26027-38-3; 68412-54-4; 127087-87-0 | |
| Azo dyes | 2,4,5-Trimethylaniline | 137-17-7 | |
| | 2,4,5-Trimethylaniline hydrochloride | 21436-97-5 | |
| | 2,4-Xylidin | 95-68-1 | |
| | 2,6-Xylidin | 87-62-7 | |
| | 2-Amino-4-nitrotoluene | 99-55-8 | |
| | 2-Naphthylamine | 91-59-8 | |
| | 2-Naphthylammoniumacetate | 553-00-4 | |
| | 3,3'-Dichlorobenzidine; 3-3'-dichlorobiphenyl-4-4'-ylenediamine | 91-94-1 | |
| | 3,3'-Dimethoxybenzidine; o-dianisidine | 119-90-4 | |
| | 3,3'-Dimethylbenzidine; 4,4'-bi-o-toluidine | 119-93-7 | |
| | 4,4'-Methylene-bis-(2-chloro-aniline); 2,2'-dichloro-4,4'-methylene-dianiline | 101-14-4 | |
| | 4,4'-Methylenedianiline; 4,4'-diaminodiphenylmethane | 101-77-9 | |
| | 4,4'-Methylenedi-o-toluidine | 838-88-0 | |
| | 4,4'-Oxydianiline | 101-80-4 | |
| | 4,4'-Thiodianiline | 139-65-1 | |
| | 4-Amino azobenzene | 60-09-3 | |
| | 4-Chloroaniline | 106-47-8 | |
| | 4-Chloro-o-toluidine | 95-69-2 | |
| | 4-Chloro-o-toluidinium chloride | 3165-93-3 | |
| | 4-Methoxy-m-phenylene diammonium sulphate; 2,4-Diaminoanisole sulphate | 39156-41-7 | |
| | 4-Methoxy-m-phenylenediamine | 615-05-4 | |
| | 4-Methyl-m-phenylenediamine | 95-80-7 | |
| | 6-Methoxy-m-toluidine p-cresidine | 120-71-8 | |
| | Benzidine | 92-87-5 | |
| | Biphenyl-4-ylamine; 4-aminobiphenyl xenylamine | 92-67-1 | |
| | o-Aminoazotoluene; 4-amino-2',3'-dimethylazobenzene; 4-o-tolylazo-o-toluidine | 97-56-3 | |
| | o-Anisidine; 2-Methoxyaniline | 90-04-0 | |
| | o-Toluidine; 2-aminotoluene | 95-53-4 | |
| | Biocides - Dimethylfumarate | Dimethylfumarate | 624-49-7 |
| | Biocides - Phenylmercury compounds | Phenylmercury 2-Ethylhexanoate | 13302-00-6 |
| Phenylmercury acetate | | 62-38-4 | |
| Phenylmercury neodecanoate | | 26545-49-3 | |
| Phenylmercury octanoate | | 13864-38-5 | |
| Phenylmercury propionate | | 103-27-5 | |
| Biocides - Organotin compounds (continue) | Monobutyltin (MBT) compounds | 2273-43-0; various | |
| | Dibutyltin (DBT) | 1002-53-5 | |
| | Dibutyltin dichloride (DBTC) | 683-18-1 | |
| | Diocetyl tin (DOT) | 15231-44-4 | |
| | Tributyltin compounds (TBT) | Various | |
| | Tributyltin (TBT) | 56573-85-4 | |

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GIORGIO ARMANI

| Group of Substances | Analyte | CAS |
|-----------------------------------|---|--------------------|
| Biocides - Organotin compounds | Triphenyltin (TPHT) compounds | Various |
| | Triphenyl tin (TPT) | 668-34-8 |
| | Trimethyltin (TMT) | 1631-73-8 |
| | Tributyltin oxide (TBTO) | 56-35-9 |
| | Monobutyltin (MBT) | 1118-46-3 |
| | Monooctyltin (MOT) | 15231-57-9 |
| | Tetrabutyltin (TeBT) | 1461-25-2 |
| | Tetraoctyltin compounds | Various |
| | Tricyclohexyltin (TCyHT) | 3047-10-7; various |
| | Tripropyltin (TPT) | 761-44-4 |
| | Dimethyltin (DMT) | Various |
| | Trioctyltin (TriOT) | 250252-89-2 |
| | Dibutyltin hydrogenborate (DBB) | 75113-37-0 |
| | Bisphenols | Bisphenol-A (BPA) |
| Bisphenol-B (BPB) | | 77-40-7 |
| Bisphenol-S (BPS) | | 80-90-1 |
| Bisphenol-F (BPF) | | 133-16-0 |
| Bisphenol-AF (BPAF) | | 1478-61-1 |
| Chlorinated benzenes and toluenes | Benzyl chloride | 100-44-7 |
| | Monochlorobenzene | 108-90-7 |
| | Dichlorobenzenes, all isomers | 25321-22-6 |
| | 1,2-dichlorobenzene | 95-50-1 |
| | 1,3-dichlorobenzene | 541-73-1 |
| | 1,4-dichlorobenzene | 106-46-7 |
| | Trichlorobenzenes, all isomers | 12002-48-1 |
| | 1,2,3-trichlorobenzene | 87-61-6 |
| | 1,2,4-trichlorobenzene | 120-82-1 |
| | 1,3,5-trichlorobenzene | 108-70-3 |
| | Perchlorobenzenes, all isomers | |
| | 1,2,3,4-tetrachlorobenzene | 634-66-2 |
| | 1,2,3,5-tetrachlorobenzene | 634-90-2 |
| | 1,2,4,5-tetrachlorobenzene | 95-94-3 |
| | Pentachlorobenzene | 608-93-5 |
| | Exachlorobenzene | 118-74-1 |
| | Monochlorotoluenes, all isomers | 25168-05-2 |
| | 2-chlorotoluene | 95-49-8 |
| | 3-chlorotoluene | 108-41-8 |
| | 4-chlorotoluene | 106-43-4 |
| | Dichlorotoluenes, all isomers | 29797-40-8 |
| | 2,3-dichlorotoluene | 32768-54-0 |
| | 2,4-dichlorotoluene | 95-73-8 |
| | 2,5-dichlorotoluene | 19398-61-9 |
| | 2,6-dichlorotoluene | 118-69-4 |
| | 3,4-dichlorotoluene | 95-75-0 |
| | Trichlorotoluenes, all isomers | |
| | 2,3,6-trichlorotoluene | 2077-46-5 |
| | a,a,a-trichlorotoluene | 98-07-7 |
| | Tetrachlorotoluenes, all isomers | |
| | a,a,a,2-tetrachlorotoluene | 2136-89-2 |
| | a,a-2,6-tetrachlorotoluene | 81-19-6 |
| | a,a,a,4-tetrachlorotoluene | 5216-25-1 |
| | Pentachlorotoluene | 877-11-2 |

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| Group of Substances | Analyte | CAS |
|----------------------------------|---|------------|
| Chlorinated Solvents | Chlorinated ethanes, all isomers | |
| | 1,1-Dichloroethane | 75-34-3 |
| | 1,2-Dichloroethane | 107-06-2 |
| | 1,1,1-Trichloroethane | 71-55-6 |
| | 1,1,2-Trichloroethane | 79-00-5 |
| | 1,1,1,2-Tetrachloroethane | 630-20-6 |
| | 1,1,2,2-Tetrachloroethane | 79-34-5 |
| | Hexachloroethane | 67-72-1 |
| | Dichloromethane | 75-09-2 |
| | Chloroform | 67-66-3 |
| | Tetrachloromethane | 56-23-5 |
| | 1,1-Dichloroethylene | 75-35-4 |
| | Trichloroethylene | 79-01-6 |
| Chlorophenols | Trichlorophenol (TCP), mixed isomers | 25167-82-2 |
| | 2,3,5-trichlorophenol | 933-78-8 |
| | 2,3,6-trichlorophenol | 933-75-5 |
| | 2,4,5-trichlorophenol | 95-95-4 |
| | 2,4,6-trichlorophenol | 88-06-2 |
| | 3,4,5-trichlorophenol | 609-19-8 |
| | Tetrachlorophenol (TeCP), mixed isomers | 25167-83-3 |
| | 2,3,4,5-Tetrachlorophenol | 4901-51-3 |
| | 2,3,4,6-Tetrachlorophenol | 58-90-2 |
| | 2,3,5,6-Tetrachlorophenol | 935-95-5 |
| Pentachlorophenol (PCP) | 87-86-5 | |
| Allergenic Dyes | C.I. Disperse Blue 1 | 2475-45-8 |
| | C.I. Disperse Blue 3 | 2475-46-9 |
| | C.I. Disperse Blue 7 | 3179-90-6 |
| | C.I. Disperse Blue 26 | 3860-63-7 |
| | C.I. Disperse Blue 35 | 12222-75-2 |
| | C.I. Disperse Blue 102 | 12222-97-8 |
| | C.I. Disperse Blue 106 | 12223-01-7 |
| | C.I. Disperse Blue 124 | 61951-51-7 |
| | C.I. Disperse Brown 1 | 23355-64-8 |
| | C.I. Disperse Orange 1 | 2581-69-3 |
| | C.I. Disperse Orange 3 | 730-40-5 |
| | C.I. Disperse Orange 37 | 12223-33-5 |
| | C.I. Disperse Orange 76 | 13301-61-6 |
| | C.I. Disperse Red 1 | 2872-52-8 |
| | C.I. Disperse Red 11 | 2872-48-2 |
| | C.I. Disperse Red 17 | 3179-89-3 |
| | C.I. Disperse Yellow 1 | 119-15-3 |
| | C.I. Disperse Yellow 3 | 2832-40-8 |
| | C.I. Disperse Yellow 9 | 6373-73-5 |
| | C.I. Disperse Yellow 39 | 12236-29-2 |
| | C.I. Disperse Yellow 49 | 54824-37-2 |
| | C.I. Disperse Yellow 23 | 6250-23-3 |
| | C.I. Pigment Red 104 | 12656-85-8 |
| C.I. Pigment Black 25 | 68186-89-0 | |
| C.I. Pigment Yellow 157 | 68610-24-2 | |
| C.I. Solvent Yellow 14 | 842-07-9 | |
| Carcinogenic Dyes (continues) | C.I. Disperse Blue 1 | 2475-45-8 |
| | C.I. Disperse Orange 11 | 82-28-0 |

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GIORGIO ARMANI

| Group of Substances | Analyte | CAS |
|---------------------|---|--|
| Carcinogenic Dyes | C.I. Disperse Yellow 3 | 2832-40-8 |
| | C.I. Basic Red 9 | 569-61-9 |
| | C.I. Basic Violet 14 | 632-99-5 |
| | C.I. Acid Red 26 | 3761-53-3 |
| | C.I. Direct Black 38 | 1937-37-7 |
| | C.I. Direct Red 28 | 573-58-0 |
| | C.I. Direct Blue 6 | 2602-46-2 |
| | C.I. Disperse Yellow 23 | 6250-23-3 |
| | C.I. Disperse Orange 149 | 85136-74-9 |
| | C.I. Direct Brown 95 | 16071-86-6 |
| | C.I. Direct Black 3 | 6227-04-9 |
| | C.I. Direct Yellow 1 | 6472-91-9 |
| | C.I. Pigment Yellow 34 | 1344-37-2 |
| | C.I. Solvent Yellow 2 | 60-11-7 |
| Other dyes | Navy blue | 118685-33-9 |
| | C.I. Acid Violet 49 | 1624-09-3 |
| | C.I. Basic Blue 26 | 2580-56-5 |
| | C.I. Violet Basic 1 | 8004-87-3 |
| | C.I. Violet Basic 3 | 548-62-9; 603-48-5; 14426-25-6 |
| Flame retardants | 2,2',4,4',5-pentabromodiphenyl ether | 60348-60-9 |
| | 2,2',4,4',6-pentabromodiphenyl ether | 189084-64-8 |
| | 2,2-Bis(bromomethyl)-1,3-propanediol | 3296-90-0 |
| | 2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB) | 183658-27-7 |
| | Antimony Trioxide | 1309-64-4 |
| | Bis (2,3-dibromopropyl) phosphate | 5412-25-9 |
| | Bis(2-Ethylhexyl)-3,4,5,6-tetrabromophtalate (TBPH) | 26040-51-7 |
| | Boron Trioxide | 1303-86-2 |
| | Decabromodiphenylether (DecaBDE) | 1163-19-5 |
| | Diphenylether, heptabromo derivative (EptaBDE) | 68928-80-3 |
| | Diphenylether, hexabromo derivative (HexaBDE) | 36483-60-0 |
| | Diphenylether, octabromo derivative (OctaBDE) | 32536-52-0 |
| | Diphenylether, pentabromo derivative (PentaBDE) | 32534-81-9 |
| | Diphenylether, tetrabromo derivative (TetraBDE) | 40088-47-9 |
| | Hexabromocyclododecane (HBCDD) and all isomers | 25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8 |
| | Mono and Polybrominated biphenyls (PBBs) | 59536-65-1 |
| | Nonabromodiphenyl ether (Nona BDE) | 63936-56-1 |
| | Phosphine oxide, (1-aziridinyl)bis(diallylamino) | 58588-69-5 |
| | PIP (3:1) (phenol, isopropylated phosphate (3:1)) | 68937-41-7 |
| | Tetraboron disodium heptaoxide, hydrate | 12267-73-1 |
| | Tetrabromobisphenol A | 79-94-7 |
| | Tetrabromobisphenol A bis(dibromopropyl ether) | 21850-44-2 |
| | Triethylenephosphoramidate (TEPA) | 545-55-1 |
| | tri-o-cresyl phosphate | 78-30-8 |
| | Tris (2,3 dibromopropyl)phosphate (TDBPP/Tris) | 126-72-7 |
| | Tris(1,3-dichloro-isopropyl)phosphate (TDCPP) | 13674-87-8 |
| | Tris(2-chloroethyl)phosphate (TCEP) | 115-96-8 |
| | Tris(2-chloroisopropyl)phosphate (TCPP) | 13674-84-5 |
| | Trixylyl phosphate | 25155-23-1 |
| | Formaldehyde | Formaldehyde |

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|----------------------------|--|-------------------------------|----------|
| Glycols | 2-ethoxyethanol | 110-80-5 | |
| | 2-ethoxyethyl acetate | 111-15-9 | |
| | 2-methoxyethanol | 109-86-4 | |
| | 2-methoxyethyl acetate | 110-49-6 | |
| | 2-Methoxypropanol | 1589-47-5 | |
| | 2-methoxypropyl acetate | 70657-70-4 | |
| | Bis(2-metoxylethyl)-ether | 111-96-6 | |
| | Ethylen glycol dimethyl ether | 110-71-4 | |
| | Triethylen glicol dimethyl ether | 112-49-2 | |
| Heavy metals | Antimony | 7440-36-0 | |
| | Arsenic | 7440-38-2 | |
| | Barium | 7440-39-3 | |
| | Cadmium | 7440-43-9 | |
| | Cobalt | 7440-48-4 | |
| | Chromium | 7440-47-3 | |
| | Chromium VI | 18540-29-9 | |
| | Mercury | 7439-97-6 | |
| | Nickel | 7440-02-0 | |
| | Lead | 7439-92-1 | |
| | Copper | 7440-50-8 | |
| | Selenium | 7782-49-2 | |
| | Zinc | 7440-66-6 | |
| Isocyanates | 2,4'-Methylenebis(phenyl isocyanate) | 5873-54-1 | |
| | 2,2'-methylenediphenyl diisocyanate | 2536-05-2 | |
| | 4,4'-Diphenylmethane diisocyanate | 101-68-8 | |
| | 4,4'-Methylene dicyclohexyl diisocyanate (4,4 MDI) | 5124-30-1 | |
| | Hexamethylene diisocyanate (HMDI) | 822-06-0 | |
| | MDI mixed isomers | 26447-40-5 | |
| | Technical grade MDI | 9016-87-9 | |
| Monomers | Vinyl chloride | 75-01-4 | |
| | Styrene, free | 100-42-5 | |
| Nitrosamines | N-Nitrosodibutylamine (NDBA) | 924-16-3 | |
| | N-Nitrosodiethanolamine | 1116-54-7 | |
| | N-Nitrosodiethylamine (NDEA) | 55-18-5 | |
| | N-Nitrosodimethylamine (NDMA) | 62-75-9 | |
| | N-Nitrosodipropylamine (NDPA) | 621-64-7 | |
| | N-Nitrosomorpholine (NMOR) | 59-89-2 | |
| | N-Nitroso-N-ethylaniline | 612-64-6 | |
| | N-Nitroso-N-methylaniline | 614-00-6 | |
| | N-Nitrosopiperidine (NPIP) | 100-75-4 | |
| | N-Nitrosopyrrolidine | 930-55-2 | |
| Orthophenylphenol | O-Phenylphenol (OPP) | 90-43-7 | |
| Ozone-depleting substances | See Regulation (EC) No. 1005/2009 for a complete list. | Various | |
| PAHs (continues) | GROUP 1 | Benzo(a)pyrene (BaP) | 50-32-8 |
| | | Benzo(a)anthracene (BaA) | 56-55-3 |
| | | Benzo(b)fluoranthene (BbF) | 205-99-2 |
| | | Benzo(e)pyrene (BeP) | 192-97-2 |
| | | Benzo(j)fluoranthene (BjF) | 205-82-3 |
| | | Benzo(k)fluoranthene (BkF) | 207-08-9 |
| | | Chrysene (CHR) | 218-01-9 |
| | | Dibenzo(a, h)anthracene (DBA) | 53-70-3 |
| | | Indeno(1,2,3-cd)pyrene (IPY) | 193-39-5 |
| | | Benzo(g,h,i)perylene (BPE) | 191-24-2 |

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GIORGIO ARMANI

| Group of Substances | Analyte | CAS |
|--|--|---|
| PAHs | 1-Methylpyrene | 2381-21-7 |
| | Acenaphtalene (ANA) | 83-32-9 |
| | Acenaphtylene (ANY) | 208-96-8 |
| | Anthracene | 120-12-7 |
| | Cyclopenta[c,d]pyrene | 27208-37-3 |
| | Dibenzo[a,e]pyrene | 192-65-4 |
| | Dibenzo[a,h]pyrene | 189-64-0 |
| | Dibenzo[a,j]pyrene | 189-55-9 |
| | Dibenzo[a,l]pyrene | 191-30-0 |
| | Fluoranthene (FLT) | 206-44-0 |
| | Fluorene (FLU) | 86-73-7 |
| | Naphtalene (NAP) | 91-20-3 |
| | Phenanthrene (PEH) | 85-01-8 |
| | Pyrene (PYR) | 129-00-0 |
| Paraffins - Short chain chlorinated paraffins (SCCPs) | Alkanes C10-13, chloro (Short chain chlorinated paraffins) SCCPs | 85535-84-8 |
| | 2,2-Bis(bromomethyl)-1,3-propanediol | 3296-90-0 |
| | bis(2,3-dibromopropyl) phosphate | 5412-25-9 |
| Paraffins - Medium chain chlorinated paraffins (MCCPs) | Paraffins, C14-C17, chlorinated (MCCPs) | 85535-85-9 |
| PBT Chemicals - Persistent, Bioaccumulative and Toxic Chemicals (PBTs) | Decabromodiphenyl ether (DecaBDE) | 1163-19-5 |
| | Phenol, isopropylated phosphate (3:1) (PIP (3:1)) | 68937-41-7 |
| | Pentachlorothiophenol (PCTP) | 87-86-5 |
| PFAS (Perfluorinated chemicals) | PFOS - Perfluorooctane sulfonic acid and its derivatives, C8F17SO2X (X = OH, Metal salt (O-M+), halide, amide, and other derivatives including polymers)) | 1763-23-1; 2795-39-3; 29457-72-5; 29081-56-9; 70225-14-8; 56773-42-3; 251099-16-8; 4151-50-2; 31506-32-8; 1691-99-2; 24448-09-7; 307-35-7 |
| | PFOA - Perfluorooctanoic acid, its salts and PFOA-related compounds 'Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds' means the following: (i) perfluorooctanoic acid, including any of its branched isomers; (ii) its salts; (iii) PFOA-related compounds which, for the purposes of the Convention, are any substances that degrade to PFOA, including any substances (including salts and polymers) having a linear or branched perfluoroheptyl group with the moiety (C7F15)C as one of the structural elements. | 335-67-1 335-66-0 (PFOA Salt Pentadecafluorooctyl fluoride) |
| | PFOA related (Any related substance (including its salts and polymers) means a linear or branched perfluoroheptyl group with the formula C7F15- directly attached to another carbon atom, as one of the structural elements. Any related substance (including its salts and polymers) having a linear or branched perfluorooctyl group with the formula C8F17- as one of the structural elements. The following substances are excluded from the definition: — C8F17-X, where X = F, Cl, Br. — C8F17-C(=O)OH, C8F17-C(=O)O-X' or C8F17-CF2-X' (where X' = any group, including salts). | |
| | 8:2 FTMAC 2-(Perfluorooctyl)ethyl methacrylate | 1996-88-9 |
| | 8:2 monoPAP Mono[2-(perfluorooctyl)ethyl] Phosphate | 57678-03-2 |
| | 8:2 diPAP Bis[2-(perfluorooctyl)ethyl] Phosphate | 678-41-1 |
| | 8:2 FTUCA 2H-Perfluoro-2-decenoic acid | 70887-84-2 |
| | Perfluorooctylethylchloromethyl silane (C8-PFSi) | 3102-79-2 |
| | 1H,1H,2H,2H-Perfluorodecyltriethoxysilane | 101947-16-4 |
| | Methyl perfluorooctanoate | 376-27-2 |
| | Ethyl perfluorooctanoate | 3108-24-5 |
| | Perfluorooctanoic anhydride | 33496-48-9 |
| | 8:2 FTI 1-Iodo-1H,1H,2H,2H-perfluorodecane | 2043-53-0 |

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GIORGIO ARMANI

| Group of Substances | Analyte | CAS | |
|--|---|-------------|--|
| Per- and polyfluoroalkyl substances (PFAs) (continues) | 8:2 FTAC 2-Perfluorooctyl ethyl acrylate | 27905-45-9 | |
| | H2PFDA 2-Perfluorooctyl ethanoic acid | 27854-31-5 | |
| | 1H,1H,2H-Perfluoro-1-decene | 21652-58-4 | |
| | 8-2 FTS 1H,1H,2H,2H-Perfluorodecanesulfonic acid | 39108-34-4 | |
| | PFNA Perfluorononan-1-oic acid | 375-95-1 | |
| | PFDA Nonadecafluorodecanoic acid | 335-76-2 | |
| | PFUnDA Henicosfluoroundecanoic acid | 2058-94-8 | |
| | PFDODA Tricosfluorododecanoic acid | 307-55-1 | |
| | PFTrDA Pentacosfluorotridecanoic acid | 72629-94-8 | |
| | PFTeDA Heptacosfluorotetradecanoic acid | 376-06-7 | |
| | PF-3,7-DMOA Perfluoro-3-7-dimethyloctanecarboxylate | 172155-07-6 | |
| | PFCA related (Linear and branched perfluorocarboxylic acids of the formula $C_nF_{2n+1}C(=O)OH$ where $n = 8, 9, 10, 11, 12, \text{ or } 13$ (C9-C14 PFCAs), including their salts, and any combinations thereof; Any C9-C14 PFCA-related substance having a perfluoro group with the formula C_nF_{2n+1} directly attached to another carbon atom, where $n = 8, 9, 10, 11, 12, \text{ or } 13$, including their salts and any combinations thereof; Any C9-C14 PFCA-related substance having a perfluoro group with the formula C_nF_{2n+1} that it is not directly attached to another carbon atom, where $n = 9, 10, 11, 12, 13 \text{ or } 14$ as one of the structural elements, including their salts and any combinations thereof. The following substances are excluded from this designation — $C_nF_{2n+1}X$, where $X = F, Cl, \text{ or } Br$ where $n = 9, 10, 11, 12, 13 \text{ or } 14$, including any combinations thereof, — $C_nF_{2n+1}C(=O)OX'$ where $n > 13$ and X' =any group, including salts. | | |
| | 10:2 FTOH 2-(Perfluorodecyl)ethanol | 865-86-1 | |
| | 12:2 FTOH 2-(Perfluorododecyl)ethanol | 39239-77-5 | |
| | 10:2 FTA 2-(Perfluorodecyl)ethyl acrylate | 17741-60-5 | |
| | 10:2 FTMA 2-(Perfluorodecyl)ethyl methacrylate | 2144-54-9 | |
| | 10:2 FTI 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-henicosfluoro-12-iodododecane | 2043-54-1 | |
| | 12:2 FT 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosfluoro-14-iodotetradecane | 30046-31-2 | |
| | 10:2 FTSA 1-Dodecanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosfluoro- | 20226-60-0 | |
| | 8:2 FTOH 1,1,2,2-Tetrahydroperfluoro-1-decanol | 678-39-7 | |
| 4HPFUnA 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoroundecanoic acid | 34598-33-9 | | |
| 10:2 FTS 2-(Perfluorodecyl)ethane-1-sulfonic acid | 120226-60-0 | | |
| PFHxS Perfluorohexane Sulfonic acid | 355-46-4 | | |
| PFHxS-K Perfluorohexane Sulfonic acid, potassium salt | 3871-99-6 | | |
| PFHxS-Li Perfluorohexane Sulfonic acid, lithium salt | 55120-77-9 | | |
| PFHxS-NH ₄ Perfluorohexane Sulfonic acid, ammonium salt | 68259-08-5 | | |
| PFHxS-Na Perfluorohexane Sulfonic acid, sodium salt | 82382-12-5 | | |

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GIORGIO ARMANI

| Group of Substances | Analyte | CAS |
|--|---|------------|
| Per- and polyfluoroalkyl substances (PFAs) | N-Me-FHxSA N-Methylperfluoro-1-hexanesulfonamide (N-Me-FHxSA) | 68259-15-4 |
| | PFHxSA Perfluorohexane sulfonamide (PFHxSA) | 41997-13-1 |
| | PFHxA Undecafluorohexanoic acid and its inorganic salts | 307-24-4 |
| | FTOH 6:2 3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctan-1-ol | 647-42-7 |
| | 2-(Perfluorohexyl)ethyl methacrylate | 2144-53-8 |
| | FTA 6:2 1H,1H,2H,2H-Perfluorooctyl acrylate | 17527-29-6 |
| | PFHxA-NH ₂ azane,2,2,3,3,4,4,5,5,6,6,6-undecafluorohexanoic acid (determined as PFHxA) | 21615-47-4 |
| | 1H,1H,2H,2H-PFOS 1H,1H,2H,2H-Perfluorooctanesulfonic acid | 27619-97-2 |
| | PFHpA Perfluoroheptanoic acid | 375-85-9 |
| | PFBA Heptafluorobutyric Acid | 375-22-4 |
| | PFBS Perfluorobutane sulfonic acid and its salts | 29420-49-3 |
| | PFPA Perfluorovaleric acid | 2706-90-3 |
| | FOSA Heptadecafluorooctanesulphonamide | 754-91-6 |
| | PFDS Sodium perfluorodecanesulfonate | 2806-15-7 |
| | HPFHpA 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoic acid | 1546-95-8 |
| | PFHpS Perfluoroheptanesulfonic acid | 375-92-8 |
| | FTOH 4:2 1H,1H,2H,2H-Perfluorohexan-1-ol | 2043-47-2 |
| | 4:2FTS Sodium 1H,1H,2H,2H-perfluoro-1-hexanesulfonate | 27619-93-8 |
| | C8- PFPA Perfluorooctyl phosphonic acid | 40143-78-0 |
| | Pentafluoropropionic acid | 422-64-0 |
| PFMO Ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate) | 62037-80-3 | |
| PFPrOPrA 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid | 13252-13-6 | |
| Pesticides – Phytosanitary products (continues) | 1,2,4-Tributyl phosphorotrithioate (DEF) | 78-48-8 |
| | 2-(2,4,5-trichlorophenoxy) propionic acid and its salts | 93-72-1 |
| | 2,4,5-trichloro phenoxy acetic acid, its salts and compounds | 93-76-5 |
| | 2,4-dichloro phenoxy acetic acid, its salts and compounds | 94-75-7 |
| | 5,8-Dideazafolic acid (DDF) | 5854-11-5 |
| | Aldrin | 309-00-2 |
| | Azinphos-ethyl | 2642-71-9 |
| | Azinphos-methyl | 86-50-0 |
| | Bromophos-ethyl | 4824-78-6 |
| | Captafol | 2425-06-1 |
| | Carbaryl | 63-25-2 |
| | Chlordane | 57-74-9 |
| | Chlordecone | 143-50-0 |
| | Chlorfenvinphos | 470-90-6 |
| | Chlorodimeform | 6164-98-3 |
| | Coumaphos | 56-72-4 |

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| Group of Substances | Analyte | CAS |
|--|--|--------------------------------|
| Pesticides – Phytosanitary products (continues) | Cyfluthrin | 68359-37-5 |
| | Cyhalothrin, lambda | 91465-08-6 |
| | Cypermethrin | 52315-07-8 |
| | Deltamethrin | 52918-63-5 |
| | Diazinone | 333-41-5 |
| | Dichlorprop | 120-36-5 |
| | Dicrotophos | 141-66-2 |
| | Dieldrin | 60-57-1 |
| | Dimethoate | 60-51-5 |
| | Dinoseb and salt | 88-85-7 |
| | Endosulfan | 115-29-7 |
| | Endosulfan, alpha | 959-98-8 |
| | Endosulfan, beta | 33213-65-9 |
| | Endrin | 72-20-8 |
| | Esfenvalerate | 66230-04-4 |
| | Ethyl parathion | 56-38-2 |
| | Fenvalerate | 51630-58-1 |
| | Halogenated Diarylcans | Various |
| | Halogenated diphenyl methanes | Various |
| | Halogenated Diphenyl, Polychlorodiphenyl (PCBs) included | 1336-36-3; 53469-21-9; various |
| | Halogenated naphthalenes | Various |
| | Halogenated terphenols, Polychloroterphenyls (PCTs) included | Various |
| | Heptachlor | 76-44-8 |
| | Heptachlor exo-epoxide | 1024-57-3 |
| | Hexabromobiphenyl | 36355-01-8 |
| | Hexachlorocyclohexane | 608-73-1 |
| | Isodrin | 465-73-6 |
| | Kevelan | 4234-79-1 |
| | Lindan (gamma-HCH) | 58-89-9 |
| | Malathion | 121-75-5 |
| | MCPA (2-methyl-4-chlorophenoxy acetic acid) | 94-74-6 |
| | MCPB (4- (4-chloro-or-tolyossi) butyric acid | 94-81-5 |
| | Mecoprop | 93-65-2 |
| | Methamidophos | 10265-92-6 |
| | Methoxychlor | 72-43-5 |
| | Methyl parathion | 298-00-0 |
| | Mevinofos (Phosdrin) | 7786-34-7 |
| | Mirex | 2385-85-5 |
| | Monocrotophos | 6923-22-4 |
| | Monomethyl-dibromodiphenylmethane | 99688-47-8 |
| | Monomethyl-dichlorodiphenylmethane | 81161-70-8 |
| | Monomethyl-tetrachlorodiphenylmethane | 76253-60-6 |
| | o, p'-dichlorodipenyldichloroethane (o, p'-DDE) | 3424-82-6 |
| o, p'-dichlorodipenyldichloroethane (o, p'-DDT) and its isomers; | 789-02-6 | |
| p, p'-dichlorodipenyldichloroethane (p, p'-DDD) | 72-54-8 | |
| p, p'-dichlorodipenyldichloroethane (p, p'-DDE) | 72-55-9 | |
| p, p'-dichlorodipenyldichloroethane (p, p'-DDT) and its isomers; | 50-29-3 | |
| Perthane | 72-56-0 | |
| Profenophos | 41198-08-7 | |
| Propetamphos | 31218-83-4 | |
| Quinalphos | 13593-03-8 | |
| Quintozene | 82-68-8 | |

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|-------------------------------------|--|------------------------|
| Pesticides – Phytosanitary products | Strobane | 8001-50-1 |
| | Telodrin | 297-78-9 |
| | Toxaphene | 8001-35-2 |
| | Trifluralin | 1582-09-8 |
| | α-hexachlorocyclohexane | 319-84-6 |
| | β-hexachlorocyclohexane | 319-85-7 |
| | δ-hexachlorocyclohexane | 319-86-8 |
| Phthalates | [Phthalato(2-)]dioxotrilead | 69011-06-9 |
| | 1,2-benzenedicarboxylic acid dipentylester, branched and linear | 84777-06-0 |
| | 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) | 68515-51-5 |
| | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) | 71888-89-6 |
| | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) | 68515-42-4 |
| | 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) | 68648-93-1 |
| | Benzyl Butyl Phthalate (BBP) | 85-68-7 |
| | Di(2-Ethyl Hexyl) Phthalate(DEHP) | 117-81-7 |
| | Di-(2-methoxyethyl) phthalate (DMEP) | 117-82-8 |
| | Di-Butyl Phthalate (DBP) | 84-74-2 |
| | Dicyclohexyl phthalate (DCHP) | 84-61-7 |
| | Diethylphthalate (DEP) | 84-66-2 |
| | Di-hexylphthalate (DHxP) | 68515-50-4 |
| | Di-Iso-Butyl Phthalate (DIBP) | 84-69-5 |
| | Di-Iso-Decyl Phthalate (DIDP) | 26761-40-0; 68515-49-1 |
| | Diisohexyl phthalate | 71850-09-4 |
| | Di-Iso-Nonyl Phthalate (DINP) | 28553-12-0; 68515-48-0 |
| | Di-iso-octylphthalate (DIOP) | 27554-26-3 |
| | Diisopentylphthalate (DIPP) | 605-50-5 |
| | Dimethyl phthalate (DMP) | 131-11-3 |
| | Di-N-Hexyl Phthalate (DnHP) | 84-75-3 |
| | Di-N-Octyl Phthalate (DNOP) | 117-84-0 |
| | Di-nonylphthalate (DNP) | 84-76-4 |
| Di-n-pentyl phthalate (DnPP) | 131-18-0 | |
| Di-n-propylphthalate (DPrP) | 131-16-8 | |
| N-pentyl-isopentylphthalate(NPIPP) | 776297-69-9 | |
| Quinoline | Quinoline | 91-22-5 |
| Solvents | Dimethylformamide (DMFa) | 68-12-2 |
| | Formamide | 75-12-7 |
| | N,N-Dimethylacetamide (DMAc) | 127-19-5 |
| | N-methyl-2-pyrrolidone (NMP) | 872-50-4 |
| UV absorbers/stabilizers | UV 320 | 3846-71-7 |
| | UV 327 | 3864-99-1 |
| | UV 328 | 25973-55-1 |
| | UV 350 | 36437-37-3 |
| | Drometrisole | 2440-22-4 |
| VOC | Benzene | 71-43-2 |
| | Xylene | 1330-20-7 |
| | o-cresol | 95-48-7 |
| | p-cresol | 106-44-5 |
| | m-cresol | 108-39-4 |

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ANNEX II: CHANGE LOG FROM PREVIOUS VERSION

| Updated Item | Newly Added | Limit Updated | Method Updated | Updated contents |
|--|-------------|---------------|----------------|---|
| Acetophenone and 2-phenyl-2-propanol | • | | | |
| Azo dyes | | | • | Only if colored |
| Alkylphenols | | | • | T + P: ISO 21084 |
| Biocides | | • | | Reg. 528/2012 reference moved to General Requirements |
| Bisphenols | • | | | |
| Chlorinated benzenes and toluenes | | | • | DIN 54232 removed |
| Dyes – Allergenic, Carcinogenic, Other | | | • | Only if colored |
| Flame Retardants | | • | | Phosphine oxide, (1-aziridinyl)bis(diallylamino) |
| Formaldehyde releasers | • | | | |
| Glycols | • | | | |
| Heavy Metals - Extractable | | • | | As: T, P: ≤ 0,2; SC: ≤ 25 Pb: T: ≤ 0,2; P: ≤ 0,8 Cr: T, P: ≤ 1; SC: ≤ 60 Co: ≤ 1 Cu: ≤ 25 Ni: ≤ 1 Limit 90 Minnesota |
| | • | | | Ba; Se; Zn |
| Isocyanates | • | | | 1-phenylisocyanate (PhI), 2,4-toluendiisocyanate (2,4-TDI), 2,6-toluendiisocyanate (2,6-TDI), 1,6-hexamethylenediisocyanate (HDI), isophoronediiisocyanate (IPDI) |
| Mineral Oil | • | | | |
| Monomers | • | | | Styrene |
| Nitrosamines | | • | | ≤ 0,1 each |
| Orthophenylphenol | | • | • | ≤ 50; EN 17134-2 added |
| Ozone depleting substances | • | | | |
| PAHs | | • | | For artificial leather |
| Paraffins - MCCPs | • | | | |
| PBT Chemicals | • | | | |
| Pesticides – phytosanitary products | | • | | 5,8-Dideazafoolic acid (DDF) |
| PFAS | | • | | Total Organic Fluorine ≤ 50 |
| Quinoline | | | • | DIN 54231 |
| Solvents | • | | | Formamide |
| | | • | • | NMP ≤ 200; ISO 19070 |
| | | • | | DMAc ≤ 200 |
| Siloxanes | • | | | |
| UV absorbers/stabilizers | • | | | |
| VOCs | • | | • | Benzene; ISO prEN 17131-2 |
| Volatile Matter | • | | | 20mg/m ² ; Method GB 21550 |