

# INDITEX

Clear to Wear  
2025

# Index

## Clear to Wear

<b>Introduction</b>	<b>3</b>	Cyclosiloxanes	19
<b>Change log</b>	<b>5</b>	UV absorbers	19
<b>1. Restricted substances list</b>	<b>7</b>	Extractable Antimony	20
Dyes (Forbidden & Disperse)	8	Total Arsenic	20
APs and APEOs	8	Extractable Arsenic	21
Arylamines	9	Extractable Barium	22
Asbestos	10	Total Cadmium	23
Bisphenols	10	Extractable Cadmium	23
Chlorinated Paraffins	11	Extractable Chromium	24
Chlorophenols	11	Extractable Chromium (VI)	25
Solvents & Residuals	12	Extractable Cobalt	26
Dymethyl Fumarate	12	Extractable Copper	26
Brominated and Organophosphorus Substances	13	Total Lead	27
Formaldehyde	13	Extractable Lead	28
N-Nitrosamines	14	Total Mercury	29
Organochlorinated Compounds	14	Extractable Mercury	29
Organotin Compounds	15	Nickel Release	30
Ortho-phenylphenol	15	Extractable Nickel	30
Per- and Polyfluoroalkyl Substances (PFAS)	16	Extractable Selenium	31
Pesticides	16	<b>2. Inditex global H&amp;S policies</b>	<b>32</b>
Phthalates	17	<b>3. Annexes</b>	<b>34</b>
Polycyclic Aromatic Hydrocarbons (PAHs)	17	<b>4. Commitment</b>	<b>58</b>
Quinoline	18		
Volatile Organic Compounds (VOCs)	18		

# Definition of Clear to Wear (restricted substances list)

Restricted Substances are chemicals which have been banned from or limited for the use in the final Products.

The manufacturing of a product involves the use of chemicals during the complete process. The final product is required to follow chemical restrictions in order to ensure chemical safety, legal compliance and minimize the impact on the environment. For this task, INDITEX has developed Clear to Wear Standard (hereinafter, CTW) in conformity with the most stringent legislation on product health and those chemicals that, even not being legally restricted, have a potential concern on affecting the safety of both the human health and environment.

Inditex, as member of the AFIRM Group, is working with the industry to reduce the use and impact of harmful substances in the supply chain. CTW and AFIRM RSL share similar restrictions on chemical families and limits, but may have certain deviations in some specific chemical families and/or limits and/or applicable exemptions. In those specific cases, Inditex requirements will always prevail.

CTW is of general and mandatory application for all garments, footwear, home textiles, fabrics and leather supplied to Inditex and certain accessories, such as: handbags, belts, kerchiefs, scarves, imitation jewellery and similar products.

The exclusion of certain articles does not exclude the compliance with any applicable law or regulation and/or certain specific standards of Inditex group for such articles. Products specifically excluded from the scope of this standard are, among others: sunglasses, watches (internal machinery), food contact articles, toys, candles, electrical and electronic devices, cosmetic and cleaning products, home fragrances, household products (non-textile), decorative items, furniture, cots, high chairs, bassinets and similar products and any other kind of article supplied to Inditex.

The presence of a specific chemical substance is related with specific sources due its chemistry and function in the manufacturing process. A detailed risk assessment per substance is available in AFIRM's "Chemical Information Sheets", which include educational information such as substances overview, main sources in the manufacturing process and practical preventive measures to avoid non compliances. Take all necessary precautions in those chemical families identified as partial alignment which have been dully indicated in CTW.



**AFIRM aligned**

This symbol identifies those chemical families included in Inditex RSL that share the same individual substances, limits and materials than AFIRM RSL. The "Chemical Information Sheets" can be used with no further precautions.



**AFIRM partially aligned**

This symbol identifies chemical families included in Inditex RSL that share partial information regarding substances, limits and materials. All suppliers are advised to use with caution the "Chemical Information Sheets" on these chemical families, as the information may be incomplete to guarantee full compliance with Inditex RSL.

The supplier is the only party responsible for the compliance of the products supplied to Inditex with CTW.

Monitoring the Green to Wear standard (GTW) implementation in the wet processing units involved in the manufacturing of the article, is essential to achieve the goal of CTW compliance including, but not limited to: Inditex Control Chemical strategy, following the manufacturing conditions described in the Technical data sheet (TDS), Inhouse analysis during production and Recommended manufacturing practices, among others.

Apart from supplier mandatory obligation to control product's parameters compliance with CTW, INDITEX will assess that compliance at any phase of the manufacturing process, by carrying out "Routine" and "Random Sample" analysis on determined "Models/Quality" at any point of their "Production Cycle".

Notwithstanding with the above, due to the inherent measurement uncertainties of each testing method used to establish compliance of the products with CTW, INDITEX will apply reasonable safety margins for accepting productions beyond the regulated limits established in CTW. Additionally, INDITEX reserves the right to impose specific re-processing to the supplier for those productions which fail to meet the above mentioned safety margins. Specific safety margins will depend on the regulated level of the substance involved:

- For substances with regulated **levels up to 30 ppm**, the acceptable safety margin is No Detection.
- For substances with regulated **levels of 31-150 ppm**, the acceptable safety margin is 40% less of the specific regulated level.
- For substances with regulated **levels greater than 150 ppm**, the acceptable safety margin is 30% less of the specific regulated level.
- For Releasable Nickel with regulated **levels equal or less than 0.5 µg/cm<sup>2</sup>/week**, the acceptable safety margin is 46% less of the specific regulated level.
- For substances with **levels regulated in other type of units**, contact the Sustainability Department of Inditex.

The responsibility of the manufacturers and/or suppliers for guaranteeing compliance with the products supplied to Inditex with CTW does not exempt them from complying with any other Law or Act that applies to these articles, even if it is not specifically included in this Standard. For more information about the commitment to comply with this standard see chapter 4.

For more information and resolve doubts, refer to the buyer of reference and/or of Sustainability Department of Inditex through [ctw@inditex.com](mailto:ctw@inditex.com)

# Change log for CTW version 2025

Parameter	Modification	Method
Definition of Clear to Wear	<ul style="list-style-type: none"> <li>Added reference to GTW standard</li> </ul>	
Dyes (Forbidden & Disperse)	<ul style="list-style-type: none"> <li>Renamed category from "Allergenic Dyes" to "Dyes (Forbidden &amp; Disperse)"</li> <li>Changed limit from 15 ppm to 30 ppm</li> <li>Removed leather materials from scope</li> <li>Added new substances in Annex I</li> </ul>	
Arylamines	<ul style="list-style-type: none"> <li>Changed name "forbidden dyes" to "forbidden azoic dyes"</li> </ul>	<ul style="list-style-type: none"> <li>Added Inditex test method ITX-BS EN 14362-3:2012 A</li> <li>Update Leather test method EN ISO 17234-1 to 2024 version</li> </ul>
Bisphenols	<ul style="list-style-type: none"> <li>Adopted limits and substances from AFIRM RSL version 10</li> </ul>	<ul style="list-style-type: none"> <li>Added test method ISO 11936:2023</li> </ul>
Chlorinated Paraffins	<ul style="list-style-type: none"> <li>Removed metallic materials from scope</li> </ul>	
Solvents and Residuals	<ul style="list-style-type: none"> <li>This family includes previous CTW family "Dimethylformamide" and 3 substances previously included under "VOCs/organic solvents" family (Formamide, DMAC and NMP)</li> </ul>	
Brominated and Organophosphorus Substances	<ul style="list-style-type: none"> <li>Renamed category from "Flame Retardants" to "Brominated and Organophosphorus Substances" since listed chemicals may have other uses</li> <li>Added new substance in annex I</li> </ul>	
Formaldehyde	<ul style="list-style-type: none"> <li>New limits in leather materials</li> </ul>	
Per- and Polyfluoroalkyl Substances (PFAS)	<ul style="list-style-type: none"> <li>Added new limit for PFHxA, its salts and its related substances</li> <li>Added new classification for PFHxA, its salts and related substances in Annex I</li> <li>Modified substances in Other PFAS category in annex I</li> </ul>	<ul style="list-style-type: none"> <li>Added test method EN 17681-1:2025, to be implemented once CEN publish the new method</li> </ul>
Pesticides	<ul style="list-style-type: none"> <li>Added new substance in Annex I</li> </ul>	
Polycyclic Aromatic Hydrocarbons (PAHs)	<ul style="list-style-type: none"> <li>Added 2 substances (benzo[e]pyrene and benzo[j]fluoranthene) in the limit for the sum of PAHs</li> </ul>	
Quinoline	<ul style="list-style-type: none"> <li>Removed synthetic leather materials from scope</li> </ul>	

Parameter	Modification	Method
Volatile Organic Compounds (VOCs)	<ul style="list-style-type: none"> <li>Renamed category from "Volatile Organic Compounds (VOCs)/Organic Solvents" to "Volatile Organic Compounds (VOCs)"</li> <li>Adopted limits and substances list from AFIRM RSL version 10</li> <li>Part of the solvents previously included under VOCs have been relocated to the "solvents and residuals" family</li> </ul>	<ul style="list-style-type: none"> <li>Added new test method</li> <li>Removed Annex VII. List of test methods for VOCS and organic solvents</li> </ul>
Cyclosiloxanes	<ul style="list-style-type: none"> <li>Added new category and adopted limits and substances from AFIRM RSL version 10</li> </ul>	
UV Absorbers	<ul style="list-style-type: none"> <li>Added new category and adopted limits and substances from AFIRM RSL version 10</li> </ul>	
Total Arsenic		<ul style="list-style-type: none"> <li>Updated test method ISO 17072-2 to 2022 version</li> </ul>
Extractable Barium	<ul style="list-style-type: none"> <li>Modified the scope from "textiles in leather articles" to "textile"</li> </ul>	
Total Cadmium	<ul style="list-style-type: none"> <li>Added exception of Saudi Arabia for glass materials</li> </ul>	<ul style="list-style-type: none"> <li>Updated test method ISO 17072-2 to 2022 version</li> </ul>
Extractable Chromium (VI)	<ul style="list-style-type: none"> <li>Updated pH range in leather important note</li> <li>Removed GCC exception for leather products</li> </ul>	
Total Lead		<ul style="list-style-type: none"> <li>Updated test method ISO 17072-2 to 2022 version</li> </ul>
Total Mercury		<ul style="list-style-type: none"> <li>Updated test method ISO 17072-2 to 2022 version</li> </ul>
Extractable Selenium	<ul style="list-style-type: none"> <li>Modified the scope from "textiles in leather articles" to "textile"</li> </ul>	
Annex VII. List of test methods for VOCS and organic solvents	<ul style="list-style-type: none"> <li>Removed this annex</li> </ul>	
Commitment to Comply	<ul style="list-style-type: none"> <li>Modified clause related with cancelled orders</li> </ul>	

# 1. Restricted substances list

## Dyes (Forbidden & Disperse)



### Scope

- Textile
- Synthetic leather

### Limits

#### Textile and synthetic leather:

**30 ppm** (individual)

### Test methods

#### All materials:

DIN 54231:2022, LFGB §64 BVL B 82.02-10, EN ISO 16373-2:2014 and EN ISO 16373-3:2014

Standard Operational Procedure: SOP-A-017

## APs and APEOs



### Scope

- Textile
- Leather
- Synthetic leather

### Limits

#### Textile, leather and synthetic leather:

APs:

**10 ppm** (sum)

APEOs+APs:

**100 ppm** (sum)

#### EXEMPTIONS:

- 1) Textile articles produced exclusively from recycled textiles and without the use of NPE.
- 2) Textile articles not expected to be washed with water during their normal lifecycle.

NOTE: Above exemptions are only applicable in the EU market.

### Test methods

#### Textile and synthetic leather:

APs: EN ISO 21084:2019

APEOs: EN ISO 18254-1:2016 using LC/MS or LC/MS/MS

#### Leather:

APs: EN ISO 21084:2019

APEOs: Sample preparation and analysis using EN ISO 18218-1:2023 with quantification according to EN ISO 18254-1:2016



# Arylamines



## Scope

- Textile
- Leather
- Synthetic leather
- Feathers
- Paper

## Limits

### Textile, synthetic leather, leather, feathers and paper:

**20 ppm** (individual)

**Important:** free aromatic Isocyanates TDI (CAS 584-84-9) and MDI (101-68-8) in polymeric materials (such as PU) under certain conditions may release forbidden arylamines TDA (CAS 95-80-7) and MDA (CAS 101-77-9) in the final product leading to arylamine non compliance. All suppliers are advised to keep close monitoring on the production chain and always work under Best Manufacturing Practice available in the industry in order to avoid any free TDI and/or MDI monomere content in the final product.

**Important:** Forbidden azoic dyes listed in Annex I are banned, as they can release one or more legally regulated arylamines by cleavage of their azo group.

## Test methods

### Textile, synthetic leather, feather and paper:

ITX-BS EN 14362-1:2003A, ITX-BS EN 14362-2:2003A, EN ISO 14362-1:2017, EN 14362-1:2003 and EN 14362-2:2003

Confirmation method\*

### Leather:

EN ISO 17234-1:2024

Confirmation method\*

Standard Operational Procedures: SOP-A-005, SOP-A-006, SOP-A-007 and SOP-A-008

**Important:** pigment printing (Yellow, orange, brown and green pigments in prints) and polymeric materials (polymeric materials such as PU) should be always tested using both reduction without extraction (direct reduction or procedure 10.2 in accordance with ISO 14362-1:2017) and reduction with extraction (i.e. colorant extraction or procedure 10.1 in accordance with ISO 14362-1:2017) with chlorobenzene, xylene or any other adequate solvent.

When using ISO 14362-1:2017: Pay attention that false positives (included in the Annex C of the norm) could conflict with certain markets that regulates these substances, particularly the P. R. China, among others. The laboratory shall adequately identify the false positives described in Annex C "Assessment guide. Interpretation of analytical results" in the test report to ensure correct identification and understanding by the reader, including the numerical value of the detection.

\*If the presence of aniline and/or 1,4-phenylenediamine has been detected, the corresponding analysis must be repeated using Method LFBG B 82.02-15 (both materials) or method ITX-BS EN 14362-3:2012 A or Norm EN ISO 14362-3:2017 in textiles or the norm EN ISO 17234-2:2011 in leathers to confirm the presence of 4-aminoazobenzene.

## Asbestos

### Scope

- Textile

### Limits

**Textile:**

**Not detected**

### Test methods

**Textile:**

Method US EPA/600/R-93/116 for qualitative analysis using Polarized Light Microscopy (PLM), X-Ray Diffraction (XRD) and Analytical Transmission Electron Microscopy (AEM) or other Analytical Methods by Microscopy (Polarized Light Microscopy (PLM)).

## Bisphenols



### Scope

- Textile
- Leather
- Plastics

### Limits

**Textile:**

BPA: **10 ppm**

BPS, BPB and BPF: **200 ppm (individual)**

**Leather:**

BPA: **10 ppm**

BPS, BPB and BPF: **800 ppm (individual)**

**Plastics:**

**1000 ppm (individual)**

EXCEPTIONS:

Products intended to come into contact with the mouth:

BPA: **1 ppm**

### Test methods

**All materials except Leather:**

Analytical method based on solvent extraction 60 minutes in an ultrasonic bath at 60°C, precipitation and subsequent determination and quantification by LC-MS/MS.

**Leather:**

ISO 11936:2023

## Chlorinated Paraffins



### Scope

- Textile
- Leather
- Synthetic leather
- Plastics
- Paints
- Surface coatings

### Limits

#### Textile, leather, plastics, paints, surface coatings and synthetic leather:

SCCPs: **20 ppm** (sum)

MCCPs: **1000 ppm** (sum)

### Test methods

#### All materials except leather

ISO 22818:2021 (SCCPs + MCCPs)

#### Leather:

ISO 18219-1:2021 (SCCPs)

ISO 18219-2:2021 (MCCPs)

## Chlorophenols



### Scope

- Textile
- Leather
- Synthetic Leather
- Wood
- Cork

### Limits

#### Textile, leather and synthetic leather:

PCP + TeCP and its salts: **0.5 ppm** (sum)

TriCP: **0.5 ppm** (sum)

#### EXCEPTIONS:

GCC<sup>1</sup> market:

PCP + TeCP and its salts: ≤ 2 years old: **0.05 ppm** (sum)

For Morocco and Egypt markets you should follow the chlorophenols requirements included in annex II,

#### Wood and cork:

PCP: **5 ppm**

### Test methods

#### Textile and synthetic leather:

DIN 50009-2021 and/or method LFGB § 64 BVL B 82.02.8

#### Leather:

EN ISO 17070:2015

#### Wood and cork:

CEN/TR 14823:2003

#### All materials except wood and cork:

Standard Operational Procedures: SOP-A-009 and SOP-A-010

<sup>1</sup> Member States of The Gulf Cooperation Council (GCC) is comprised by United Arab Emirates, Bahrain, Saudi Arabia, Oman, Qatar, Kuwait and Yemen.

## Solvents & Residuals



### Scope

- Plastics
- Synthetic leather

### Limits

#### Plastics and synthetic leather:

DMFa: **500 ppm**

Formamide, DMAC, NMP: **1000ppm (individual)**

#### EXCEPTIONS:

Egypt market:

DMAC: **500 ppm** in textile products

Taiwan market:

Formamide: **200 ppm** in yoga mats

### Test methods

#### All materials:

EN 17131:2019

ISO 16189:2021

## Dimethyl Fumarate (DMFu)



### Scope

- Textile
- Leather
- Plastics
- Wood
- Cork
- Synthetic leather

### Limits

#### Textile, leather, plastics, wood, cork and synthetic leather:

**0.1 ppm**

### Test methods

#### Textile:

EN 17130:2019

#### All materials except textile:

ISO 16186:2021

## Brominated and Organophosphorus Substances



### Scope

- Textile
- Leather
- Plastics
- Synthetic leather

### Limits

**Textile, leather, plastics and synthetic leather:**

**TPP: 500 ppm**

**rest of substances: 10 ppm** (individual)

### Test methods

**All materials:**

ISO 17881-1: 2016 and ISO 17881-2:2016

## Formaldehyde



### Scope

- Textile
- Leather
- Synthetic Leather
- Terry fabrics

### Limits

**Textile, Leather and synthetic leather:**

≤ 3 years old: **16 ppm**

> 3 years old: **75 ppm**

EXCEPTIONS:

Indonesia market: carpets, towels, bedding textiles, blankets and handkerchief: **16 ppm**

United Arab Emirates market: > 3 and ≤ 14 years old: **20 ppm**

Eurasian Customs Union<sup>2</sup> market: leather articles: ≤ 18 years old: **20 ppm**

### Test methods

**Textile and synthetic leather:**

ITX-GB/T 2912.1/2012C and ISO 14184-1:2011

**Leather:**

ITX-GB/T 19941.2/2005D, ITX-GB/T 19941.1/2005A, ISO 17226-1:2021 and ISO 17226-2: 2018

Standard Operational Procedures: SOP-A-011 and SOP-A-012

<sup>2</sup> Eurasian Customs Union is comprised by Armenia, Belarus, Kazakhstan, Kyrgyzstan and Russia.

## N-Nitrosamines



### Scope

- Rubber

### Limits

#### Rubber:

**0.5 ppm** (individual)

### Test methods

#### Rubber:

EN 12868:2017, ISO 19577:2019

## Organochlorinated Compounds



### Scope

- Textile  
- Leather  
- Synthetic leather

### Limits

#### Textile, leather and synthetic leather:

1,2 Dichlorobenzene: **10 ppm** (individual)

Rest of substances: **1 ppm** (individual)

#### EXCEPTIONS:

GCC<sup>1</sup> market: **1 ppm** (individual)

Egypt market in textile products: **1 ppm** (individual)

### Test methods

#### Textile and synthetic leather:

ITX-COC-TXT-2022

#### Leather:

Chromatographic Methods and/or EN 17137:2018

Standard Operational Procedures: SOP-A-015 and SOP-A-026

<sup>1</sup> Member States of The Gulf Cooperation Council (GCC) is comprised by United Arab, Emirates, Bahrain, Saudi Arabia, Oman, Qatar, Kuwait and Yemen.

## Organotin Compounds



### Scope

- Textile
- Leather
- Plastics
- Synthetic leather

### Limits

#### Textile, leather, plastics and synthetic leather:

TBT y TPhT: **0.5 ppm** (individual)  
Rest of substances: **1 ppm** (individual)

#### EXCEPTIONS FOR FOOTWEAR:

India market:  
TBTO: **1 ppm**  
DBTC: **5 ppm**

**Important:** Bis(tributyltin) oxide (TBTO) (CAS 56-35-9) and Dibutyltin dichloride (DBTC) (CAS 683-18-1) under certain aqueous conditions may release forbidden organotins TBT (H based: CAS 36643-28-4, Cl complex: CAS 56573-85-4, Cl based: CAS 1461-22-9) and DBT (CAS 1002-53-5) in the final product leading to organotin non compliance.

### Test methods

#### Textile, synthetic leather and plastic:

ISO 22744-1:2020 and ISO 22744-2:2020

#### Leather:

CEN ISO/TS 16179:2012

Standard Operational Procedures: SOP-A-018 and SOP-A-019

## Ortho- phenylphenol



### Scope

- Textile
- Leather
- Synthetic leather

### Limits

#### Textile, leather and synthetic leather: **100 ppm**

#### EXCEPTIONS:

GCC<sup>1</sup> market:  
≤ 2 years old: **0.5 ppm**  
> 2 years old: **1 ppm**

<sup>1</sup> Member States of The Gulf Cooperation Council (GCC) is comprised by United Arab, Emirates, Bahrain, Saudi Arabia, Oman, Qatar, Kuwait and Yemen.

### Test methods

#### Textile and synthetic leather:

Chromatographic Methods and/or LFGB § 64 BVL B 82.02.8

#### Leather:

EN ISO 13365-2:2020

# Per-and Polyfluoroalkyl Substances (PFAS)



## Scope

- Textile
- Leather
- Plastics
- Synthetic leather

## Limits

### Textile, leather, plastics and synthetic leather:

#### Total fluorine content:

100 ppm

#### Target PFAS substances:

PFHxA and its salts: **25 ppb** (sum)

PFHxA related substances: **1000 ppb** (sum)

PFHxS and its salts: **25 ppb** (sum)

PFHxS related substances: **1000 ppb** (sum)

PFOA and its salts: **25 ppb** (sum)

PFOA related substances: **1000 ppb** (sum)

PFOS and its salts: **25 ppb** (sum)

PFOS related substances: **1000 ppb** (sum)

PFCA C9-C14 and its salts: **25 ppb** (sum)

PFCA C9-C14 related substances: **260 ppb** (sum)

Other PFAS : **1000 ppb** (individual)

**Note:** Intentional use of PFAS is forbidden.

Extreme precautions when applying water/oil/stain repellent finishing or manufacturing with water proof/breathable membranes. There are commercially available alternatives with proven efficiency. Please follow strictly the chemical management and good manufacturing practice included in Green to Wear Supporting documents to ensure full compliance in production.

In case of PFAS detection contact with brand Sustainability Dept. or Product Health and Safety Dept. corresponding to your production.

## Test methods

### Total fluorine content:

EN 14582:2016 or ASTM D7359:2023

### Target PFAS substances:

### All other materials except leather:

ITX-PFAS-TXT-2020C, until publication of EN 17681-1:2025

Upon publication by CEN, method EN 17681-1:2025 for targeted PFAS analysis will become the accepted method for textiles. Significantly higher findings of various PFAS analytes are possible with this method.

### Leather:

EN ISO 23702-1: 2023

# Pesticides



## Scope

- Textile
- Leather

## Limits

### Textile and leather:

**0.5 ppm** (sum)

## Test methods

### All materials:

ISO 15913, DIN 38407 F2 and/or Methods US EPA 8081A, US EPA 8081B and US EPA 8151A



## Phthalates



### Scope

- Textile
- Leather
- Plastics
- Synthetic leather

### Limits

#### Textile, leather, plastics and synthetic leather:

**500 ppm** (individual)

**1000 ppm** (sum)

### Test methods

#### All materials:

CPSC-CH-C1001-09.4

## Polycyclic Aromatic Hydrocarbons (PAHs)



### Scope

- Textile
- Plastics
- Synthetic leather

### Limits

#### Textile, plastics and synthetic leather:

Benzo[a]pyrene, benzo[e]pyrene, benzo[a]anthracene, chrysene, benzo[b]fluoranthene, benzo[j]fluoranthene, benzo[k]fluoranthene and dibenzo[a,h]anthracene: **1 ppm** (individual)

Naphthalene, acenaphthylene, acenaphthene, fluorene, phenanthrene, anthracene, fluoranthene, pyrene, benzo[a]anthracene, chrysene, indeno[1,2,3-cd]pyrene, benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene, dibenzo[a,h]anthracene, benzo[e]pyrene, benzo[j]fluoranthene and benzo[g,h,i]perylene: **10 ppm** (sum)

### Test methods

#### All materials:

AFPS GS 2019 or EN 17132:2019

#### Footwear:

ISO 16190:2021

## Quinoline



### Scope

- Textile

### Limits

**Textile:**  
**50 ppm**

### Test methods

**All materials:**

DIN 54231:2022

This substance can be tested along with the rest of "Dyes (Forbidden & Disperse)" as they share the same test method.

## Volatile Organic Compounds (VOCs)



### Scope

- Textile
- Leather
- Plastics
- Rubber
- Synthetic leather

### Limits

**Textile, leather, plastics, rubber and synthetic leather:**

Benzene: **5 ppm**

Rest of substances: **500 ppm (sum)**

**EXCEPTIONS:**

For Eurasian Customs Union<sup>2</sup>, Ukraine and GCC<sup>1</sup> markets you should follow additionally the VOCs requirements included in annex IV, V and VI respectively.

### Test methods

**All materials:**

For general VOC screening:

GC/MS headspace 45 minutes at 120° C.

<sup>1</sup> Member States of The Gulf Cooperation Council (GCC) is comprised by United Arab Emirates, Bahrain, Saudi Arabia, Oman, Qatar, Kuwait and Yemen.

<sup>2</sup> Eurasian Customs Union is comprised by Armenia, Belarus, Kazakhstan, Kyrgyzstan and Russia.

## Cyclosiloxanes



### Scope

- Textile
- Silicone

### Limits

**Textile and silicone:**

**1000 ppm** (individual).

Only applicable in textiles with silicone finishings and/or silicone materials.

### Test methods

**All materials:**

Ultrasonic extraction with non-chlorinated organic solvent for 30 min at 40°C then GC/MS.

## UV absorbers



### Scope

- Plastics

### Limits

**Plastics:**

**1000 ppm** (individual).

### Test methods

**Plastics:**

ISO 24040:2022 with extraction in THF, analysis by GC/MS.

## Extractable Antimony



### Scope

- Textile
- Leather
- Plastics
- Metallic parts
- Paints
- Surface coatings
- Synthetic leather

### Limits

**Textile, leather, plastics and metallic parts:**  
30 ppm

**Paints, surface coatings and synthetic leather:**  
60 ppm

### Test methods

**Textile, plastics and metallic parts:**  
DIN EN 16711-2:2016

**Leather:**  
ISO 17072-1:2019

**Paints, synthetic leather and coating:**  
ASTM F2923:2020 or DIN EN 16711-2:2016

## Total Arsenic



### Scope

- Textile
- Leather
- Plastics
- Metallic parts
- Paints
- Surface coatings
- Wood
- Synthetic leather

### Limits

**Textile, leather, plastics, paints, surface coatings and synthetic leather:**  
≤ 14 years old **25 ppm**

**Metallic parts:**  
≤ 14 years old: **25 ppm**  
> 14 years old: **1000 ppm**

**Wood:**  
**1 ppm**

### Test methods

**All materials except Leather:**  
DIN EN 16711-1:2016

**Leather:**  
ISO 17072-2:2022

Standard Operational Procedures: SOP-A-001 and SOP-A-002

# Extractable Arsenic



## Scope

- Textile
- Leather
- Plastics
- Metallic parts
- Paints
- Surface Coatings
- Synthetic Leather

## Limits

### Textile and leather:

- ≤ 3 years old: **0.2 ppm**
- > 3 years old: **1 ppm**

### Leather footwear:

- ≤ 3 years old: **25 ppm**

### Synthetic leather parts of rubber footwear:

**1 ppm** in uppers, lining and insoles of rubber shoes processed by hot vulcanization techniques.

≤ 14 years old: **1 ppm** in uppers, lining and insoles of canvas rubber footwear.

### Plastics and metallic parts (jewellery and imitation jewellery):

- ≤ 14 years old: **25 ppm**

#### EXCEPTIONS

GCC<sup>1</sup> market in metallic accessories except jewellery and imitation jewellery:

- ≤ 3 years old: **0.2 ppm**
- > 3 years old: **1 ppm**

Taiwan market: ≤ 14 years old: **25 ppm** including non jewellery products.

### Paints, surface coatings and synthetic leather:

**25 ppm**

<sup>1</sup> Member States of The Gulf Cooperation Council (GCC) is comprised by United Arab, Emirates, Bahrain, Saudi Arabia, Oman, Qatar, Kuwait and Yemen.

## Test methods

### All materials except paints, coatings, footwear and leather:

DIN EN 16711-2:2016

### Leather:

ISO 17072-1:2019

### Paints, coatings and synthetic leather:

ASTM F2923:2020 or DIN EN 16711-2:2016

# Extractable Barium



## Scope

- Textile
- Leather
- Plastics
- Metallic parts
- Paints
- Surface coatings
- Synthetic leather

## Limits

**Textile, leather, plastic and metallic materials, paints, surface coatings and synthetic leather:**  
1000 ppm

## Test methods

**All materials except leather and paints and coatings:**

DIN EN 16711-2:2016

**Leather:**

ISO 17072-1:2019

**Paints, coatings and synthetic leather:**

ASTM F2923:2020 or DIN EN 16711-2:2016

## Total Cadmium



### Scope

- Textile
- Leather
- Synthetic leather
- Plastics
- Metallic parts
- Paints
- Surface coatings
- Printed parts
- Wood
- Glass

### Limits

**Textile, leather, synthetic leather, plastics, metallic parts, paints, surface coatings and printed parts:**  
**40 ppm**

**Wood:**

≤ 14 years old: **75 ppm**

EXCEPTIONS:

Washington State (USA) market: Children's ( ≤ 12 years old) jewellery and clothing (including footwear) and child care products: **40 ppm**

Egypt market: Glass materials in metal accessories in clothing including jewellery: **1000 ppm**

Saudi Arabia market: Glass materials in jewellery: **100 ppm**

### Test methods

**All materials except leather:**

Standard Operational Procedures: SOP-A-022/023/024  
DIN EN 16711-1:2016

**Leather:**

ISO 17072-2:2022

## Extractable Cadmium



### Scope

- Textile
- Synthetic Leather
- Leather
- Plastics
- Metallic parts
- Paints
- Surface coatings

### Limits

**Textile:**  
**0.1 ppm**

**Synthetic leather parts of rubber footwear:**

**0.1 ppm** in uppers, lining and insoles of rubber shoes processed by hot vulcanization techniques.

≤ 14 years old: **0.1 ppm** in uppers, lining and insoles of canvas rubber footwear

**Leather, plastics, metallic parts, paints, surface coatings and synthetic leather:**  
**40 ppm**

EXCEPTIONS:

Egypt and GCC<sup>1</sup> markets for leather products: **0.1 ppm**

Morocco market for leather footwear and leathers in textile products: **0.1 ppm**

### Test methods

**All materials except leather:**

DIN EN 16711-2:2016

**Leather**

ISO 17072-1:2019

<sup>1</sup> Member States of The Gulf Cooperation Council (GCC) is comprised by United Arab, Emirates, Bahrain, Saudi Arabia, Oman, Qatar, Kuwait and Yemen.

# Extractable Chromium



## Scope

- Textile
- Leather
- Plastics
- Metallic parts
- Paints
- Surface coatings
- Synthetic leather

## Limits

### Textile:

- ≤ 3 years old: **1 ppm**
- > 3 years old: **2 ppm**

### EXCEPTIONS FOR LEATHER:

Egypt market for leather products:

- ≤ 3 years old: **2 ppm**
- > 3 years old: **200 ppm**

GCC<sup>1</sup> market for leather products:

- ≤ 2 years old: **1 ppm**
- > 2 years old: **2 ppm**

Morocco market for leathers in textile products:

- ≤ 3 years old: **2 ppm**
- > 3 years old: **200 ppm**

### Plastics and metallic parts:

- ≤ 14 years old: **60 ppm**

### Paints, surface coatings and synthetic leather:

- 60 ppm**

## Test methods

### All materials except leather:

DIN EN 16711-2:2016

### Leather:

ISO 17072-1:2019

<sup>1</sup> Member States of The Gulf Cooperation Council (GCC) is comprised by United Arab, Emirates, Bahrain, Saudi Arabia, Oman, Qatar, Kuwait and Yemen.



# Extractable Chromium (VI)



## Scope

- Textile
- Leather
- Synthetic leather
- Plastics
- Metallic parts
- Paints
- Surface coatings

## Limits

### Textile:

**1 ppm**

#### EXCEPTIONS:

China market: ≤ 3 years old: **0.5 ppm**

Egypt market: **0.5 ppm**

GCC<sup>1</sup> market: **0.5 ppm**

### Leather and synthetic leather:

**< 3 ppm**

**Important:** It is advisable in the final wet-end bath to fix the **pH between 3.2-3.5** in order to avoid the formation of Chromium (VI).

#### EXCEPTIONS:

South Korea market: Leather and synthetic leather products ≤ 3 years old: **0.5 ppm**

### Plastics, metallic parts, paints and surface coatings:

**3 ppm**

## Test methods

### All materials except leather:

DIN EN 16711-2:2016 followed by a confirmation with EN ISO 17075-1:2017 in case Chromium is detected.

### Leather:

EN ISO 17075-1:2017 and EN ISO 17075-2:2017

Standard Operational Procedures: SOP-A-013 and SOP-A-014

<sup>1</sup> Member States of The Gulf Cooperation Council (GCC) is comprised by United Arab, Emirates, Bahrain, Saudi Arabia, Oman, Qatar, Kuwait and Yemen.

## Extractable Cobalt



### Scope

- Textile
- Leather
- Synthetic leather

### Limits

#### Textile and synthetic leather:

- ≤ 3 years old: **1 ppm**
- > 3 years old: **4 ppm**

#### Leather:

- ≤ 2 years old: **1 ppm**
- > 2 years old: **4 ppm**

### Test methods

#### Textile and synthetic leather:

DIN EN 16711-2:2016

#### Leather:

ISO 17072-1:2019

## Extractable Copper



### Scope

- Textile
- Leather
- Synthetic leather

### Limits

#### Textile and synthetic leather:

- ≤ 3 years old: **25 ppm**
- > 3 years old: **50 ppm**

#### EXCEPTIONS:

Indonesia market: carpets, towels, bedding textiles, blankets and handkerchief: **25 ppm**

#### Leather:

- ≤ 3 years old: **25 ppm**
- > 3 years old: **50 ppm**

### Test methods

#### Textile and synthetic leather:

DIN EN 16711-2:2016

#### Leather:

ISO 17072-1:2019

## Total Lead



### Scope

- Textile
- Leather
- Synthetic leather
- Plastics
- Metallic parts
- Paints
- Surface coatings
- Printed parts
- Wood
- Stones
- Ceramic
- Glass
- Crystal

## Limits

### Textile, leather, plastics, metallic parts, paints, surface coatings, synthetic leather and printed parts:

**90 ppm**

#### EXCEPTIONS:

California State (USA) market: Clothing made with PVC, Neoprene and other plastic materials, when the concentration of Lead is between **30** and **90 ppm**, a warning label must be included

Illinois State\*

### Wood:

≤ 14 years old: **90 ppm**

#### EXCEPTIONS:

Illinois State\*

### Stones, ceramic, glass and crystal<sup>3</sup>:

≤ 12 years old: **100 ppm**

> 12 years old: **500 ppm**

#### EXCEPTIONS:

Denmark market: Jewellery articles and products for decorative purposes (except for products explicitly regulated in REACH):

**100 ppm**

Illinois State\*

\* Illinois State (USA) market:

Products for ≤ 12 years old, warning label must be included when the concentration of Lead is:

**> 40 and < 90 ppm** for textile, leather, plastics, metallic parts, paints, surface coatings and printed parts

**> 40 and < 100 ppm** for stones, ceramic, glass and crystal

## Test methods

### All materials:

Standard Operational Procedure SOP-A-022, 023 and 024, or the following test methods according to material.

### Leather:

ISO 17072-2:2022

### Non-metal except leather:

CPSC-CH-E1002-08.3

### Metal:

CPSC-CH-E1001-08.3

### Paint, surface coatings and synthetic leather:

CPSC-CH-E1003-09.1

### Jewellery substrate, coating and paint:

ASTM F2923:2020

<sup>3</sup> To consult the exceptions associated with this limit, please see Annex III "Lead Specification in Glass, Crystal, Ceramic and Natural Stones".

## Extractable Lead



### Scope

- Textile
- Leather
- Synthetic Leather
- Plastics
- Metallic parts
- Paints
- Surface coatings

### Limits

#### Textile:

**0.2 ppm**

#### Synthetic leather parts of rubber footwear:

**1 ppm** in uppers, lining and insoles of rubber shoes processed by hot vulcanization techniques.

≤ 14 years old: **1 ppm** in uppers, lining and insoles of canvas rubber footwear.

#### Leather, plastics, metallic parts, paints, surface coatings and synthetic leather:

**90 ppm**

#### EXCEPTIONS:

GCC<sup>1</sup> market for leather products:

≤ 2 years old: **0.2 ppm**

> 2 years old: **1 ppm**

Egypt market for leather products:

≤ 3 years old: **0.2 ppm**

> 3 years old: **1 ppm**

Morocco market for leather footwear and leathers in textile products:

≤ 3 years old: **0.2 ppm**

> 3 years old: **1 ppm**

<sup>1</sup> Member States of The Gulf Cooperation Council (GCC) is comprised by United Arab, Emirates, Bahrain, Saudi Arabia, Oman, Qatar, Kuwait and Yemen.

### Test methods

#### All materials except leather:

DIN EN 16711-2:2016

#### Leather:

ISO 17072-1:2019

## Total Mercury



### Scope

- Textile
- Leather
- Plastics
- Metallic parts
- Paints
- Surface coatings
- Wood
- Synthetic leather

### Limits

**Textile, leather, plastics, metallic parts, paints, synthetic leather, surface coatings and wood:**

**0.5 ppm**

### Test methods

**All materials except leather:**

DIN EN 16711-1:2016

**Leather:**

ISO 17072-2:2022

Standard Operational Procedures: SOP-A-001 and SOP-A-002

## Extractable Mercury



### Scope

- Textile
- Leather
- Plastics
- Metallic parts
- Paints
- Surface coatings
- Wood
- Synthetic leather

### Limits

**Textile, leather, plastics, metallic parts, paints, synthetic leather, surface coatings and wood:**

**0.02 ppm**

### Test methods

**All materials except leather:**

DIN EN 16711-2:2016

**Leather:**

ISO 17072-1:2019

## Nickel Release



### Scope

- Metallic parts
- Metallic coatings
- Metallic post assemblies

### Limits

#### **Metallic parts, metallic coatings and metallic post assemblies:**

**0.5 µg/cm<sup>2</sup>/week** in metallic parts of products.

**0.2 µg/cm<sup>2</sup>/week** in metallic post assemblies which are inserted into pierced ears and other pierced parts of the human body.

### Test methods

#### **Metal:**

EN 12472:2020 for accelerated wear and corrosion detection of releasable Nickel in coated products, and later, EN 1811:2023 to evaluate Nickel release in metallic post assemblies which are inserted into pierced parts of the human body and in products with direct and prolonged contact with the skin.

Standard Operational Procedure: SOP-A-004

## Extractable Nickel



### Scope

- Textile
- Leather
- Synthetic leather

### Limits

#### **Textile, leather and synthetic leather:**

**1 ppm**

### Test methods

#### **Textile and synthetic leather:**

DIN EN 16711-2:2016

#### **Leather:**

ISO 17072-1:2019

# Extractable Selenium



## Scope

- Textile
- Leather
- Plastics
- Metallic parts
- Paints
- Surface coatings
- Synthetic leather

## Limits

**Textile, leather footwear, paints, surface coatings and synthetic leather:**  
500 ppm

**Plastics and metallic parts:**  
≤ 14 years old: 500 ppm

## Test methods

### Textile:

DIN EN 16711-2:2016

### Leather:

ISO 17072-1:2019

### Plastics, metallic parts, paints, surface coating and synthetic leather:

ASTM F2923:2020 or DIN EN 16711-2:2016

## 2. Inditex H&S global policies



All products should comply with all the specific chemical restrictions substances covered in the Inditex RSL, additionally all suppliers are encouraged and committed to ensure full compliance with below listed Product Health Policies. For more information and resolve doubts, refer to the buyer of reference and/or of Sustainability Department of Inditex through [ctw@inditex.com](mailto:ctw@inditex.com). The exclusion of certain international regulations does not exclude the compliance with any applicable law or regulation and/or certain specific standards of Inditex group for such articles.

### **Regulation (EC) No 1907/2006 Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)**

<https://echa.europa.eu/regulations/reach/understanding-reach>

### **SVHC legal requirements in accordance with Article 59 (10) of the REACH Regulation**

Suppliers should control and manage properly any phase (their own and/or subcontracted) of “the manufacture cycle” of the “Products” with the aim of: (1) detecting and, as a result, avoiding the presence of substances included in the list “Substances of Very High Concern (SVHC) subject to authorisation” in amounts higher than 0.1% of the total weight of the “Products” and (2) justifying the presence of SVHC to any external agency and/or Health Team Product of Inditex. Additional information can be found at <https://echa.europa.eu/regulations/reach/understanding-reach>

The most updated SVHC substance list can be found at:

<https://echa.europa.eu/candidate-list-table>

### **Proposal for a restriction on Skin sensitising, irritative and/or corrosive substances**

All suppliers are advised to close monitor the status of this regulation and to comply with all the legal requirements as soon as the regulation becomes effective.

Additional information can be found at <https://echa.europa.eu/es/registry-of-restriction-intentions/-/dislist/details/0b0236e182446136>

### **Proposal for a restriction on Bisphenols**

In preparation for forthcoming restrictions, safer alternatives should be substituted for BPA and other listed bisphenols in all applicable materials.

Additional information can be found at <https://echa.europa.eu/es/registry-of-restriction-intentions/-/dislist/details/0b0236e1853413ea>

### **Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products (BPR)**

<https://echa.europa.eu/regulations/biocidal-products-regulation/understanding-bpr>

The most updated list of chemicals can be found at:

<https://echa.europa.eu/regulations/biocidal-products-regulation/approval-of-active-substances/list-of-approved-active-substances>

### **Safe Drinking Water and Toxic Enforcement Act of 1986, California Proposition 65.**

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

The most updated list of chemicals can be found at:

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

### **Inditex Commitment to Zero Discharge**

It is forbidden the intentional use of any hazardous chemical in the manufacturing of any Inditex article. Suppliers are advised to use the most adequate chemicals and keep close monitoring in the supply chain to keep as low as possible any unintentional trace amounts. With special precaution with alkylphenol ethoxylates (APEOs), phthalates and Per- and polyfluoroalkyl substances (PFAS) including Perfluoroorganic Compounds (PFCs).

### **French decree on endocrine disruptor chemicals in consumer products**

Suppliers should control and manage properly any phase (their own and/or subcontracted) of “the manufacture cycle” of the “Products” with the aim of: (1) detecting and, as a result, avoiding the presence of Endocrine Disruptor substances (EDS) included in the list (annex I in NOR : TREP2323345A) in amounts higher than 0.1% of the total weight of the “Products” and (2) justifying the presence of EDS to any external agency and/or Health Team Product of Inditex.

[https://www.legifrance.gouv.fr/loda/id/JORFTEXT000048193237?init=true&page=1&query=TREP2323345A&searchField=ALL&tab\\_selection=all](https://www.legifrance.gouv.fr/loda/id/JORFTEXT000048193237?init=true&page=1&query=TREP2323345A&searchField=ALL&tab_selection=all)

# 3. Annexes

## Annex I. List of controlled individual substances

## APs and APEOS

Individual listings	CAS Number
	140-66-9
Octylphenol (APs)	1806-26-4
	27193-28-8
	9002-93-1
	9036-19-5
Octylphenol ethoxylate (APEOs)	68987-90-6
	2315- 67-5
	2315- 61-9
	2497-59-8
	104-40-5
Nonylphenol (APs)	11066-49-2
	25154-52-3
	84852-15-3
	9016-45-9
Nonylphenol ethoxylate (APEOs)	26027-38-3
	37205-87-1
	68412-54-4
	127087-87-0

## Formaldehyde

Individual listings	CAS number
Formaldehyde	50-00-0

## Ortho-phenylphenol

Individual listings	CAS number
Ortho-phenylphenol (OPP)	90-43-7

## Arylamines

Individual listings	CAS number
4-Aminobiphenyl	92-67-1
Benzidine	92-87-5
4-Chloro-o-toluidine	95-69-2
2-Naphthylamine	91-59-8
o-Aminoazotoluene	97-56-3
2-Amino-4-nitrotoluene	99-55-8
4-Chloroaniline	106-47-8
2,4-Diaminoanisole	615-05-4
4,4'-Diaminodiphenylmethane	101-77-9
3,3'-Dichlorobenzidine	91-94-1
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethylbenzidine	119-93-7
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0
p-Cresidine	120-71-8
4,4'-Methylen-bis-(2-chloroaniline)	101-14-4
4,4'-Oxydianiline	101-80-4
4,4'-Thiodianiline	139-65-1
o-Toluidine	95-53-4
2,4-Toluidenediamine	95-80-7
2,4,5-Trimethylaniline	137-17-7
o-Anisidine	90-04-0
2,4-Xylidine	95-68-1
2,6-Xylidine	87-62-7
4-Aminoazobenzene	60-09-3
4-Chloro-o-toluidinium chloride	3165-93-3
2-Naphthylammoniumacetate	553-00-4
4-Methoxy-m-phenylene diammonium sulphate	39156-41-7
2,4,5-Trimethylaniline hydrochloride	21436-97-5

## Annex I. List of controlled individual substances

## Chlorophenols

Individual listings	CAS number
Pentachlorophenol (PCP)	87-86-5
2,3,5,6-Tetrachlorophenol (2,3,5,6-TeCP)	935-95-5
2,3,4,6-Tetrachlorophenol (2,3,4,6-TeCP)	58-90-2
2,3,4,5-Tetrachlorophenol (2,3,4,5-TeCP)	4901-51-3
2,3,4-Trichlorophenol	15950-66-0
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
Trichlorophenol <sup>4</sup>	25167-82-2
Tetrachlorophenol <sup>4</sup>	25167-83-3

<sup>4</sup> These are generic CAS numbers for TeCP and TCP Mixed Isomers for information purpose and not for testing. The laboratories should not test these CAS numbers and follow strictly the CAS numbers corresponding to individual isomers in Phenols family

## Metals

Individual listings	CAS number
Cadmium	7440-43-9
Lead	7439-92-1
Mercury	7439-97-6
Chromium	7440-47-3
Chromium (VI)	7440-47-3
Nickel	7440-02-0
Arsenic	7440-38-2
Antimony	7440-36-0
Barium	7440-39-3
Selenium	7782-49-2
Copper	7440-50-8
Cobalt	7440-48-4

## Phthalates

Individual listings	CAS number
Di-isononyl phthalate (DINP)	28553-12-0
Di-n-octyl phthalate (DNOP)	117-84-0
Di-(2-ethylhexyl)-phthalate (DEHP)	117-81-7
Diisodecyl phthalate (DIDP)	26761-40-0
Benzyl butyl phthalate (BBP)	85-68-7
Diethyl phthalate (DEP)	84-66-2
Dimethyl phthalate (DMP)	131-11-3
Diisobutyl phthalate (DIBP)	84-69-5
Di-n-hexyl phthalate (DNHP)	84-75-3
Dibutyl phthalate (DBP)	84-74-2
Di-n-pentyl phthalate (DPENP)	131-18-0
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
Diisopentyl phthalate (DIPP)	605-50-5
1,2-Benzenedicarboxylic acid Dipentyl ester, branched and linear	84777-06-0
Dimethoxyethyl phthalate (DMEP)	117-82-8
Dinonyl phthalate (DNP)	84-76-4
Dipropyl phthalate (DPRP)	131-16-8
Diisooctyl phthalate (DIOP)	27554-26-3
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	68515-48-0
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich	68515-49-1
Dicyclohexyl phthalate (DCHP)	84-61-7
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4
Diisohexyl phthalate (DIHxP)	71850-09-4
1,2 benzenedicarboxylic acid, mixed, decyl and hexyl and octyl diesters	68648-93-1
1,2 benzenedicarboxylic acid, di-C6-10-alkyl esters	68515-51-5
n-Pentyl-isopentylphthalate (nPIPP)	776297-69-9

## Annex I. List of controlled individual substances

## Brominated and Organophosphorus Substances

Individual listings	CAS number
1,2,5,6,9,10-hexabromocyclodecane (HBCDD/HBCD)	3194-55-6
Gamma-hexabromocyclododecane (HBCDD/HBCD)	134237-52-8
Hexabromocyclododecane (HBCDD/HBCD)	25637-99-4
Alpha-hexabromocyclododecane (HBCDD/HBCD)	134237-50-6
Beta-hexabromocyclododecane (HBCDD/HBCD)	134237-51-7
Pentabromodiphenyl ether (PentaBDE)	32534-81-9
Octabromodiphenyl ether (OctaBDE)	32536-52-0
Tetrabromo-bisphenol A (TBBPA)	79-94-7
Tris-(1-chloro-2-propyl) phosphate (TCPP)	13674-84-5
Tris-(2,3-dibromopropyl)-phosphate (TRIS) / (TDBPP)	126-72-7
Tris-(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8
Bis-(2,3-dibromopropyl)-phosphate (BDBPP)	5412-25-9
Tris-(aziridinyl)-phosphine oxide (TEPA)	545-55-1
Polybromobiphenyls (PBBs)	59536-65-1
2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0
Hexabromodiphenyl ether (HexaBDE)	36483-60-0
Tetrabromodiphenyl ether (TetraBDE)	40088-47-9
Heptabromodiphenyl ether (HeptaBDE)	68928-80-3
Nonabromodiphenyl ethers (NonaBDE)	63936-56-1
2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7
Bis(2-ethylhexyl)-3,4,5,6-tetrabromophthalate (TBPH)	26040-51-7
Decabromodiphenyl ether (DecaBDE)	1163-19-5
Trixylyl phosphate (TXP)	25155-23-1
Tris-(2-chloroethyl)phosphate (TCEP)	115-96-8
Decabromodiphenyl ethane (DBDPE)	84852-53-9
Decabromobiphenyl DecaBB	13654-09-6
Boric acid	10043-35-3, 11113-50-1
Zinc borate salts	1332-07-6, 12767-90-7
Diboron trioxide	1303-86-2
Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4, 12179-04-3
Disodium octaborate	12008-41-2
Tetraboron disodium heptaoxide, hydrate	12267-73-1
Triphenyl phosphate (TPP)	115-86-6

## Dimethyl Fumarate (DMFu)

Individual listings	CAS number
Dimethyl Fumarate (DMFu)	624-49-7

## Per- and Polyfluoroalkyl Substances (PFAS)

## PFHxA and its salts

Individual listings	CAS number
Perfluorohexanoic Acid (PFHxA, C6-PFCA)	307-24-4

## PFHxA related substances

Individual listings	CAS number
1H,1H,2H,2H-Perfluorooctyl acrylate (6:2 FTA)	17527-29-6
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMA)	2144-53-8
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2
1H,1H,2H,2H-Perfluorooctanol (6:2 FTOH)	647-42-7

## PFHxS and its salts

Individual listings	CAS number
Perfluorohexane Sulfonic acid (PFHxS)	355-46-4
Perfluorohexane Sulfonic acid, potassium salt (PFHxS-K)	3871-99-6
Perfluorohexane Sulfonic acid, lithium salt (PFHxS-Li)	55120-77-9
Perfluorohexane Sulfonic acid, ammonium salt (PFHxS-NH <sub>4</sub> )	68259-08-5
Perfluorohexane Sulfonic acid, sodium salt (PFHxS-Na)	82382-12-5

## PFHxS related substances

Individual listings	CAS number
N-Methylperfluoro-1-hexanesulfonamide (N-Me-FHxSA)	68259-15-4
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1

## Annex I. List of controlled individual substances

## PFOA and its salts

Individual listings	CAS number
Perfluorooctanoic acid (PFOA)	335-67-1
Sodium perfluorooctanoate (PFOA-Na)	335-95-5
Potassium perfluorooctanoate (PFOA-K)	2395-00-8
Silver perfluorooctanoate (PFOA-Ag)	335-93-3
Perfluorooctanoyl fluoride (PFOA-F)	335-66-0
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1

## PFOA related substances

Individual listings	CAS number
Methyl perfluorooctanoate (Me-PFOA)	376-27-2
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5

## PFOS and its salts

Individual listings	CAS number
Perfluorooctanesulfonic acid (PFOS)	1763-23-1
Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3
Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5
Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH <sub>4</sub> )	29081-56-9
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) <sub>2</sub> )	70225-14-8
Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C <sub>2</sub> H <sub>5</sub> ) <sub>4</sub> )	56773-42-3
Dicycldimethyl ammonium perfluorooctane sulfonate (PFOS-N(C <sub>10</sub> H <sub>21</sub> ) <sub>2</sub> (CH <sub>3</sub> ) <sub>2</sub> )	251099-16-8

## PFOS related substances

Individual listings	CAS number
N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2
N-Methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8
2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2
2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7
Perfluoro-1-octanesulfonyl fluoride (POSF)	307-35-7
Perfluorooctane sulfonamide (PFOSA)	754-91-6

## PFCA C9-C14 and its salts

Individual listings	CAS number
Perfluorononanoic Acid (PFNA, C9-PFCA)	375-95-1
Perfluorodecanoic Acid (PFDA, C10-PFCA)	335-76-2
Perfluoroundecanoic Acid (PFUnA, C11-PFCA)	2058-94-8
Perfluorododecanoic Acid (PFDoA, C12-PFCA)	307-55-1
Perfluorotridecanoic Acid (PFTTrDA, C13-PFCA)	72629-94-8
Perfluorotetradecanoic Acid (PFTTeDA, C14-PFCA)	376-06-7
Perfluoro-3-7-dimethyloctanecarboxylate (PF-3,7-DMOA)	172155-07-6

## PFCA C9-C14 related substances

Individual listings	CAS number
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4
Perfluorocycloethanol 8:2 (8:2 FTOH)	678-39-7
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9
2H,2H-Perfluorodecanoic acid (H <sub>2</sub> PFDA)	27854-31-5
1H,1H,2H,2H-Perfluorododecyl acrylate (10:2 FTA)	17741-60-5
1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA)	2144-54-9
1H,1H,2H,2H-Perfluorododecanol (10:2 FTOH)	865-86-1
2H,2H,3H,3H-Perfluoroundecanoic acid (H <sub>4</sub> PFUnA)	34598-33-9
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5
1H,1H,2H,2H-Perfluorododecanesulphonic acid (10:2 FTS)	120226-60-0
1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI)	2043-54-1
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2

## Other PFAS

Individual listings	CAS number
Perfluorobutanesulfonic acid (PFBS)	375-73-5
Perfluorodecane sulfonic acid (PFDS)	335-77-3
Perfluorobutanoic acid (PFBA)	375-22-4
2-(Perfluorobutyl)-ethanol (4:2 FTOH)	2043-47-2

## Annex I. List of controlled individual substances

## Organotin Compounds

Individual listings	CAS number
Dibutyltin compounds (DBT)	14488-53-0
Dioctyltin (DOT)	250252-87-0
Tricyclohexyltin (TCyHT)	36580-86-6
Trimethyltin (TMT)	5089-96-3
Trioctyltin (TOT)	250252-89-2
Tripropyltin (TPT)	761-44-4
Triphenyltin (TPhT)	668-34-8
Tributyltin (TBT)	36643-28-4
Monobutyltin (MBT)	78763-54-9
Monooctyltin (MOT)	3091-25-6
Tetrabutyltin (TeBT)	1461-25-2
Tetraethyl tin (TeET)	597-64-8
Dimethyltin (DMT)	16408-14-3
Dipropyl tin (DPT)	867-36-7
Monomethyl tin (MMT)	16408-15-4
Monophenyltin	1124-19-2
Diphenyltin	1135-99-5
Tetraoctyltin compounds (TeOT)	3590-84-9

## N-Nitrosamines

Individual listings	CAS number
N-Nitrosodimethylamine (NDMA)	62-75-9
N-Nitrosodiethylamine (NDEA)	55-18-5
N-Nitrosodipropylamine (NDPA)	621-64-7
N-Nitrosodibutylamine (NDBA)	924-16-3
N-Nitrosopiperidine (NPIP)	100-75-4
N-Nitrosopyrrolidine (NPYR)	930-55-2
N-Nitrosomorpholine (NMOR)	59-89-2
N-Nitroso-N-methylaniline (NMPPhA)	614-00-6
N-Nitroso-N-ethylaniline (NEPhA)	612-64-6

## Polycyclic Aromatic Hydrocarbons (PAHs)

Individual listings	CAS number
Benzo[j]fluoranthene	205-82-3
Benzo[e]pyrene	192-97-2
Dibenzo[a,h]anthracene	53-70-3
Benzo[a]pyrene	50-32-8
Benzo[k]fluoranthene	207-08-9
Benzo[b]fluoranthene	205-99-2
Chrysene	218-01-9
Benzo[a]anthracene	56-55-3
Naphthalene	91-20-3
Acenaphthylene	208-96-8
Acenaphthene	83-32-9
Fluorene	86-73-7
Phenanthrene	85-01-8
Anthracene	120-12-7
Fluoranthene	206-44-0
Pyrene	129-00-0
Benzo[g,h,i]perylene	191-24-2
Indeno[1,2,3-cd]pyrene	193-39-5

## Organochlorinated Compounds

Individual listings	CAS number
1,4-Dichlorobenzene	106-46-7
1,2-Dichlorobenzene	95-50-1
1,3-Dichlorobenzene	541-73-1
1,2,3-Trichlorobenzene	87-61-6
1,3,5-Trichlorobenzene	108-70-3
1,2,4-Trichlorobenzene	120-82-1
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
Hexachlorobenzene	118-74-1
2-Chlorotoluene	95-49-8
3-Chlorotoluene	108-41-8
4-Chlorotoluene	106-43-4

## Annex I. List of controlled individual substances

Individual listings	CAS number
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
2,3,6-Trichlorotoluene	2077-46-5
2,4,5-Trichlorotoluene	6639-30-1
2,3,4,5-Tetrachlorotoluene	76057-12-0
2,3,4,6-Tetrachlorotoluene	875-40-1
2,3,5,6-Tetrachlorotoluene	1006-31-1
a,a,a,4-Tetrachlorotoluene	5216-25-1
Pentachlorotoluene	877-11-2
Benzotrichloride	98-07-7
Benzyl chloride	100-44-7

## Asbestos

Individual listings	CAS number
Actinolite	77536-66-4
Amosite	12172-73-5
Anthrophyllite	77536-67-5
Chrysolite	12001-29-5 / 132207-32-0
Crocidolite	12001-28-4
Tremolite	77536-68-6

## Dyes (Forbidden &amp; Disperse)

Individual listings	CAS number
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 35A	56524-77-7
C.I. Disperse Blue 35B	56524-76-6
C.I. Disperse Blue 102	12222-97-8

Individual listings	CAS number
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 11	82-28-0
C.I. Disperse Orange 37/76/59	12223-33-5 / 13301-61-6 / 51811-42-8
C.I. Disperse Orange 149	85136-74-9
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 Red 151	61968-47-6
C.I. Disperse Yellow 1	119-15-3
C.I. Disperse Yellow 3	2832-40-8
C.I. Disperse Yellow 7	6300-37-4
C.I. Disperse Yellow 9	6373-73-5
C.I. Disperse Yellow 23	6250-23-3
C.I. Disperse Yellow 39	12236-29-2
C.I. Disperse Yellow 49	54824-37-2 / 6858-49-7
C.I. Disperse Yellow 56	54077-16-6
C.I. Acid Red 26	3761-53-3
C.I. Acid Violet 49	1694-09-3
C.I. Basic Red 9	569-61-9
C.I. Basic Green 4	569-64-2 / 2437-29-8 / 10309-95-2
C.I. Basic Violet 3	548-62-9
C.I. Basic Violet 14	632-99-5
C.I. Basic Blue 26	2580-56-5
C.I. Direct Black 38	1937-37-7
C.I. Direct Blue 6	2602-46-2
C.I. Direct Red 28	573-58-0
C.I. Direct Brown 95	16071-86-6
4-Dimethylaminoazobenzene (Solvent Yellow 2)	60-11-7
C.I. Solvent Blue 4	6786-83-0
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1



## Annex I. List of controlled individual substances

## Forbidden Azoic Dyes

## Turkish Decree, Indian Notification

C.I. Generic Name	C.I. Structure No.	CAS number
Acid Orange 45	C.I. 22195	2429-80-3
Acid Red 4	C.I. 14710	5858-39-9
Acid Red 5	C.I. 14905	5858-63-9
Acid Red 24	C.I. 16140	98493-59-5 / 5858-30-0
Acid Red 26	C.I. 16150	3761-53-3
Acid Red 73	C.I. 27290	5413-75-2
Acid Red 85	C.I. 22245	3567-65-5
Acid Red 114	C.I. 23635	6459-94-5
Acid Red 115	C.I. 27200	6226-80-8
Acid Red 116	C.I. 26660	6245-62-1 / 3953-74-0 / 1573-46-2
Acid Red 128	C.I. 24125	6548-30-7
Acid Red 148	C.I. 26665	6300-53-4
Acid Red 150	C.I. 27190	6226-78-4
Acid Red 158	C.I. 20530	8004-55-5
Acid Red 167	---	61901-41-5
Acid Red 264	C.I. 18133	6505-96-0
Acid Red 265	C.I. 18129	6358-43-6
Acid Red 420	---	---
Acid Violet 12	C.I. 18075	6625-46-3
Acid Violet 49	C.I. 42640	1694-09-3
Acid Brown 415	---	97199-27-4
Acid Black 29	---	12217-14-0
Acid Black 94	C.I. 30336	6358-80-1
Acid Black 131	---	12219-01-1
Acid Black 132	---	12219-02-2
Acid Black 209	---	72827-68-0
Azoic diazo component 11	C.I. 37085	27165-08-0
Azoic diazo component 12	C.I. 37105	99-55-8
Azoic diazo component 48	C.I. 37235	20282-70-6
Azoic diazo component 112	C.I. 37225	92-87-5
Azoic diazo component 113	C.I. 37230	119-93-7

C.I. Generic Name	C.I. Structure No.	CAS number
Basic Red 111	---	118658-98-3
Basic Red 42	---	12221-66-8
Basic Brown 4	C.I. 21010	8005-78-5
Developer 14 (Oxidation base 20)	C.I. 76035	95-80-7
Direct Yellow 1	C.I. 22250	101985-05-1 / 6472-91-9 / 494-77-9
Direct Yellow 24	C.I. 22010	6486-29-9
Direct Yellow 48	C.I. 23660	6459-97-8
Direct Orange 1	C.I. 22370	54579-28-1
Direct Orange 6	C.I. 23375	6637-88-3
Direct Orange 7	C.I. 23380	2868-76-0
Direct Orange 8	C.I. 22130	64083-59-6
Direct Orange 10	C.I. 23370	6405-94-3
Direct Orange 108	C.I. 29173	6358-79-8
Direct Red 1	C.I. 22310	2429-84-7
Direct Red 2	C.I. 23500	992-59-6
Direct Red 7	C.I. 24100	25188-28-7 / 2868-75-9
Direct Red 10	C.I. 22145	2429-70-1
Direct Red 13	C.I. 22155	1937-35-5
Direct Red 17	C.I. 22150	25188-32-3 / 2769-07-5
Direct Red 21	C.I. 23560	1645789
Direct Red 22	C.I. 23565	6448-80-2
Direct Red 24	C.I. 29185	25188-08-3 / 6420-44-6
Direct Red 26	C.I. 29190	25188-35-6 / 3687-80-7
Direct Red 28	C.I. 22120	573-58-0
Direct Red 37	C.I. 22240	3530-19-6
Direct Red 39	C.I. 23630	6358-29-8
Direct Red 44	C.I. 22500	2302-97-8
Direct Red 46	C.I. 23050	6548-29-4
Direct Red 62	C.I. 29175	6420-43-5
Direct Red 67	C.I. 23505	6598-56-7
Direct Red 72	C.I. 29200	8005-64-9
Direct Violet 1	C.I. 22570	25188-44-7 / 2586-60-9
Direct Violet 12	C.I. 22550	2429-75-6
Direct Violet 21	C.I. 23520	25188-48-1 / 6470-45-7

## Annex I. List of controlled individual substances

C.I. Generic Name	C.I. Structure No.	CAS number
Direct Violet 22	C.I. 22480	6426-67-1
Direct Blue 1	C.I. 24410	259444
Direct Blue 2	C.I. 22590	25180-19-2 / 2429-73-4
Direct Blue 3	C.I. 23705	2429-72-3
Direct Blue 6	C.I. 22610	2602-46-2
Direct Blue 8	C.I. 24140	2429-71-2
Direct Blue 9	C.I. 24155	6428-98-4
Direct Blue 10	C.I. 24340	4198-19-0
Direct Blue 14	C.I. 23850	72-57-1
Direct Blue 15	C.I. 24400	2429-74-5
Direct Blue 22	C.I. 24280	2586-57-4
Direct Blue 25	C.I. 23790	2150-54-1
Direct Blue 35	C.I. 24145	6473-33-2
Direct Blue 53	C.I. 23860	314-13-6
Direct Blue 76	C.I. 24411	16143-79-6
Direct Blue 151	C.I. 24175	110735-25-6
Direct Blue 160	---	12222-02-5
Direct Blue 173	---	12235-72-2
Direct Blue 192	---	159202-76-3
Direct Blue 201	---	60800-55-7
Direct Blue 215	C.I. 24415	6771-80-8
Direct Blue 295	C.I. 23820	6420-22-0
Direct Blue 196	---	866557-14-4
Direct Green 1	C.I. 30280	3626-28-6
Direct Green 6	C.I. 30295	4335-09-500
Direct Green 8	C.I. 30315	5422-17-3
Direct Green 8:1	---	76012-70-9
Direct Green 85	C.I. 30387	72390-60-4
Direct Brown 1	C.I. 30045	3811-71-0
Direct Brown 1:2	C.I. 30110	2586-58-5
Direct Brown 2	C.I. 22311	2429-82-5
Direct Brown 6	C.I. 30140	2893-80-3
Direct Brown 25	C.I. 36030	33363-87-0
Direct Brown 27	C.I. 31725	6360-29-8

C.I. Generic Name	C.I. Structure No.	CAS number
Direct Brown 31	C.I. 35660	2429-81-4
Direct Brown 33	C.I. 35520	1324-87-4
Direct Brown 51	C.I. 31710	25180-43-2 / 4623-91-0
Direct Brown 59	C.I. 22345	6247-51-4 / 3476-90-2
Direct Brown 79	C.I. 30050	6483-77-8
Direct Brown 95	C.I. 30145	16071-86-6
Direct Brown 101	C.I. 31740	3626-29-7
Direct Brown 154	C.I. 30120	6360-54-9
Direct Brown 222	C.I. 30368	64743-15-3
Direct Black 4	C.I. 30245	2429-83-6
Direct Black 29	C.I. 22580	25180-14-7 / 3626-23-1
Direct Black 38	C.I. 30235	1937-37-7
Direct Black 91	C.I. 30400	6739-62-4
Direct Black 154	---	54804-85-2
Disperse Blue 1	C.I. 64500	2475-45-8
Disperse Yellow 7	C.I. 26090	6300-37-4
Disperse Yellow 23	C.I. 26070	6250-23-3
Disperse Yellow 56	---	54077-16-6
Disperse Red 151	C.I. 26130	61968-47-6
Disperse Orange 149	---	85136-74-9

## Forbidden Azoic Dyes

### Other forbidden dyes

C.I. Generic Name	C.I. Structure No.	CAS number
Acid Red 8	C.I. 14900	4787-93-3
Acid Red 16	C.I. 14920	5858-66-2
Acid Red 22	C.I. 14940	5864-85-7
Acid Red 25:1	C.I. 16047	8004-51-4
Acid Red 26:1	C.I. 16151	8004-46-4
Acid Red 26:2	C.I. 16152	8004-47-5
Acid Red 35	C.I. 18065	6441-93-6
Acid Red 48	C.I. 18070	

## Annex I. List of controlled individual substances

C.I. Generic Name	C.I. Structure No.	CAS number	C.I. Generic Name	C.I. Structure No.	CAS number
Acid Red 104	C.I. 26420	2230325	Direct Black 15	C.I. 22620	
Acid Red 107	C.I. 18025	6416-33-7	Direct Black 20	C.I. 30395	
Acid Red 119:1	---	90880-75-4	Direct Black 24	C.I. 31925	
Acid Red 135	C.I. 14695	5858-37-7	Direct Black 27	C.I. 31810	
Acid Red 170	C.I. 27210	6226-81-9	Direct Black 30	C.I. 23675	
Acid Red 177	C.I. 27015	2232614	Direct Black 34	C.I. 35075	1670469
Acid Red 323	C.I. 22238	6358-34-5	Direct Black 40	C.I. 31760	6449-81-6
Acid Red 350	C.I. 26207		Direct Black 83	C.I. 31850	6837-80-5
Acid Black 28	C.I. 20500	5850-41-9	Direct Black 86	C.I. 24115	6449-34-9
Acid Black 66	C.I. 30275	6360-59-4	Direct Black 87	C.I. 24110	8015-03-0
Acid Black 70	C.I. 30355	8005-88-7	Direct Black 100	C.I. 35415	
Acid Black 232	C.I. 30334		Direct Black 126	---	12239-25-7
Acid Brown 89	C.I. 17570	6417-27-2	Direct Black 131	C.I. 30270	6486-54-0
Acid Green 33	C.I. 33545	1675525	Direct Blue 4	C.I. 24380	4247-14-7
Acid Orange 3	C.I. 10385	6373-74-6	Direct Blue 11	C.I. 30350	
Acid Orange 16	C.I. 16011	33340-36-2	Direct Blue 12	C.I. 24170	
Acid Orange 17	C.I. 16020	52749-23-2	Direct Blue 16	C.I. 22475	
Acid Orange 24	C.I. 20170	1320-07-6	Direct Blue 19	C.I. 22485	6426-68-2
Acid Orange 31	C.I. 15995	5858-89-9	Direct Blue 21	C.I. 23710	1651144
Acid Orange 55	C.I. 24765	6459-66-1	Direct Blue 23	C.I. 24405	
Azoic diazo component	C.I. 37270		Direct Blue 26	C.I. 31930	
Azoic diazo component	C.I. 37115		Direct Blue 27	C.I. 23750	6420-15-1
Azoic diazo component /Azoic Brown 29	C.I. 37077		Direct Blue 30	C.I. 31955	
Azoic diazo component 4	C.I. 37210	101-89-3	Direct Blue 31	C.I. 23690	
Basic Red 9	C.I. 42500	569-61-9	Direct Blue 36	C.I. 24150	28407-37-6
Basic Red 76	C.I. 12245	68391-30-0	Direct Blue 37	C.I. 24270	
Basic Red 114	C.I. 23635	6459-94-5	Direct Blue 38	C.I. 30090	1324-83-0
Basic Violet 14	C.I. 42510	632-99-5	Direct Blue 39	C.I. 30390	6360-70-9
Basic Brown 2	C.I. 21030	6358-83-4	Direct Blue 42	C.I. 22505	
Basic Yellow 82	---		Direct Blue 43	C.I. 30205	7273-59-8
Basic Yellow 103	---		Direct Blue 45	C.I. 24310	6428-87-1
Direct Black 11	C.I. 30240		Direct Blue 48	C.I. 22565	6459-89-8
Direct Black 14	C.I. 30345		Direct Blue 49	C.I. 22540	6426-73-9
			Direct Blue 50	C.I. 24205	

## Annex I. List of controlled individual substances

C.I. Generic Name	C.I. Structure No.	CAS number
Direct Blue 51	C.I. 30340	
Direct Blue 58	C.I. 22490	
Direct Blue 60	C.I. 23810	13217-73-7
Direct Blue 63	C.I. 31910	6441-90-3
Direct Blue 64	C.I. 22595	6426-74-0
Direct Blue 65	C.I. 24220	
Direct Blue 116	C.I. 27980	6227-23-2
Direct Blue 131	C.I. 35085	6661-39-8
Direct Blue 136	C.I. 24065	6473-30-9
Direct Blue 163	C.I. 33560	6548-42-1
Direct Blue 177	C.I. 22625	6426-76-2
Direct Blue 183	C.I. 31951	6416-69-9
Direct Blue 218	C.I. 24401	28407-37-6
Direct Blue 230	C.I. 22455	
Direct Blue 231	C.I. 23830	2609-87-2
Direct Blue 306	C.I. 24203	
Direct Brown 5	C.I. 30135	
Direct Brown 7	C.I. 30035	
Direct Brown 13	C.I. 35710	
Direct Brown 14	C.I. 35715	8002-97-9
Direct Brown 17	C.I. 30100	6661-48-9
Direct Brown 20	C.I. 30060	1324-67-0
Direct Brown 21	C.I. 30155	
Direct Brown 24	C.I. 31700	
Direct Brown 26	C.I. 31730	8003-55-2
Direct Brown 39	C.I. 35060	1670416
Direct Brown 43	C.I. 35700	
Direct Brown 46	C.I. 31785	
Direct Brown 52	C.I. 31885	6505-12-0
Direct Brown 54	C.I. 31735	
Direct Brown 56	C.I. 22040	
Direct Brown 57	C.I. 31705	6360-28-7
Direct Brown 58	C.I. 22340	6426-59-1
Direct Brown 60	C.I. 22325	

C.I. Generic Name	C.I. Structure No.	CAS number
Direct Brown 61	C.I. 30055	
Direct Brown 62	C.I. 31720	8003-56-3
Direct Brown 68	C.I. 30125	
Direct Brown 70	C.I. 35530	
Direct Brown 73	C.I. 35535	
Direct Brown 74	C.I. 36300	8014-91-3
Direct Brown 75	C.I. 30325	
Direct Brown 86	C.I. 22030	
Direct Brown 127	C.I. 35210	1670534
Direct Brown 147	C.I. 23360	8003-80-3
Direct Brown 151	C.I. 31685	10130-38-8
Direct Brown 158	C.I. 30070	
Direct Brown 159	C.I. 31755	
Direct Brown 171	C.I. 30040	
Direct Brown 173	C.I. 30165	6826-64-8
Direct Brown 175	C.I. 30150	6528-58-1
Direct Brown 190	C.I. 31750	
Direct Brown 215	C.I. 35720	83606-72-8
Direct Green 7	C.I. 30330	
Direct Green 9	C.I. 30310	
Direct Green 10	C.I. 30285	
Direct Green 12	C.I. 30290	
Direct Green 19	C.I. 30305	6486-58-4
Direct Green 20	C.I. 30380	
Direct Green 21	C.I. 31790	8003-52-9
Direct Green 21:1	C.I. 22322	
Direct Green 22	C.I. 31775	
Direct Green 39	C.I. 30220	
Direct Green 57	C.I. 24130	
Direct Green 58	C.I. 30225	110735-26-7
Direct Green 60	C.I. 22315	6426-56-8
Direct Brown 223	---	76930-14-8
Direct Orange 1	C.I. 22375	54579-28-1
Direct Orange 2	C.I. 22380	8005-97-8

## Annex I. List of controlled individual substances

C.I. Generic Name	C.I. Structure No.	CAS number	C.I. Generic Name	C.I. Structure No.	CAS number
Direct Orange 13	C.I. 23605	6470-22-0	Direct Violet 4	C.I. 22555	6472-95-3
Direct Orange 25	C.I. 22135	6486-43-7	Direct Violet 5	C.I. 27660	1580411
Direct Orange 30	C.I. 22385	1650996	Direct Violet 13	C.I. 24080	13478-92-7
Direct Orange 31	C.I. 23655	1650964	Direct Violet 14	C.I. 29105	6420-38-8
Direct Orange 33	C.I. 22385		Direct Violet 17	C.I. 22465	6426-65-9
Direct Orange 101	C.I. 22190	6528-39-8	Direct Violet 27	C.I. 22460	6426-64-8
Direct Red 14	C.I. 29170	6420-42-4	Direct Violet 28	C.I. 23685	6420-06-0
Direct Red 15	C.I. 23510		Direct Violet 32	C.I. 24105	
Direct Red 18	C.I. 22280	6548-26-1	Direct Violet 36	C.I. 22470	
Direct Red 29	C.I. 22305	6426-54-6	Direct Violet 37	C.I. 24370	6473-24-1
Direct Red 33	C.I. 22306		Direct Violet 38	C.I. 22630	6426-77-3
Direct Red 34	C.I. 23570		Direct Violet 39	C.I. 23680	6059-43-3
Direct Red 42	C.I. 22180	6548-39-6	Direct Violet 42	C.I. 22450	6459-88-7
Direct Red 43	C.I. 22205	6486-50-6	Direct Violet 43	C.I. 22440	6426-63-7
Direct Red 52	C.I. 22290		Direct Violet 45	C.I. 22510	6426-72-8
Direct Red 53	C.I. 22405	6375-58-2	Direct Violet 85	C.I. 22520	6507-84-2
Direct Red 55	C.I. 27780		Direct Red 88	C.I. 22360	
Direct Red 56	C.I. 23600	1645913	Direct Yellow 2	C.I. 23640	6459-95-6
Direct Red 59	C.I. 22420	6655-94-3	Direct Yellow 20	C.I. 22410	
Direct Red 60	C.I. 22200	6486-49-3	Disperse Black 6	C.I. 37235	119-90-4
Direct Red 61	C.I. 23040	6470-31-1	Disperse Orange 11	---	82-28-0
Direct Red 64	C.I. 17875	6417-30-7	Disperse Orange 60	---	12270-44-9
Direct Red 65	C.I. 17870	6369-37-5	Disperse Red 220	C.I. 12476	65907-69-9
Direct Red 68	C.I. 23515	6405-98-7	Disperse Red 221	---	64426-35-3
Direct Red 73	C.I. 29180	1645785	Disperse Yellow 3	---	2832-40-8
Direct Red 74	C.I. 22170	8003-75-6	Disperse Yellow 218	---	83929-90-2
Direct Red 119	C.I. 19590	6404-55-3	Solvent Red 1	C.I. 12150	1229-55-6
Direct Red 123	C.I. 17820	6470-23-1	Solvent Red 2	C.I. 12005	5098-94-2
Direct Red 126	C.I. 17785	6369-36-4	Solvent Red 19	C.I. 26050	6368-72-5
Direct Red 142	C.I. 19500	6826-61-5	Solvent Red 23	C.I. 26100	85-86-9
Direct Red 168	C.I. 19575	6404-53-1	Solvent Red 24	C.I. 26105	85-83-6
Direct Red 216	C.I. 17815	8004-49-7	Solvent Red 26	C.I. 26120	4477-79-6
Direct Red 264	C.I. 29187		Solvent Red 27	C.I. 26125	1320-06-5
Direct Violet 3	C.I. 22445	6507-83-1	Solvent Red 31	C.I. 27306	6226-90-0

## Annex I. List of controlled individual substances

C.I. Generic Name	C.I. Structure No.	CAS number
Solvent Red 32	C.I. 26766	6406-53-7
Solvent Red 68	---	61813-90-9 / 68555-82-8
Solvent Red 69	C.I. 27290	5413-75-2
Solvent Red 80	C.I. 12156	6358-53-8
Solvent Red 110	C.I. 27305	12217-00-4
Solvent Red 164	---	92257-31-3
Solvent Red 215	---	85203-90-3
Solvent Orange 2	C.I. 12100	2646-17-5
Solvent Orange 7	C.I. 12140	3118-97-6
Solvent Orange 8	C.I. 12175	2653-66-9
Solvent Orange 13	C.I. 26075	6300-42-1
Solvent Orange 14	C.I. 26020	6368-70-3
Solvent Orange 30	C.I. 20020	5863-44-5
Solvent Yellow 1	C.I. 11000	60-09-3
Solvent Yellow 2	C.I. 11020	60-11-7
Solvent Yellow 3	C.I. 11160	97-56-3
Solvent Yellow 6	C.I. 11390	131-79-3
Solvent Yellow 12	C.I. 11860	6370-43-0
Solvent Yellow 16	C.I. 12700	4314-14-1
Solvent Yellow 20	C.I. 14070	6408-41-9
Solvent Yellow 72	---	61813-98-7
Solvent Yellow 107	C.I. 21140	67990-27-6
p-Phenylendiamine	---	106-50-3
Pigment Orange 5	C.I. 12075	3468-63-1
Pigment Red 3	C.I. 12120	2425-85-6
Pigment Red 53	C.I. 15585	2092-56-0
Pigment Red 104	C.I. 77605	12656-85-8
Pigment Yellow 34	C.I. 77603	1344-37-2
Acid Dye	C.I. 16155	
Acid Dye	C.I. 14810	
Acid Dye	C.I. 15000	
Acid Dye	C.I. 16010	
Acid Dye	C.I. 19610	
Acid Dye	C.I. 22255	

C.I. Generic Name	C.I. Structure No.	CAS number
Acid Dye	C.I. 22285	
Acid Dye	C.I. 22400	
Acid Dye	C.I. 23070	
Acid Dye	C.I. 25110	
Acid Dye	C.I. 25115	
Basic Dye	C.I. 11280	
Direct Dye	C.I. 21060	
Direct Dye	C.I. 29205	
Leather Dye	C.I. 30255	
Mordant Dye	C.I. 14085	
Mordant Dye	C.I. 22270	
Mordant Dye	C.I. 22275	
Mordant Red 57	C.I. 22310	2429-84-7
Mordant Yellow	C.I. 14135	
Mordant Yellow 16	C.I. 25100	8003-87-0
Blue Colourant (Component 1: C39H23ClCrN7O12S.2Na; Component 2: C46H30CrN10O20S2.3Na)	---	118685-33-9

## Bisphenols

Individual listings	CAS number
Bisphenol S (BPS)	80-09-1
Bisphenol F (BPF)	620-92-8
Bisphenol A (BPA)	80-05-7
Bisphenol B	77-40-7

## Quinoline

Individual listings	CAS number
Quinoline	91-22-5

## Annex I. List of controlled individual substances

## Solvents &amp; Residuals

Individual listings	CAS number
Dimethylformamide (DMFa)	68-12-2
Formamide	75-12-7
Dimethylacetamide (DMAC)	127-19-5
N-Methyl-2-pyrrolidone (NMP)	872-50-4

## Volatile Organic Compounds (VOCs)

Individual listings	CAS number
Carbon Disulfide	75-15-0
1,2-Dichlorobenzene	95-50-1
1,2,3-trichloropropane	96-18-4
Carbon Tetrachloride	56-23-5
1,4-Dichlorobenzene	106-46-7
1,2-Dichloropropane	78-87-5
Chloroform	67-66-3
1-Methyl-2-pyrrolidone	872-50-4
2-Ethoxyethyl acetate	111-15-9
Cyclohexanone	108-94-1
2-phenyl-2-propanol	617-94-7
2-Ethylhexane acid	149-57-5
1,2-Dichloroethane	107-06-2
Acetophenone	98-86-2
Aniline	62-53-3
1,1-Dichloroethylene	75-35-4
Formamide	75-12-7
Bis(2-methoxyethyl)ether	111-96-6
Ethylbenzene	100-41-4
N,N-Dimethylacetamide (DMAC)	127-19-5
Isophorone	78-59-1
Pentachloroethane	76-01-7

Individual listings	CAS number
Naphthalene	91-20-3
Phenol	108-95-2
1,1,1,2- Tetrachloroethane	630-20-6
N-N-Dimethylformamide (DMFa)	68-12-2
THF	109-99-9
1,1,2,2- Tetrachloroethane	79-34-5
Styrene	100-42-5
1-bromopropane	106-94-5
Tetrachloroethylene (PERC)	127-18-4
1-PG2MEA 1-Propanol,2-methoxy-, acetate)	70657-70-4
Toluene	108-88-3
2-(2-Methoxyethoxy)ethanol	111-77-3
1,1,1- Trichloroethane	71-55-6
2,4-toluene diisocyanate	584-84-9
1,1,2- Trichloroethane	79-00-5
2-ethoxyethanol	110-80-5
Trichloroethylene	79-01-6
2-Methoxyethanol EGME (ethylene glycol monomethyl ether)	109-86-4
Xylenes (meta-, ortho-, para-)	108-38-3/95-47-6/ 106-42-3/ 1330-20-7
2-Methoxypropan-1-ol	1589-47-5
EGDME (Ethylene glycol dimethyl ether)	110-71-4
EGMEA (Ethylene glycol monomethyl ether acetate)	110-49-6
Hexachloroethane	67-72-1
Merhylene chloride (dichloromethane)	75-09-2
n-hexane	75-09-2
TEGDME (Triethylene glycol dimethyl ether)	112-49-2

## Chlorinated Paraffins

Individual listings	CAS number
Short chain chlorinated compounds (SCCPs)	85535-84-8
Medium-chain chlorinated Paraffins (MCCPs)	85535-85-9

## Annex I. List of controlled individual substances

## Pesticides

Individual listings	CAS number
2-(2,4,5-trichlorophenoxy) propionic acid, its salts and compounds; 2,4,5-TP	93-72-1
2,4,5-T	93-76-5
2,4-D	94-75-7
Aldrine	309-00-2
Azinophosmethyl	86-50-0
Azinophosethyl	2642-71-9
Bromophos-ethyl	4824-78-6
Captafol	191906
Carbaryl	63-25-2
Chlorbenzilat	510-15-6
Chlordane	57-74-9
Chlordimeform	6164-98-3
Chlorfenvinphos	470-90-6
Chlorthalonil	1897-45-6
Coumaphos	56-72-4
Cyfluthrin	68359-37-5
Cyhalothrin	91465-08-6
Cypermethrin	52315-07-8
S,S,S-Tributyl phosphorotrithioate (Tribufos)	78-48-8
Deltamethrin	52918-63-5
DDD	53-19-0
	72-54-8
DDE	3424-82-6
	72-55-9
DDT	50-29-3
	789-02-6
Diazinone	333-41-5
Dichlofluanide	1085-98-9
Dichloroprop	120-36-5
Dicofol	115-32-2
Dicrotophos	141-66-2
Dieldrine	60-57-1

Individual listings	CAS number
Dimethoate	60-51-5
Dinoseb, its salts and acetate	88-85-7
DTTB (4, 6-Dichloro-7 (2,4,5-trichloro- phenoxy) -2-Trifluoro methyl benz imidazole)	63405-99-2
Endosulfan	115-29-7
Endosulfan I (alpha)	959-98-8
Endosulfan II (beta)	33213-65-9
Endrine	72-20-8
Esfenvalerate	66230-04-4
Ethylendibromid	106-93-4
Ethylparathione; Parathion	56-38-2
Fenvalerate	51630-58-1
Halogenated naphthalenes, including polychlorinated naphthalenes (PCNs)	Various
Heptachlor	76-44-8
Heptachloroepoxide	1024-57-3
a-Hexachlorocyclohexane with & without Lindane	319-84-6
b-Hexachlorocyclohexane with & without Lindane	319-85-7
g-Hexachlorocyclohexane with & without Lindane	319-86-8
Hexabromobiphenyl	36355-01-8
Hexachlorobenzene	118-74-1
Isodrine	465-73-6
Kelevane	4234-79-1
Kepone	143-50-0
Lindane	58-89-9
Malathione	121-75-5
MCPA	94-74-6
MCPB	94-81-5
Mecoprop	93-65-2
Metamidophos	10265-92-6
Methoxychlor	72-43-5
Mirex	2385-85-5
Monocrotophos	6923-22-4
Parathion-methyl	298-00-0
Pentachloroanisole	1825-21-4



## Annex I. List of controlled individual substances

Individual listings	CAS number
Phosdrin/Mevinphos	7786-34-7
Perthane	72-56-0
Propethamphos	31218-83-4
Profenophos	41198-08-7
Quinalphos	13593-03-8
Quintozene	82-68-8
Strobane	8001-50-1
Telodrine	297-78-9
Toxaphene	8001-35-2
Tolyfluanide	731-27-1
Trifluraline	1582-09-8

## Cyclosiloxanes

Individual listings	CAS number
Octamethylcyclotetrasiloxane (D4)	556-67-2
Decamethylcyclopentasiloxane (D5)	541-02-6
Dodecamethylcyclohexasiloxane (D6)	540-97-6

## UV absorbers

Individual listings	CAS number
UV 320	3846-71-7
UV 327	3864-99-1
UV 326	11/5/3896
UV 328	25973-55-1
UV 350	36437-37-3

## Annex II. Chlorophenol requirements for Morocco and Egypt market

Table 1. Morocco market. Textile materials in textile articles

Substance	Limit for baby products, less than 36 months, (ppm) (sum)	Limit for products intended for children and adults (ppm) (sum)
Monochlorophenol (MCP)	0.5	3
Dichlorophenol (DCP)	0.2	3
Trichlorophenol (TriCP)	0.2	2
Tetrachlorophenol (TeCP)	0.05	0.5
Pentachlorophenol (PCP)	0.05	0.5

Table 3. Egypt market in textile articles

Substance	Limit for baby products, less than 36 months, (ppm) (sum)	Limit for products intended for children and adults (ppm) (sum)
Monochlorophenol (MCP)	0.5	0.5
Dichlorophenol (DCP)	0.5	0.5
Trichlorophenol (TriCP)	0.2	0.5
Tetrachlorophenol (TeCP)	0.05	0.5
Pentachlorophenol (PCP)	0.05	0.5

Table 2. Morocco market. Leather materials in textile articles

Substance	Limit for baby products, less than 36 months, (ppm) (sum)	Limit for products intended for children and adults (ppm) (sum)
Monochlorophenol (MCP)	2	2
Dichlorophenol (DCP)	1	1
Trichlorophenol (TriCP)	0.5	1
Tetrachlorophenol (TeCP)	0.5	0.5
Pentachlorophenol (PCP)	0.3	0.5

## Annex III. Lead specifications in glass, crystal, ceramic and natural stones

Crystal Glass<sup>5</sup>

Exemption of analysis in adult's products (&gt; 12 years old)

Stones in articles: list of natural precious and semiprecious stones exempted from lead analysis<sup>6,7</sup>

Actinolite	Bustamite	Diaspore	Howlite	Meliphanite
Adamite	Calcite	Dicksonite	Huebernite	Mellite
Agate	Canasite	Diopside	Humite	Microlite
Alexandrite	Cancrinite	Diopase	Hureaulite	Milarite
Algodonite	Cassiterite	Dolomite	Hurlbutite	Millerite
Amber	Catapleite	Dumortierite	Hyperitdiabas	Moldavite
Amblygonite	Celestite	Emerald (Beryl)	Idocrase (Vesuvianite)	Monazite
Amethyst	Ceruleite	Enstatite	Inderite	Moonstone
Ametrine	Chabazite	Eosphorite	Iolite	Mordenite
Ammolite	Chalcedony	Epidote	Jade	Morganite (Beryl)
Analcime	Chambersite	Ettringite	Jasper	Onyx,Black
Anatase	Charoite	Euclase	Jeremejevite	Opal
Andalusite	Chicken-BloodStone	Eudialyte	Jet	Oregon Sunstone (Feldspar)
Anglesite	Childrenite	Euxenite	Kammererite	Pearl, Freshwater
Anhydrite	Chiolite	Feldspars	Korite	Pearl, Saltwater
Apatite	Chromite	Fergusonite	Kornerupine	Peridot
Apophyllite	Chrysoberyl	Flourite	Kurnakovite	Quartz
Aquamarine (Beryl)	Chrysocolla	Fossilized Organisms	Kyanite	Red Beryl (Beryl)
Augelite	Cinnabar	Friedelite	Labradorite	Rubelite (Tourmaline)
Axenite	Citrine	Gadolinite	Langbeinite	Ruby (Corundum)
Azurite	Cobaltite	Garnet	Lapis Lazuli	Sapphire (Corundum)
Barite	Colemanite	Gaylussite	Lawsonite	Scapolite
Benitoite	Coral	Grandidierite	Lazulite	Sphalerite
Beryl	Cordierite	Gypsum	Legrandite	Sphene (Titanite)
Beryllonite	Corundum	Hambergite	Lepidolite	Spinel
Bismutotantalite	Covellite	Hauyne	Leucite	Sugilite
Boracite	Creedite	Heliodor (Beryl)	Ludlamite	Tanzanite (Zoisite)
Bornite	Cryolite	Hematite	Magnesite	Tiger's Eye
Brazilianite	Cuprite	Hemimorphite	Malachite	Topaz
Breithauptite	Danburite	Herderite	Mali Garnet	Tourmaline
Brookite	Datolite	Hodgkinsonite	Manganotantalite	Turquoise
Brucite	Diamond <sup>8</sup>	Holtite	Marcasite	Zircon

<sup>5</sup> Crystal glass as defined in Annex I (categories 1, 2, 3 and 4) to Directive 69/493/EEC.<sup>6</sup> These stones will not be analyzed for Lead except when they have been treated with Lead or its compounds or mixtures containing these substances.<sup>7</sup> Synthetic stones and other minerals ARE NOT exempted from analysis of Lead.<sup>8</sup> Diamond is not mentioned in CN code 7103 of Regulation (EEC) No 2658/87.

## Annex IV. VOCS specifications for EAEC market

## Users younger than 18 years

Requirements to safety of clothes, textiles, leather, knitwear, ready-made piece of textile products, footwear and leather haberdashery items:

Table 1. Chemical safety requirements for textile materials

Materials	Substance	Aqueous environment (mg/dm <sup>3</sup> )	Air environment (mg/m <sup>3</sup> )
Natural, of plant fibers	Formaldehyde*	0	0.003
Artificial, of viscose and acetate	Formaldehyde*	0	0.003
Polyester	Formaldehyde*	0	0.003
	Dimethyl terephthalate	1.5	0.01
	Acetaldehyde	0.2	0.01
Polyamide	Formaldehyde*	0	0.003
	Caprolactam	0.5	0.06
	Hexamethylenediamine	0.01	0.001
Polyacrylonitrile	Formaldehyde*	0	0.003
	Acrylonitrile	0.002	0.03
	Dimethylformamide	10	0.03
Polyvinylalcohol	Vinylacetate	0.2	0.15
	Formaldehyde*	0	0.003
Polyolefin	Vinylacetate	0.2	0.15
	Formaldehyde*	0	0.003
Polyurethane	Formaldehyde*	0	0.003
	Ethylene glycol	1	1
	Acetaldehyde	0.2	0.01

\* Aqueous environment is distilled water. Weight percentage of free formaldehyde should meet the limits presented in Chapter 1 Restricted Substance List of this Manual.

Requirements to safety of clothes, textiles, leather, knitwear, ready-made piece of textile products:

Table 2. Additional chemical safety requirements for textile materials treated with adhesive/glue<sup>9</sup>

Substance	Aqueous environment (mg/dm <sup>3</sup> )
Xylenes (isomeric mixture)	0.05
Methyl acrylate	0.02
Methyl methacrylate	0.25
Styrene	0.02
Methyl alcohol	0.2
Butyl alcohol	0.5
Phenol or	0.05
total phenols	0.1
Acetaldehyde	0.2
Vinyl acetate	0.2
Toluene	0.5
Formaldehyde*	0

<sup>9</sup> The parameters are tested depending on the composition of adhesive/glue applied.

\* Weight percentage of free formaldehyde should meet the limits presented in Chapter 1 Restricted Substance List of this Manual.

## Annex IV. VOCS specifications for EAEC market

Requirements to safety of footwear and leather haberdashery items:

**Table 3. Chemical safety requirements for chemical and polymer materials**

Materials	Substance	Aqueous environment (mg/dm <sup>3</sup> )	Air environment (mg/m <sup>3</sup> )
Polyamides	Caprolactam	0.5	0.06
	Hexamethylenediamine	0.01	0.001
Polyurethanes	Formaldehyde*	0	0.003
	Toluene diisocyanate	0	0.002
	Acetaldehyde	0.2	0.01
Polyesters	Formaldehyde*	0	0.003
	Dimethyl terephthalate	1.5	0.01
	Acetaldehyde	0.2	0.01
Polyacrylates	Acrylonitrile	0.02	0.03
	Methylmethacrylate	0.25	0.01
Rubber	Thiuram	0.5	0
	Zinc	1	0
	Diethyl phthalate	2	0.02
	Dibutyl phthalate	not allowed	not allowed
Polyvinylacetates (artificial leather)	Formaldehyde*	0	0.003
	Vinylacetate	0.2	0.15
	Diethyl phthalate	2	0.02
	Dibutyl phthalate	not allowed	not allowed

\* Weight percentage of free formaldehyde should meet the limits presented in Chapter 1 Restricted Substance List of this Manual.

### Users older than 18 years

Requirements to safety of textile materials and products made of them, leather and products made of them, leather and synthetic leather accessories, footwear, carpets and rugs.

**Table 4. Chemical safety requirements for textile, polymeric and other materials, leather, synthetic leather and light industry products**

Materials	Substance	Aqueous environment (mg/dm <sup>3</sup> )	Air environment (mg/m <sup>3</sup> )
Plant-based natural materials	Formaldehyde*	0	0.003
Cardboard	Formaldehyde*	0	0.003
Artificial (viscose and acetate)	Formaldehyde*	0	0.003
	Formaldehyde*	0	0.003
Polyester	Dimethyl terephthalate	1.5	0.01
	Acetaldehyde	0.2	0.01
	Formaldehyde*	0	0.003
Polyamide	Caprolactam	1	0.06
	Hexamethylenediamine	0.01	0.001
Polyacrylonitrile	Formaldehyde*	0	0.003
	Acrylonitrile	2	0.03
	Dimethylformamide	10	0.03
Polyvinylacetate	Formaldehyde*	0	0.003
	Vinylacetate	0.2	0.15
Polyolefin	Formaldehyde*	0	0.003
	Acetaldehyde	0.2	0.01
Polyorganosiloxane (silicone)	Formaldehyde*	0	0.003
	Acetaldehyde	0.2	0.01
	Methanol	3	0.5
	Formaldehyde*	0	0.003
Polyurethane	Ethylene Glycol	1	1
	Acetaldehyde	0.2	0.01
	Toluene Diisocyanate	0	0.002
	Benzol	0.01	0.1
	Toluene	0.5	0.6

## Annex IV. VOCS specifications for EAEC market

Materials	Substances	Aqueous environment (mg/dm <sup>3</sup> )	Air environment (mg/m <sup>3</sup> )
Leather	Formaldehyde*	0	0.003
	Formaldehyde*	0	0.003
Rubber	Thiuram EE	0.5	0
	Diocetyl phthalate	2	0.02
	Dibutyl phthalate	not allowed	not allowed

\*Weight percentage of free formaldehyde should meet the limits presented in Chapter 1 Restricted Substance List of this Manual. Formaldehyde emission in the air from carpets and rugs as well as floor covers should not exceed 0.1 mg/m<sup>3</sup>.

**Table 5. Chemical safety requirements to the textile materials and clothes made of them, processed with textile intermediates**

Substances	Air environment (mg/m <sup>3</sup> )
Methyl acrylate	0.01
Methyl methacrylate	0.01
Styrene	0.002
Xylene (isomer mixture)	0.2
Vinyl acetate	0.15
Methanol	0.5
Butyl alcohol	0.1
Phenol	0.003
Acetaldehyde	0.01
Toluene	0.6

Parameters are tested depending on finishing compounds.

**Table 6. Chemical safety requirements to leather accessories and materials for their production depending on the material composition**

Materials	Substances	Air environment (mg/m <sup>3</sup> )
Plant-based natural materials, leather	Formaldehyde	0.003*
	Formaldehyde	0.003*
Polyamide	Caprolactam	0.06
	Hexamethylenediamine	0.001
	Formaldehyde	0.003*
Polyester	Dimethyl terephthalate	0.01
	Acetaldehyde	0.01
Polyacrylonitrile	Formaldehyde*	0.003*
	Acrylonitrile	0.03
	Vinylacetate	0.15
Polyurethane	Formaldehyde	0.003*
	Toluene diisocyanate	0.002
	Acetaldehyde	0.01
Artificial felt and acetate	Formaldehyde	0.003*
	Formaldehyde*	0.003*
Polyolefin	Acetaldehyde	0.01
	Formaldehyde*	0.003*
Polyvinylacetate (synthetic leather)	Vinylacetate	0.15
	Diocetyl phthalate	0.02
	Dibutyl phthalate	not allowed
Synthetic leather with polyurethane or polyvinylurethane covering	Formaldehyde	0.003*
	Diocetyl phthalate	not allowed
	Dibutyl phthalate	0.02
Rubber	Formaldehyde	0.003*
	Diocetyl phthalate	not allowed
	Dibutyl phthalate	0.02
Cardborad	Formaldehyde	0.003*

\* Standard limit is specified without taking into account background ambient air pollution.

## Annex V. VOCS specifications for Ukraine market

**Table 1. Hygienic norms of chemical substances which are emitted from raw textile materials of natural and chemical origin**

Substance	Aqueous environment, (mg/dm <sup>3</sup> )	Air environment, (mg/m <sup>3</sup> )	Safe Reference Levels of Impact in the atmospheric airs (mg/m <sup>3</sup> )
Formaldehyde	0.05	0.003	0
Phenol	0.1	0.003	0
Benzene	0.5	0.1	0
Toluene	0.5	0.6	0
Xylene	0.05	0.2	0
Ethylene glycol <sup>10</sup>	1	0	1
Caprolactam <sup>11</sup>	1	0.06	0
Hexamethylenediamine <sup>11</sup>	0.01	0.001	0
Acrylonitrile <sup>12</sup>	2	0.03	0
Diethylphthalate <sup>13</sup>	1	0	0.02
Dibutylphthalate <sup>13</sup>	0.2	0	0.1
Pentachlorophenol	0.01	0	0.02
Pesticides			

<sup>10</sup> Applicable in polyester materials

<sup>11</sup> Applicable in polyamide materials.

<sup>12</sup> Applicable in acrylonitrile materials.

<sup>13</sup> Applicable in polyvinyl chloride products.

**Table 2. Hygienic safety records and hygienic norms of chemical substances which are emitted from yarn, threads, textile materials, jersey fabric, clothing, footwear, head wear, gloves, hosiery decorated products**

Substance	Aqueous environment, (mg/dm <sup>3</sup> )	Air environment, (mg/m <sup>3</sup> )	Safe Reference Levels of Impact in the atmospheric airs (mg/m <sup>3</sup> )
Formaldehyde	0.05	0.003	0
Phenol	0.1	0.003	0
Ethylene glycol <sup>14</sup>	1	1	0
Caprolactam <sup>15</sup>	1	0.06	0
Hexamethylenediamine <sup>15</sup>	0.01	0.001	0
Acrylonitrile <sup>16</sup>	2	0.03	0
Diethylphthalate <sup>17</sup>	1	0	0.02
Dibutylphthalate <sup>17</sup>	0.2	0	0.1
Dimethyl terephthalate <sup>15</sup>	1.5	0.01	0
Pentachlorophenol	0.01	0	0.02
Benzene	0.5	0.1	0
Toluene	0.5	0.6	0
Xylene	0.05	0.2	0
Acetic aldehyde	0.2	0.01	0
Vinyl acetate <sup>18</sup>	0.2	0.15	
Vinyl chloride <sup>17</sup>	0.05	0	0.005

<sup>14</sup> Applicable in polyester and polyurethane materials.

<sup>15</sup> Applicable in polyamide materials.

<sup>16</sup> Applicable in acrylonitrile, rubber and pebble leather materials.

<sup>17</sup> Polyvinylchloride products, rubber and pebble leather materials.

<sup>18</sup> Applicable in pebble leather materials.

## Annex V. VOCS specifications for Ukraine market

**Table 3. Hygienic safety records and hygienic norms of chemical substances which are emitted from bed linen and bedding, table linen, towels**

Substance	Aqueous environment, (mg/dm <sup>3</sup> )	Air environment, (mg/m <sup>3</sup> )	Safe Reference Levels of Impact in the atmospheric airs (mg/m <sup>3</sup> )
Formaldehyde	0.05	0.003	0
Phenol	0.1	0.003	0
Ethylene glycol <sup>19</sup>	1	1	0
Caprolactam <sup>20</sup>	1	0.06	0
Hexamethylenediamine <sup>20</sup>	0.01	0.001	0
Pentachlorophenol	0.01	0	0.02
Benzene	0.5	0.1	0
Toluene	0.5	0.6	0
Xylene	0.05	0.2	0

<sup>19</sup> Applicable in polyester materials

<sup>20</sup> Applicable in polyamide materials.

**Table 4. Hygienic safety indices and hygienic standards of chemical agents escaping from decorative fabrics and curtains**

Substance	MPC daily average (mg/m <sup>3</sup> )
Formaldehyde	0.003
Phenol	0.003
Ethylene glycol <sup>21</sup>	1
Caprolactam <sup>22</sup>	0.06
Hexamethylene diamine <sup>22</sup>	0.001
Benzene	0.1
Toluene	0.6
Xylene	0.2

<sup>21</sup> Applicable in polyester materials

<sup>22</sup> Applicable in polyamide materials.

**Table 5. Hygienic safety indices and hygienic standards of chemical agents escaping from natural, imitation leather, fur and articles made therefrom**

Substance	Aqueous environment, (mg/dm <sup>3</sup> )	Air environment, (mg/m <sup>3</sup> )	Safe Reference Levels of Impact in the atmospheric airs (mg/m <sup>3</sup> )
Formaldehyde	0.05	0.003	0
Phenol	0.1	0.003	0
Pentachlorophenol <sup>23</sup>	0.01	0.02	0
Benzene	0.5	0.1	0
Toluene	0.5	0.6	0
Xylene	0.05	0.2	0
Diethylphthalate <sup>24</sup>	1	0.05	0.02
Dibutylphthalate <sup>24</sup>	0.2	0.1	0.1
Acetaldehyde <sup>25</sup>	0.2	0.01	0

<sup>23</sup> In case if using the product as protecting agent with confirming documents available.

<sup>24</sup> Migration from imitation leather (polyvinylchloride) and clothes made therefrom is determined.

<sup>25</sup> Polyvinylchloride and polyurethane articles.

**Table 6. Hygienic safety indices and hygienic standards of chemical agents escaping from blankets, pillows**

Substance	MPC daily average (mg/dm <sup>3</sup> )
Formaldehyde	0.003
Phenol	0.003
Benzene	0.1
Toluene	0.6
Xylene	0.2



Annex VI. VOCS specifications for Council<sup>26</sup> market

Table 1. Hygienic norms of chemical substances which are emitted from gray textile materials of natural and chemical origin

Substance	Products aimed at users < 3 years (babies) (mg/m <sup>3</sup> )	Products aimed at users > 3 years direct contact with the skin (mg/m <sup>3</sup> )	Products aimed at users > 3 years without direct contact with the skin (mg/m <sup>3</sup> )	Decoration (mg/m <sup>3</sup> )
Formaldehyde	0.1	0.1	0.1	0.1
Toluene	0.1	0.1	0.1	0.1
Styrene	0.005	0.005	0.005	0.005
Vinylcyclohexen	0.002	0.002	0.002	0.002
4-Phenylcyclohexen	0.03	0.03	0.03	0.03
Butadien	0.002	0.002	0.002	0.002
Vinylchloride	0.002	0.002	0.002	0.002
Aromatic hydrocarbons	0.3	0.3	0.3	0.3
Organic volatiles	0.5	0.5	0.5	0.5

<sup>26</sup> Member States of The Gulf Cooperation Council (GCC) is comprised by United Arab Emirates, Bahrain, Saudi Arabia, Oman, Qatar, Kuwait and Yemen.

# 4. Commitment

# Commitment to comply with Inditex Group's Clear to Wear product health standard

I hereby confirm that:

1) We have received the clear to wear (hereinafter, CTW) product health standard, we have read it and thoroughly understand its implications.

2) We acknowledge that compliance with CTW<sup>1</sup> is a contractual obligation and undertake, accordingly, to meet the CTW<sup>1</sup> requirements in all orders involving production, marketing or distribution placed by any of the formats of the Inditex Group effective as of June 30th 2025.

3) We undertake to disclose and formally demand CTW<sup>1</sup> implications to the whole production line.

4) The Inditex Group:

- Reserves the right to check: i) compliance with CTW<sup>1</sup> regarding any goods supplied, by any method, at any time, and/or at any stage of the production, marketing or distribution processes, and ii) the appropriate disclosure of CTW.

- Reserves the right to cancel any order for any goods where a non compliance with CTW<sup>1</sup> regarding any test and/or inspection has been established.

- Reserves the right to return any orders already delivered where a non compliance with CTW<sup>1</sup> regarding any test and/or inspection has been established.

- Reserves the right to adopt any measure deemed to be necessary in relation with the goods subject to the cancelled order, subject to the fact that the cancellation of the relevant order shall entail the non existence of the obligation to pay any sum whatsoever for the goods failing to comply with CTW<sup>1</sup>.

- Holds the supplier as solely responsible for any and all damages caused by goods failing to comply with CTW<sup>1</sup>.

5) We acknowledge that approval of a "sample" and any subsequent "repetition" of goods by the INDITEX Group do not release us from our liability, for the entire production, marketing and distribution processes.

THE SUPPLIER IS RESPONSIBLE FOR ALWAYS REFERRING TO THE LATEST UPDATED VERSION OF THIS DOCUMENT, AVAILABLE AT [www.inditex.com](http://www.inditex.com)

<sup>1</sup> Compliance with CTW implies compliance with the safety margins established by Inditex due to the inherent measurement uncertainties of each testing method used to determine the level of the regulated substances..

# INDITEX

Product Sustainability

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