



bluesign System Substances List (BSSL)

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1 > Introduction



The BSSL (bluesign System Substances List) defines consumer safety limits for chemical substances in articles and consumer products such as apparel and footwear. It also establishes prohibitions on the intentional use of certain substances in the manufacturing process.

Due to the extensive number and variety of listed substances and substance groups, ensuring compliance only through article testing or supplier declarations alone (as in the conventional RSL approach) is not feasible.

To address this, the bluesign System incorporates upstream elements of the supply chain, including chemical suppliers. Effective input stream management, supported by a network of bluesign

System Partner companies, provides the necessary transparency regarding usage of safe chemicals and ensures that substance restrictions and bans are upheld in final products.

Chemical products that are bluepass registered (formerly bluesign Approved) and listed in the bluesign Finder are evaluated to ensure that, when used according to the manufacturer's technical instructions, they contribute to finished articles that meet BSSL limits. The BSSL is updated annually and is designed to encompass the AFIRM RSL and AAFA RSL, ensuring broad industry relevance and compliance.

2 ➤ Definitions and Abbreviations



2.1 Accessory

A component of a consumer product which is not classified as textile fabric (e.g. button, label, zipper, etc.).

2.2 Article

A product placed on the market by manufacturers and converters, which is composed of one or more materials given a specific shape, surface or design.

Examples: Fabrics, zippers, thread, membrane, buttons.

2.3 BSBL

bluesign System Black Limits. The BSBL specifies threshold limits for chemical substances in finished chemical products such as auxiliaries or dyes.

2.4 BSSL

bluesign System Substances List. The BSSL specifies consumer safety limits for chemical substances in articles. It also defines usage bans for chemical substances prohibited from the manufacturing of articles.

2.5 CAS Number

A unique numerical identifier assigned by the Chemical Abstracts Service to a specific chemical substance.

2.6 Chemical Substance

A chemical element and its compounds with constant composition and properties. It is defined by the CAS number.

2.7 Component

A part of a consumer product that can be distinguished according to the material composition, the functionality and/or the color and is easily mechanically separated from the other components. Typically, each article of a bill of materials is considered to be a component. Chemical products (e.g. glues) are not to be counted as components.

2.8 Limit Value

The maximum amount of chemical substances permitted in articles for the usage ranges A, B and C within the bluesign System. Notwithstanding that these limit values are carefully derived using scientific methods and reliable available data, there is no warranty, express or implied, as to the completeness, correctness or utility of those limit values. Additional and/or stricter legal and regulatory requirements may apply.

2.9 Detection Limit (DL)

The lowest quantity of a substance that can be distinguished from the absence of that substance with a stated confidence level.

2.10 Quantification Limit (QL)

The lowest analyte concentration that can be quantitatively detected with a stated accuracy and precision.

2.11 Limitation

For several substances or substance groups, a limitation is defined. For these substances or substance groups a usage ban is not given (i.e. substances are allowed to be used) but consumer safety limits need to be kept.

2 ➤ Definitions and Abbreviations



2.12 Member

This term describes a member of a group of restricted substances. It can be a chemical substance, or a subgroup of substances.

2.13 Mixture

A chemical product composed of two or more substances. It can be, for example, a colorant or an auxiliary.

2.14 Monitoring

In cases where a limit value is accompanied with the limit type 'monitoring' it should be the goal to be below the defined threshold. Exceeding the limit will not lead to a 'black' (i.e. not meeting the criteria) rating but to a 'grey' rating (i.e. improvement possible).

The limit type 'monitoring' can be allocated for different reasons:

- For some chemical substances toxicological and / or ecological properties are not yet sufficiently available. Therefore, the risk assessment cannot be completed.
- For some substances, sufficient information on possible / typical contamination of articles and chemical products is not available yet. Those substances are under observation. Exact restrictions will be defined as soon as more information exists.

2.15 Sector of Use

The Sector of Use is part of an innovative concept for the assessment of chemical products. bluesign uses an approach similar to the REACH system for risk-based evaluation of chemical substances and transfers it to the evaluation of chemical products. This allows a product, process and industry specific assessment of risks to human and the environment that can be adapted to all kinds of industries. Some Sectors of Use are combined into groups.

The applied Sectors of Use are shown in the following table:

Sector of Use Group	Sector of Use
Textile	Fibers and yarns
	Textile articles including fabrics, laminates and non-woven fabric
	Garments and other finished textile articles
Down/feather	Down and feather articles
Leather	Leather articles
Polymer parts	Plastic articles
	Rubber articles
Metal parts	Basic metals, including alloys
	Fabricated metal articles

2.16 Several

When a substance group is not defined by a single CAS number, the field CAS Number contains the entry 'Several'. Several does not always mean that the whole substance group is restricted (e.g. aldehydes, amines). In case of a restriction on the whole substance group, it is reflected by a defined limit in the column 'value' or a corresponding comment. For substance groups, especially big ones, some or all members are listed in Annex I. When group members are listed in Annex I, this is indicated in the comment for the group.

2 ➤ Definitions and Abbreviations

2.17 Substance Groups

For better readability and to show the hierarchy of substance groups the BSSL lists:

- Main substance groups (bold, normal letter)
- ***Substance groups*** (bold, italic letter)
- *Substance subgroups* (italic letter)
- Single substance (normal letter)

2.18 Usage Ban

For many chemical substances or substance groups, a usage ban is defined in the BSBL and BSSL. For these substances or substance groups intentional use in manufacturing of articles is prohibited. It means that chemical products (e.g. colorants or textile auxiliaries) used for manufacturing articles must not intentionally contain these substances or substance groups.

2.19 Usage Range

Usage ranges classify consumer goods according to their consumer safety relevance.

Three usage ranges (A, B, C) are defined with A being the most stringent category concerning limit values / bans:

- Usage Range A: Baby articles (0 to 3 years), Skin contact where strong sweating is expected
- Usage Range B: Skin contact without strong sweating
- Usage Range C: No skin contact

Common consumer goods and allocated usage ranges are listed in the separate document 'Usage Ranges'.

3 > Testing Methods



The testing methods listed in the table in chapter 5 are the recommended ones. The testing method column consists of two entries: sample preparation, e.g. extraction, digestion, derivatization, and the test method, e.g. GC-MS, LC-MS, etc. Depending on their availability international or national standards are indicated for several substances and these methods should be applied. Other accredited methods can only be applied if it can be verified that equivalent results are obtained.

In some cases, the international or national standard method referenced in this document may not fully cover or may not be directly applicable to the material matrix under examination.

Appropriate modifications to the sample preparation or analytical

procedure may therefore be made, provided that the modified method is demonstrated to be fit for its purpose and achieves adequate recovery, accuracy, precision, selectivity, sensitivity, measurement uncertainty at the applicable limit. Any deviation from or modification to the referenced standard method shall be clearly documented and identified in the test report.

If not stated otherwise, all test methods shall define the total content of the substance in the article. High recovery rate and low uncertainty shall be achieved. Robustness of method shall be given. Details of the respective sample preparation methods can be found in the following table.

Sample preparation	Solvent(s)	Temperature (°C)	Time (min)	Other requirements
Extraction with KOH	Potassiumhydroxide (1M)	90	12-15h	Derivatization with Acetic anhydride
Extraction with MeOH	Methanol	70	60	Ultrasonic bath
Extraction with THF	Tetrahydrofuran	40	60	...
Extraction with DCM	Dichloromethane	40	60	Ultrasonic bath
Extraction with MTBE	Methyl-tert-butyl-ether	60	60	Ultrasonic bath
Extraction with Water	Deionized Water	...	...	...
Extraction with MeOH / Acetonitrile	Methanol / Acetonitrile (1:1)	70	30	Ultrasonic bath
Extraction with Potassiumcarbonate Solution	Potassiumcarbonate Solution	room temp.	60	Ultrasonic bath
Extraction with THF / Acetone	Tetrahydrofuran / Acetone	60	60	Ultrasonic bath Derivatization with Acetonitrile
Extraction with Acetone	Acetone	70	60	Ultrasonic bath
Extraction with Hexane / Dichloroethane	Hexane / Dichloroethane	70	60	...
ASE - Accelerated Solvent Extraction	Acetone / Hexane (1:1)	100	...	...
ASE - Accelerated Solvent Extraction	Ethylacetate	40	...	...
Soxhlet Extraction	Acetone / Hexane (1:1)	...	480	...
Headspace	...	120	45	...
DIN EN ISO 105-E04 (2013)	Acidic Sweat Solution	37	60	Textile to liquor ratio = 1:50

4 > Scope and Validity



The document specifies restrictions (limits and bans) for chemical substances in articles for different sectors of use (like textile and leather, see also chapter 2.15) that are relevant to different consumer product groups (e.g. apparel and footwear).

4.1 Scope

The limits and restrictions shall be applied for each individual component of an intermediate or finished article. A component is each part of an article that can be distinguished according to the material composition and/or functionality and/ or color and is easily mechanically separated from other components.

4.2 Validity

BSSL version 17.0 comes into force on 1st of July 2026. It replaces the bluesign System Substances List (BSSL) version 16.0 from 1st of July 2025. This document is revised annually in line with the latest legislation and research. It is supported by stakeholder comments from industry experts including representatives from bluesign System Partners. For all bluesign System Partner companies, the implementation of the revised sections, unless stated otherwise, shall be effective by 1st of July 2028 at the latest.

Articles registered after the revision date of this version of the BSSL shall adhere to the stated limits.

Disclaimer: The content of this document does not constitute legal advice. bluesign has been as diligent as possible in compiling and updating the information in this document. However, bluesign does not guarantee the correctness and completeness of the information provided.

5 ➤ Consumer Safety Limits

This section informs on all consumer safety limits. In addition to the restrictions and bans for chemical substances mentioned in limit value tables, the restrictions defined in Sections 5.1 to 5.8 apply. For easier comprehension and overview, the substances are grouped according to:

- Chemical composition (e.g. amines, isocyanates)
- Functionality (e.g. flame retardants, solvents)
- EHS-properties / risks (e.g. ozone depleting substances)

Some of the substances may be relevant for more than one group; in such cases the substance is listed in the most relevant group.

Annex I lists individual substances that belong to substance groups.

If a substance belongs to a restricted substance group, the group restriction applies even if its specific CAS number is not listed (e.g., a PFAS substance that falls under a listed group but is not explicitly named in the Annex).

5.1 pH-Value

Range: 4.0 to 7.5 (non-leather products), 3.2 to 4.5 (chrome-tanned leather products), 3.5 to 7.9 (other leather products). Test method: ISO 3071 (2020) (non-leather products), ISO 4045 (2018) (leather products).

5.2 Odor

No unpleasant odor shall be emitted from the products. Test method: SNV 195 651.

5.3 Sensitizing Disperse Dyes

Disperse dyes (mainly used in PES dyeing) which are sensitizing and classified with the hazard statement code H317 are not allowed for the usage range A.

5.4 Textiles Dyed with Disperse or Metal Complex Dyes

Disperse dyes and metal complex dyes may pose a consumer safety risk. Therefore, special restrictions concerning color fastness to perspiration are defined: For textiles dyed with disperse or metal complex dyes, fastness to perspiration must be at least between 3 and 4. The goal should be ≥ 4 . Test method: ISO 105-E04 (2013). For other dyestuff classes no fastness requirements are defined.

5.5 Color Fastness to Saliva and Perspiration

Testing of color fastness to saliva and perspiration can be relevant for articles with potential risk for mouthing and / or exposure to babies. Colors must be fast to saliva and perspiration. This corresponds to level 5 of the currently valid standard DIN 53160 (2023). The 5-step grey scale and its use for determining changes in color of textiles in color fastness tests are described in ISO 105-A02 (1993). Test methods: § 64 LFGB BVL B 82.10-1 in combination with DIN 53160 (2023).

5.6 Articles from recycled material

Textile recycling is an important factor for sustainability, but often a black box regarding the presence of (restricted) chemical substances in recycled materials, especially if sourced from postconsumer waste. Due to the well-known challenges in the recycled material sector, bluesign reserves the right to accept in exceptional cases higher limits than given in this document under the precondition of legal compliance, sufficient consumer safety and proper input stream management.

5 ➤ Consumer Safety Limits



5.7 Specific limits for jewellery

For jewellery, imitation jewellery, and decorative accessory articles, additional heavy metal testing requirements shall apply as specified in the table below.

Element	CAS No.	Limits (mg/kg)	Test Method
Antimony (Sb)	7440-36-0	60	ISO 8124-3:2020 Amd. 1: 2023, ASTM F963-23
Arsenic (As)	7440-38-2	25	ISO 8124-3:2020 Amd. 1: 2023, ASTM F963-23
Barium (Ba)	7440-39-3	1000	ISO 8124-3:2020 Amd. 1: 2023, ASTM F963-23
Cadmium (Cd)	7440-43-9	75	ISO 8124-3:2020 Amd. 1: 2023, ASTM F963-23
Chromium (Cr)	7440-47-3	60	ISO 8124-3:2020 Amd. 1: 2023, ASTM F963-23
Lead (Pb)	7439-92-1	90	ISO 8124-3:2020 Amd. 1: 2023, ASTM F963-23
Mercury (Hg)	7439-97-6	60	ISO 8124-3:2020 Amd. 1: 2023, ASTM F963-23
Selenium (Se)	7782-49-2	500	ISO 8124-3:2020 Amd. 1: 2023, ASTM F963-23

5.8 PFAS Phase-out

bluesign follows the PFAS definition indicated in the general EU restriction proposal on PFAS which is based on the following OECD definition:

Any substance that contains at least one fully fluorinated methyl (-CF₃) or methylene (-CF₂-) carbon atom (without any H/Cl/Br/I attached to it).

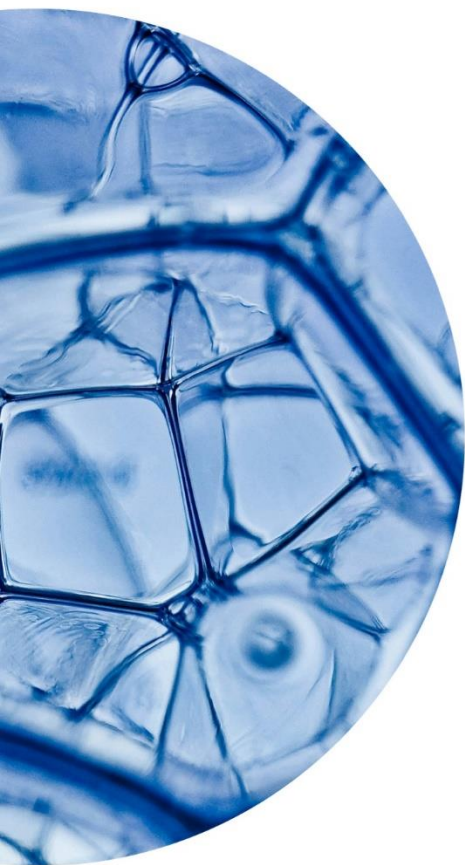
A substance that only contains the following structural elements is excluded from the scope of the restriction: CF₃-X or X-CF₂-X' where X = -OR or -NRR' and X' = methyl (-CH₃), methylene (-CH₂-), an aromatic group, a carbonyl group (-C(O)-), -OR'', -SR'' or -NR''R''' and where R/R'/R''/R''' is a hydrogen (-H), methyl (-CH₃), methylene (-CH₂-), an aromatic group or a carbonyl group (-C(O)-).

This definition also affects substances that do not fall into the typical application of water/oil/stain repellents.

Following the bluesign PFAS phase out program there are specific restrictions and bans on PFAS based chemicals and articles:

- From July 2022 bluesign Finder registration of new PFAS containing chemicals was no longer possible.
- By July 2023 all bluesign Approved PFAS containing chemicals were removed from the bluesign Finder.
- From July 2023 bluesign Guide registration of new articles that were treated with PFAS containing chemicals was no longer possible.
- Certain dyestuffs with a -CF₃ group that formally falls under the PFAS definition was subject to fast-track phase out. By 1st of July 2024 affected chemical products were removed from the bluesign Finder.

5 ➤ Consumer Safety Limits



- By January 2025 all bluesign Approved articles that were treated with PFAS containing chemicals were being removed from the bluesign Guide.
- Exceptions might be possible for essential use (e.g. for certain PPE), for more details see last version of the 'Guidance Sheet PFAS phase out'.

PFAS Testing strategy

To confirm compliance with specific PFAS limits given in this document, analytical proof can be provided with the following proposed strategy. Total fluorine (TF) screening and targeted PFAS analysis shall be performed in parallel.

- Screening test for total Fluorine via combustion and ion chromatography (EN 17813:2023 or ASTM D7359 (2023) or ISO 20999 (2026); Quantification Limit: 20 mg/kg).

Where the TF result is equal to or greater than 50 mg F/kg, the source of the fluorine shall be investigated through a review of the chemical formulation, SDS, TDS, raw-material information, and other relevant supply-chain documentation. It shall be demonstrated whether the measured fluorine originates from PFAS or exclusively from non-PFAS sources.

- Perform targeted PFAS analysis concurrently with the total fluorine screening:
 - Method 1: EN 17681-1 (2025), using alkaline/methanol hydrolysis, for materials other than polymers;
 - Method 2: THF extraction followed by methanol precipitation (1:1) and analysis according to EN ISO 23702-1 (2023) for polymer materials. This approach is aligned with the method given in the AFIRM RSL version 11.

PFAS Dyes

Dyes containing structure elements, such as a fully fluorinated methyl carbon ($-\text{CF}_3$), are classified as PFAS according to the OECD definition.

Conventional targeted PFAS method might not fully cover PFAS dyes. Therefore, PFAS dyes shall be assessed through structure review based on chemical formulator disclosure. Until when suitable reference standard or validated test method is available, PFAS dyes might be determined by dye specific solvent extraction followed by LC-MS/MS. The method should demonstrate adequate extraction recovery, and sensitivity to meet the applicable BSSL/BSBL limit for the individual PFAS.

PFAS Compliance & Failure

The applicable limits for individual PFAS and the sum of PFAS specified in the BSSL/ BSBL limit tables shall be met. Information on the relevant analytes, limits, and recommended test methods is provided in the limit tables of this chapter.

Besides individual substance testing, information from the supply chain on possible fluorine compounds should be gathered as part of the overall PFAS assessment. The article fails where:

- Any individual PFAS or sum-of-PFAS result exceeds the BSSL limit;
- The elevated TF content is shown to originate from PFAS; or
- The source of an elevated TF result cannot be adequately demonstrated to be non-PFAS.

5 ➤ Consumer Safety Limits

5.9 Non-PFAS Dyestuff containing fluorine

Certain dyes do contain fluorine but are not classified as PFAS as $-CF_3$ or $-CF_2-$ groups aren't part of their molecular structure. They are not affected by the PFAS restriction and are not classified as persistent or bioaccumulative. Examples for those dyes are fluoro-triazine reactive dyes such as

- C.I. Reactive Yellow 143
- C.I. Reactive Blue 182

or Difluoro-Chloro-Pyrimidine dyes such as

- C.I. Reactive Red 123
- C.I. Reactive Blue 94

In this dyestuff class, fluorine is the so-called leaving group. When the dye reacts with the fiber, fluorine is split off and discharged with the wastewater as an inorganic (non-PFAS) fluoride salt. Residual (non-PFAS) organic fluorine may be detected on the dyed fabric. Using the right amount of dye and a proper wash-off procedure (as per chemical supplier TDS) the residual fluorine concentration is usually lower than 20 ppm which does not pose a consumer safety nor compliance concern.

With fluoro-triazine reactive dyes high fixation rates can be reached and dyeing is conducted at low temperatures resulting in low dye and energy consumption.



Aldehydes

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Acrolein	107-02-8	All	Usage ban	20			mg/kg	LC-MS // Extraction with Methanol	
Acetaldehyde	75-07-0	All	Usage ban	10			mg/kg		
Formaldehyde	50-00-0	Textiles Down/feather Polymer parts Metal parts	Limitation	15	75	75	mg/kg	ISO 14184-1 (2011)	Articles shall comply latest 01 July 2028 (valid for usage range C).
	50-00-0	Leather	Limitation	15	75	75	mg/kg	EN ISO 17226 (2019) with EN ISO 17226-1 (2021) confirmation method in case of interferences.	Test method: Alternatively EN ISO 17226-1 (2021) can be used on its own. Articles shall comply latest 01 July 2028 (valid for usage range C).
Glutaraldehyde	111-30-8	All	Usage ban	50			mg/kg	EN ISO 17226-1 (2019)	
Glyoxal	107-22-2	Textiles Down/feather Polymer parts Metal parts	Limitation	5	10	10	mg/kg	LC-MS // Extraction with Methanol	
	107-22-2	Leather	Monitoring	5	10	10	mg/kg		

Alkylphenoethoxylates (APEOs)

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Alkylphenoethoxylates (APEOs)	Several	All	Usage ban		100		mg/kg		For sum of all restricted APEO. Goal should be 100 mg/kg for APEOs + APs. Test methods: See NPEO/OPEO. For recycled materials a higher limit up to 500 mg/kg is accepted by Bluesign when it complies with the requirements under REACH.
Nonylphenol ethoxylates (NPEO)	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		100		mg/kg	EN ISO 18254-1:2016 with determination of APEO using LC/MS or LC/MS/MS	<u>For sum of all allocated Members/Substances. Single Members/Substances listed in the Annex. (If traces above 10 ppm are detected the source of contamination has to be identified and phased out.)</u>
	Several	Leather	Usage ban		100		mg/kg	ISO 18218-1 (2023)	
Octylphenol ethoxylates (OPEO)	Several	Leather	Usage ban		100		mg/kg		
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		100		mg/kg	EN ISO 18254-1:2016 with determination of APEO using LC/MS or LC/MS/MS	

Alkylphenols (APs)

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment	
Alkylphenols (APs)	Several	All	Usage ban	10			mg/kg		For sum of all alkylphenols.	
4-tert-Butylphenol	98-54-4	Textiles Leather	Usage ban	10			mg/kg	EN ISO 21084 (2019)		
	98-54-4	Down/feather Polymer parts Metal parts	Usage ban	10			mg/kg	EN ISO 21084 (2019), modified // 1 g sample / 20 ml THF with Sonication for 60 min at 70°C		
p-(1,1-Dimethylpropyl) phenol	80-46-6	Textiles Leather	Usage ban	10			mg/kg	EN ISO 21084 (2019)		<u>For sum of all allocated Members/Substances. Single Members/Substances listed in Annex.</u>
	80-46-6	Down/feather Polymer parts Metal parts	Usage ban	10			mg/kg	EN ISO 21084 (2019), modified // 1 g sample / 20 ml THF with Sonication for 60 min at 70°C		
4-Heptylphenol, branched and linear	Several	Down/feather Polymer parts Metal parts	Usage ban	10			mg/kg		EN ISO 21084 (2019)	
	Several	Textiles Leather	Usage ban	10			mg/kg			
Octylphenol (OP), mixed isomers	Several	Textiles Leather	Usage ban	10			mg/kg		<u>For sum of all allocated Members/Substances. Single Members/Substances listed in the Annex.</u>	
	Several	Down/feather Polymer parts Metal parts	Usage ban	10			mg/kg	EN ISO 21084 (2019), modified // 1 g sample / 20 ml THF with Sonication for 60 min at 70°C		
Nonylphenol (NP), mixed isomers	Several	Textiles Leather	Usage ban	10			mg/kg	EN ISO 21084 (2019)		<u>For sum of all allocated Members/Substances. Single Members/Substances listed in Annex.</u>
	Several	Down/feather Polymer parts Metal parts	Usage ban	10			mg/kg	EN ISO 21084 (2019), modified // 1 g sample / 20 ml THF with Sonication for 60 min at 70°C		
Dodecylphenol, mixed isomers	27193-86-8	Textiles Leather	Usage ban	10			mg/kg	EN ISO 21084 (2019)	<u>For sum of all allocated Members/Substances. Single Members/Substances listed in Annex.</u>	

Alkylphenols (APs)

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
	27193-86-8	Down/feather Polymer parts Metal parts	Usage ban		10		mg/kg	EN ISO 21084 (2019), modified // 1 g sample / 20 ml THF with Sonication for 60 min at 70°C	

Amines

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
2-Aminoethanol	141-43-5	All	Limitation	100	200	200	mg/kg	GC-MS // Extraction with Methanol	
Aminoethylethanolamine - (AEEA)	111-41-1	All	Usage ban	10			mg/kg		
Fatty acid condensation products with AEEA which may cleave to AEEA		All	Usage ban	10			mg/kg	LC-MS // Extraction with Methanol and derivatization with Acetylacetone/Water	
Diethanolamine	111-42-2	All	Limitation	10			mg/kg	GC-MS // Extraction with Methanol	
Diethylenetriamine	111-40-0	All	Monitoring	1.0	10	50	mg/kg		
Diphenylamine	122-39-4	All	Monitoring	100			mg/kg		
Dipropylenetriamine	56-18-8	All	Monitoring	50			mg/kg		
Ethylenediamine	107-15-3	All	Usage ban	10			mg/kg		
Hexamethylenetetramine	100-97-0	All	Limitation	10	50	50	mg/kg		
Imidazole	288-32-4	All	Usage ban	10			mg/kg		
Melamine	108-78-1	All	Usage ban	200			mg/kg		
2-Naphthylphenylamine	135-88-6	All	Usage ban	1.0			mg/kg		
Triethylamine	121-44-8	All	Limitation	2.0	10	10	mg/kg		
Trimethylamine	75-50-3	All	Limitation	10			mg/kg		
<i>Anilines, its salts and compounds</i>	Several								
Aniline - free content	62-53-3	Leather	Usage ban	30			mg/kg	EN ISO 17234-1 (2024)	In case aniline is detected, the test needs to be repeated without addition of sodium dithionite.
	62-53-3	Textiles Polymer parts	Usage ban	30			mg/kg	EN ISO 14362-1 (2017)	
N-Methylaniline	100-61-8	All	Limitation	30			mg/kg	GC-MS // Extraction with Methanol	

Amines

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
2,5-Diaminotoluene and its salts	Several	All	Usage ban	20			mg/kg		Limit applies as sum for all members. Articles shall comply latest 01 July 2028.
2,5-Diaminotoluene sulfate	615-50-9								
2,5-Diaminotoluene	95-70-5								
Phenylenediamines and its salts	Several								
<i>p</i> -Phenylenediamine and its salts	Several	All	Usage ban	20			mg/kg	GC-MS // Extraction with Methanol	
p-Phenylenediamine	106-50-3								
p-Phenylenediamine-dihydrochloride	624-18-0								

Arylamines

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Arylamines	Several	Leather	Usage ban					EN ISO 17234-1 (2024) EN ISO 17234-2 (2011) // for azo colorants which may release 4-Aminoazobenzene	Usage ban 20 mg/kg for every allocated arylamine and its corresponding salts (as substance for example in PU or by reductive cleavage of azo colorants)
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban					EN ISO 14362-1 (2017) EN ISO 14362-3 (2017) // for azo colorants which may release 4-Aminoazobenzene	
o-Aminoazotoluene and its salts	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	<u>Single Substances listed in Annex</u>
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
p-Aminoazobenzene and its salts	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-2 (2011) // for azo colorants which may release 4-Aminoazobenzene	
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-3 (2017) // for azo colorants which may release 4-Aminoazobenzene	
4-Aminobiphenyl and its salts	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
6-Amino-2-ethoxynaphthalene and its salts	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	

Arylamines

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
4-Amino-3-fluorophenol and its salts	Several	Leather	Usage ban	20			mg/kg	EN ISO 17234-1 (2024)	
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban	20			mg/kg	EN ISO 14362-1 (2017)	
4-Chloroaniline and its salts	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban	20			mg/kg		
	Several	Leather	Usage ban	20			mg/kg		
2,4-Diaminoanisole and its salts	Several	Leather	Usage ban	20			mg/kg	EN ISO 14362-1 (2017)	
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban	20			mg/kg		
4,4'-Diaminodiphenylmethane and its salts	Several	Leather	Usage ban	20			mg/kg	EN ISO 17234-1 (2024)	
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban	20			mg/kg	EN ISO 14362-1 (2017)	
2,4-Diaminotoluene and its salts	Several	Leather	Usage ban	20			mg/kg	EN ISO 17234-1 (2024)	
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban	20			mg/kg	EN ISO 14362-1 (2017)	
4,4'-Methylenebis-(2-chloraniline) and its salts	Several	Leather	Usage ban	20			mg/kg	EN ISO 17234-1 (2024)	

Arylamines

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
2-Naphthylamine and its salts	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
Anisidines and its salts	Several								
Anisidine (o-, p-isomers)	29191-52-4	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
	29191-52-4	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
2-Anisidine and its salts	Several	Leather	Usage ban		20		mg/kg		
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
2-Anisidine	90-04-0								
Benzidines and its salts	Several								
Benzidine and its salts	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	Single Substances listed in Annex
	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
3,3'-Dimethylbenzidine and its salts	Several	Leather	Usage ban		20		mg/kg		

Arylamines

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
3,3'-Dichlorobenzidine and its salts	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg		
	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
o-Dianisidines and its salts	Several	Leather	Usage ban		20		mg/kg		
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
Dianilines and its salts	Several								
4,4'-Oxydianiline and its salts	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	<u>Single Substances listed in Annex</u>
4,4'-Thiodianiline and its salts	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg		
	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
Toluidines and its salts	Several								

Arylamines

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
<i>p</i> -Cresidine and its salts	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	<u>Single Substances listed in Annex</u>
	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
<i>m</i> -Toluidine and its salts	Several	Leather	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
<i>o</i> -Toluidine and its salts	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
<i>p</i> -Toluidine and its salts	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
4,4'-Methylenedi- <i>o</i> -toluidine and its salts	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
Nitrotoluidines and its salts	Several								
2-Amino-4-nitrotoluene and its salts	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	<u>Single Substances listed in Annex</u>

Arylamines

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
Chlorotoluidines and its salts	Several								
4-Chloro-2-toluidine and its salts	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	<u>Single Substances listed in Annex</u>
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
Trimethylanilines and its salts	Several								
2,4,5-Trimethylaniline and its salts	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	<u>Single Substances listed in Annex</u>
	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
Xylidines and its salts	Several								
2,4-Xylidine and its salts	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	<u>Single Substances listed in Annex</u>
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	
2,6-Xylidine and its salts	Several	Leather	Usage ban		20		mg/kg	EN ISO 17234-1 (2024)	
	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban		20		mg/kg	EN ISO 14362-1 (2017)	

Biocides

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
2-Chloroacetamide	79-07-2	All	Usage ban	1.0			mg/kg	GC-MS // Extraction with Methanol	
4-Chloro-3-methylphenol - (CMK/CMC)	59-50-7	Leather	Monitoring					ISO 13365-1 (2020)	
Dichlorophen	97-23-4	All	Usage ban	1.0			mg/kg	GC-MS // Derivatisation with Acetic anhydride	
Dimethylfumarate	624-49-7	All	Usage ban	0.1			mg/kg	ISO 16186 (2021)	
N-Methylol-chloroacetamide	2832-19-1	All	Usage ban	1.0			mg/kg	GC-MS // Extraction with Methanol	
Permethrin	52645-53-1	All	Usage ban	1.0	1.0		mg/kg	GC-MS // ASE with Acetone/Hexane GC-MS // Soxhlet Extraction with Acetone/Hexane LC-MS // ASE with Acetone/Hexane LC-MS // Soxhlet Extraction with Acetone/Hexane	Usage range C // See bluesign® CRITERIA for biocidal products and antimicrobial active substances.
Pyrithione sodium	3811-73-2	All	Limitation	50	200	200	mg/kg	HPLC / DAD LC-MS LC-MS/MS	
Pyrithione zinc	13463-41-7	All	Usage ban	10			mg/kg	DIN EN 16711-1 (2016) // Total content Confirmation method: HPLC-DAD or LC-MS or LC-MS/MS	Testing: Zn metal content, in case of positive result proceed with confirmation method.
2-(Thiocyanatomethylthio) benzothiazol - (TCMTB)	21564-17-0	Leather	Monitoring					ISO 13365-1 (2020)	
Triclosan	3380-34-5	Leather	Usage ban	1.0	1.0		mg/kg		Usage range C // See bluesign® CRITERIA for biocidal products and antimicrobial active substances.
	3380-34-5	Textiles	Usage ban	1.0	1.0		mg/kg	EN 17134-1 (2024)	
Chlorinated and non-chlorinated Isothiazolinone-derivatives	Several	Textiles Down/feather Polymer parts Metal parts	Usage ban					LC-MS // Extraction with Methanol	Usage ban with exception of usage as preservative (in chemical products)

Biocides

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
	Several	Leather	Usage ban					ISO 13365-1 (2020)	
5-Chloro-2-methyl-4-isothiazolin-3-one - (CIT)	26172-55-4	Textiles Down/feather Polymer parts Metal parts	Usage ban		1		mg/kg	LC-MS // Extraction with Methanol	Traces from preservatives
	26172-55-4	Leather	Usage ban		1		mg/kg	ISO 13365-1 (2020)	
2-Methyl-4-isothiazolin-3-one - (MIT)	2682-20-4	Textiles Down/feather Polymer parts Metal parts	Usage ban		10		mg/kg	LC-MS // Extraction with Methanol	
	2682-20-4	Leather	Usage ban		10		mg/kg	ISO 13365-1 (2020)	
2-Methyl-4-isothiazolin-3-one hydrochloride	26172-54-3	Textiles Down/feather Polymer parts Metal parts	Limitation		10		mg/kg	LC-MS // Extraction with Methanol	Articles shall comply latest 01 July 2028.
	26172-54-3	Leather	Limitation		10		mg/kg	ISO 13365-1 (2020)	
Mixture (3:1) of CIT and MIT	55965-84-9	Leather	Usage ban		1		mg/kg		LC-MS // Extraction with Methanol
	55965-84-9	Textiles Down/feather Polymer parts Metal parts	Usage ban		1		mg/kg		
2-Methyl-1,2-benzothiazol-3(2H)-one - (MBIT)	2527-66-4	Textiles Down/feather Polymer parts Metal parts	Usage ban		10		mg/kg		
	2527-66-4	Leather	Usage ban		10		mg/kg	ISO 13365-1 (2020)	

Biocides

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
2-n-Octyl-4-isothiazolin-3-one - (OIT)	26530-20-1	Textiles Down/feather Polymer parts Metal parts	Usage ban	10			mg/kg	LC-MS // Extraction with Methanol	
	26530-20-1	Leather	Usage ban	10			mg/kg	ISO 13365-1 (2020)	
1,2-Benzisothiazol-3(2H)-one - (BIT)	2634-33-5	Textiles Down/feather Polymer parts Metal parts	Usage ban	25			mg/kg	LC-MS // Extraction with Methanol	
	2634-33-5	Leather	Usage ban	25			mg/kg	ISO 13365-1 (2020)	
Dichlorooctyl isothiazolinone - (DCOIT)	64359-81-5	Textiles Down/feather Polymer parts Metal parts	Usage ban	10			mg/kg	LC-MS // Extraction with Methanol	
	64359-81-5	Leather	Usage ban	10			mg/kg	ISO 13365-1 (2020)	
o-Phenylphenol and its salts	Several	Textiles	Limitation	50			mg/kg	EN 17134-1 (2024)	
	Several	Leather	Limitation	50	100	200	mg/kg	ISO 13365-1 (2020)	
o-Phenylphenol	90-43-7								
Sodium 2-biphenylate	132-27-4								

Chlorinated Benzenes and Toluenes

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Chlorinated Benzenes and Toluenes	Several	All	Usage ban	1.0	5.0	5.0	mg/kg	EN 17137 (2024) with GC-MS confirmation at low injection temperature	Articles shall comply latest 01 July 2027. For sum of all allocated chlorinated benzenes and toluenes. Additional regulation for each allocated Member/Substance - Usage ban 1.0 mg/kg.
Chlorinated Benzenes	Several								
Monochlorobenzene	108-90-7	All	Usage ban		1.0		mg/kg	EN 17137 (2024) with GC-MS confirmation at low injection temperature	
Pentachlorobenzene	608-93-5	All	Usage ban		1.0		mg/kg		
Hexachlorobenzene	118-74-1	All	Usage ban		0.5		mg/kg		
Dichlorobenzenes, all isomers	Several	All	Usage ban						
Trichlorobenzenes, all isomers	Several	All	Usage ban						
Tetrachlorobenzenes, all isomers	Several	All	Usage ban						
Chlorinated Toluenes	Several								
Pentachlorotoluene	877-11-2	All	Usage ban		1.0		mg/kg	EN 17137 (2024) with GC-MS confirmation at low injection temperature	
Chlorotoluene, unspecific mixture	25168-05-2	All	Usage ban		1.0		mg/kg		
Monochlorotoluenes, all isomers	Several	All	Usage ban						
Dichlorotoluenes, all isomers	Several	All	Usage ban						
Trichlorotoluenes, all isomers	Several	All	Usage ban						
Tetrachlorotoluenes, all isomers	Several	All	Usage ban						

Usage ban 1.0 mg/kg for every allocated Member/Substance.
Single substances listed in Annex.

Usage ban 1.0 mg/kg for every allocated Member/Substance.
Single substances listed in Annex.

Chlorinated paraffins, all chain lengths

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Paraffin, C10-C13, chlorinated - (SCCP)	85535-84-8	Textiles Down/feather Polymer parts Metal parts	Usage ban		100		mg/kg	ISO 22818 (2021)	
	85535-84-8	Leather	Usage ban		100		mg/kg	ISO 18219 (2021)	
Paraffin, C14-C17, chlorinated - (MCCP)	85535-85-9	Textiles Down/feather Polymer parts Metal parts	Usage ban		100		mg/kg	ISO 22818 (2021)	Limit applies as sum for all members.
	85535-85-9	Leather	Usage ban		100		mg/kg	ISO 18219-2 (2021)	
Alkanes, C14-16, chloro	1372804-76-6								
Tetradecane, chloro derivs.	198840-65-2								
Di-, tri- and tetrachlorotetradecane									
Paraffin, C18-C28, chlorinated - (LCCP)	85535-86-0	Textiles Down/feather Polymer parts Metal parts	Usage ban		100		mg/kg	LC-MS	Limit applies as sum for all members.
	85535-86-0	Leather	Usage ban		100		mg/kg		
Paraffin wax, chlorinated	63449-39-8								

Chlorinated Phenols

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
<i>Trichlorophenol, all isomers</i>	25167-82-2	All	Usage ban	0.2	0.5	0.5	mg/kg	EN 17134-2:2023 EN ISO 17070 (Leather)	For sum of all allocated TriCPs.
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								
<i>Tetrachlorophenol, its salts and compounds</i>	25167-83-3	All	Usage ban	0.05	0.5	0.5	mg/kg	EN 17134-2:2023 EN ISO 17070 (Leather)	For sum of all allocated TeCPs.
2,3,4,5-Tetrachlorophenol	4901-51-3								
2,3,4,6-Tetrachlorophenol	58-90-2								
2,3,5,6-Tetrachlorophenol	935-95-5								
<i>Pentachlorophenol, its salts, esters and compounds</i>	Several	All	Usage ban	0.05	0.5	0.5	mg/kg	EN 17134-2:2023 EN ISO 17070 (Leather)	For sum of all allocated PCPs.
Pentachlorophenol	87-86-5								
<i>Mono- and Dichlorophenols</i>	Several	All	Usage ban		1.0		mg/kg	EN 17134-2:2023 EN ISO 17070 (Leather)	For sum of all allocated Mono- and DiCPs.
<i>Monochlorophenols, all isomers</i>	25167-80-0								
2-Chlorophenol	95-57-8								
3-Chlorophenol	108-43-0								
4-Chlorophenol	106-48-9								

Chlorinated Phenols

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
<i>Dichlorophenols, all isomers</i>	25167-81-1								
2,3-Dichlorophenol	576-24-9								
2,4-Dichlorophenol	120-83-2								
2,5-Dichlorophenol	583-78-8								
2,6-Dichlorophenol	87-65-0								
3,4-Dichlorophenol	95-77-2								
3,5-Dichlorophenol	591-35-5								

Colorants

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Colorants with carcinogenic potential	Several	All	Usage ban						Usage ban 20 mg/kg for every allocated Member/Substance
Acid Red 26	3761-53-3	All	Usage ban		20		mg/kg		
Leucomalachite green	129-73-7	All	Usage ban		20		mg/kg		
Basic Red 9	569-61-9	All	Usage ban		20		mg/kg		
Basic Violet 14	632-99-5	All	Usage ban		20		mg/kg		
Direct Black 38	1937-37-7	All	Usage ban		20		mg/kg		
Direct Blue 6	2602-46-2	All	Usage ban		20		mg/kg		
Direct Brown 95	16071-86-6	All	Usage ban		20		mg/kg		
Direct Red 28	573-58-0	All	Usage ban		20		mg/kg		
Disperse Blue 1	2475-45-8	All	Usage ban		20		mg/kg		
Disperse Orange 11	82-28-0	All	Usage ban		20		mg/kg		
Disperse Yellow 3	2832-40-8	All	Usage ban		20		mg/kg		
Pigment Yellow 34	1344-37-2	All	Usage ban		20		mg/kg		
Pigment Red 104	12656-85-8	All	Usage ban		20		mg/kg		
Solvent Red 80	6358-53-8	All	Usage ban		20		mg/kg		
Solvent Violet 8 - with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	561-41-1	All	Usage ban		20		mg/kg		
Solvent Yellow 2	60-11-7	All	Usage ban		20		mg/kg		
<i>Basic Green 4 - (Malachite Green)</i>	Several	All	Usage ban		20		mg/kg		

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Colorants

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Malachite green	10309-95-2								
Malachite green chloride	569-64-2								
Malachite green oxalate	2437-29-8								
Malachite green acetate	41272-40-6								
Colorants with allergenic potential	Several	All	Usage ban						Usage ban 20 mg/kg for every allocated Member/Substance
Disperse Blue 3	2475-46-9	All	Usage ban		20		mg/kg		
Disperse Blue 7	3179-90-6	All	Usage ban		20		mg/kg		
Disperse Blue 26	3860-63-7	All	Usage ban		20		mg/kg		
Disperse Blue 102	12222-97-8 69766-79-6	All	Usage ban		20		mg/kg		
Disperse Blue 106	68516-81-4 12223-01-7	All	Usage ban		20		mg/kg		
Disperse Blue 124	61951-51-7 15141-18-1	All	Usage ban		20		mg/kg		
Disperse Brown 1	23355-64-8	All	Usage ban		20		mg/kg		
Disperse Orange 1	2581-69-3	All	Usage ban		20		mg/kg		
Disperse Orange 3	730-40-5	All	Usage ban		20		mg/kg		
Disperse Red 1	2872-52-8	All	Usage ban		20		mg/kg		
Disperse Red 11	2872-48-2	All	Usage ban		20		mg/kg		
Disperse Red 17	3179-89-3	All	Usage ban		20		mg/kg		
Disperse Yellow 1	119-15-3	All	Usage ban		20		mg/kg		

Colorants

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Disperse Yellow 9	6373-73-5	All	Usage ban		20		mg/kg		
Disperse Yellow 39	12236-29-2	All	Usage ban		20		mg/kg		
Disperse Yellow 49	54824-37-2 6858-49-7	All	Usage ban		20		mg/kg		
Solvent Yellow 14	842-07-9	All	Usage ban		20		mg/kg		
Disperse Blue 35	Several	All	Usage ban		20		mg/kg		
Disperse Blue 35 [1]	12222-75-2								
Disperse Blue 35 [2]	56524-77-7								
Disperse Blue 35 B	56524-76-6								
Disperse Orange 37/59/76	Several	All	Usage ban		20		mg/kg	DIN 54231 (2022)	
Disperse Orange 37/59/76 [1]	12223-33-5								
Disperse Orange 37/59/76 [2]	13301-61-6								
Disperse Orange 37/59/76 [3]	51811-42-8								
Colorants banned for other reasons	Several	All	Usage ban						Usage ban 20 mg/kg for every allocated Member/Substance
Acid Orange 24	1320-07-6	All	Usage ban		20		mg/kg		
Acid Violet 49	1694-09-3	All	Usage ban		20		mg/kg		
Basic Blue 26 - with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	2580-56-5	All	Usage ban		20		mg/kg	DIN 54231 (2022)	
Basic Violet 1	8004-87-3	All	Usage ban		20		mg/kg		
Direct Black 91	6739-62-4	All	Usage ban		20		mg/kg		

Colorants

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Direct Blue 76	16143-79-6	All	Usage ban		20		mg/kg		
Direct Blue 218	28407-37-6	All	Usage ban		20		mg/kg		
Direct Yellow 1	6472-91-9	All	Usage ban		20		mg/kg		
Disperse Yellow 23	6250-23-3	All	Usage ban		20		mg/kg		
Disperse Orange 149	85136-74-9	All	Usage ban		20		mg/kg		
Reactive Blue 69	70209-99-3	All	Usage ban		20		mg/kg		Articles shall comply latest 01 July 2028.
Reactive Red 84	85187-33-3	All	Usage ban		20		mg/kg		Articles shall comply latest 01 July 2028.
Reactive Brown 51 - EC No 466-490-7		All	Usage ban		1000		mg/kg		Articles shall comply latest 01 July 2028.
Solvent Blue 4	6786-83-0	All	Usage ban		20		mg/kg		
Basic Violet 3	Several	All	Usage ban		20		mg/kg		
Basic Violet 3 [1]	548-62-9								
Basic Violet 3 [2]	603-48-5								
Basic Violet 3 [3]	14426-25-6								
Basic Violet 3 - with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	548-62-9	All	Usage ban		20		mg/kg	DIN 54231 (2022)	For sum of all Members/Substances. Single substances listed in the Annex.
Navy Blue: A mixture of: disodium (6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-); trisodium bis(6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromat	Several	All	Usage ban		20		mg/kg		

Colorants

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Colorants which can cleave in carcinogenic amines	Several	All	Usage ban						<u>Usage ban 20 mg/kg for every allocated Member/Substance.</u> <u>Single substances listed in Annex.</u>

Dioxins and Furans

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
<i>Dioxins and Furans - Group 3</i>	Several	All	Usage ban		95		µg/kg	EPA 8290A	<u>For sum of all allocated Members/Substances to Group 3 - official regulation for sum of all allocated Members/Substances to Group 1, 2 and 3 - 100 µg/kg.</u> <u>Single substances listed in Annex.</u>
Dioxins and Furans - Group 1 and 2	Several	All	Usage ban		5.0		µg/kg		<u>For sum of all allocated Members/Substances to Group 1 and 2.</u> <u>Single substances listed in Annex.</u>
<i>Dioxins and Furans - Group 1</i>	Several	All	Usage ban		1.0		µg/kg		<u>For sum of all allocated Members/Substances to Group 1.</u> <u>Single substances listed in Annex.</u>
Dioxins and Furans - Group 4 and 5	Several	All	Usage ban		5.0		µg/kg		<u>For sum of all allocated Members/Substances to Group 4 and 5.</u> <u>Single substances listed in Annex.</u>
<i>Dioxins and Furans - Group 4</i>	Several	All	Usage ban		1.0		µg/kg		<u>For sum of all allocated Members/Substances to Group 4.</u> <u>Single substances listed in Annex.</u>

Fibers

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Asbestos	Several	All	Usage ban					REM/EDX BGI 505-46 U.S. EPA/600/R-93/116	<u>For all allocated Substances/Members.</u> <u>Usage ban // Not detected.</u> <u>Single substances listed in Annex.</u>

Flame retardants

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Flame retardants	Several	All	Usage ban	1000			mg/kg	ASTM D7359 EN 17813 (2023)	Limit applies to total individual chlorine and bromine content. If detected above the limit, follow-up investigation of the flame retardant source shall be conducted via targeted testing and supplier verification. Articles shall comply latest 01 July 2028.
Tetrabromobisphenol A - (TBBP A)	79-94-7	All	Usage ban	5.0			mg/kg	EN ISO 17881-1 (2016)	
Tetrabromobisphenol A bis(2,3-dibromopropylether)	21850-44-2	All	Usage ban	5.0			mg/kg		
Bis(2-ethylhexyl) tetrabromophthalate	26040-51-7	All	Usage ban	5.0			mg/kg		
Tri(aziridin-1-yl) phosphine oxide - (TEPA)	545-55-1	All	Usage ban	5.0			mg/kg	EN ISO 17881-2 (2016)	
Bis(2,3-dibromopropyl) phosphate - (BDBPP)	5412-25-9	All	Usage ban	5.0			mg/kg		
Trimethyl phosphate	512-56-1	All	Usage ban	5.0			mg/kg		
Tri-o-cresyl phosphate	78-30-8	All	Usage ban	5.0			mg/kg		
Tris(methylphenyl) phosphate	1330-78-5	All	Usage ban	5.0			mg/kg		
Tris(2-chloroethyl) phosphate - (TCEP)	115-96-8	All	Usage ban	5.0			mg/kg	ISO 17881-2 (2016)	
Tris-(2-chloro-1-methylethyl) phosphate - (TCPP)	13674-84-5	All	Usage ban	5.0			mg/kg		
Tris-[2-chloro-1-(chloromethyl)ethyl] phosphate - (TDCP or TDCPP)	13674-87-8	All	Usage ban	5.0			mg/kg		
Tris(2,3-dibromopropyl) phosphate - (TRIS)	126-72-7	All	Usage ban	5.0			mg/kg		
Trixylyl phosphate - (TXP)	25155-23-1	All	Usage ban	5.0			mg/kg		

Flame retardants

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Antimony trioxide	1309-64-4	All	Limitation	260	260		mg/kg	DIN EN 16711-1 (2016) // Total content	Articles shall comply latest 01 July 2027. Antimony as content. Usage as flame retardant in usage range C only if proper risk assessment shows that the application is safe for humans.
Dimethyl propylphosphonate	18755-43-6	All	Usage ban	5.0			mg/kg	ISO 17881-2 (2016)	Articles shall comply latest 01 July 2027.
2-Ethylhexyl 2,3,4,5-tetrabromobenzoate - TBB	183658-27-7	All	Usage ban	5.0			mg/kg	EN ISO 17881-1 (2016)	Articles shall comply latest 01 July 2028.
Brominated alkyl alcohols	Several								Limit applies as sum for all members. Articles shall comply latest 01 July 2028.
2,2-Bis(bromomethyl)-1,3-propanediol - (BBMP)	3296-90-0	All	Usage ban	5.0			mg/kg	EN ISO 17881-1 (2016)	
2,3-Dibromopropan-1-ol - (2,3-DBPA)	96-13-9	All	Usage ban	5.0			mg/kg		
1-Propanol, 2,2-dimethyl-, tribromo deriv.	36483-57-5 1522-92-5	All	Usage ban	5.0			mg/kg		
Dechlorane Plus - covering any of its individual anti- and syn-isomers or any combination thereof	Several	All	Usage ban	1.0			mg/kg		
Dechlorane Plus	13560-89-9								
syn-Dechlorane plus	135821-03-3								
anti-Dechlorane plus	135821-74-8								
Hexabromocyclododecan, all isomers - group for all major diastereoisomers identified	Several	All	Usage ban	5.0			mg/kg	EN ISO 17881-1 (2016)	
Hexabromocyclododecane	25637-99-4								
1,2,5,6,9,10-Hexabromocyclododecane	3194-55-6								

Flame retardants

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
α-Hexabromocyclododecane	134237-50-6								
β-Hexabromocyclododecane	134237-51-7								
μ-Hexabromocyclododecane	134237-52-8								
Polybrominated Biphenyls	59536-65-1	All	Usage ban		5.0		mg/kg	EN ISO 17881-1 (2016)	<u>For sum of all allocated Members/Substances.</u> <u>Single substances listed in Annex.</u>
Monobromo biphenyl	26264-10-8								
Dibromobiphenyl	27479-65-8								
Hexabromo biphenyl	36355-01-8	All	Usage ban		0.5		mg/kg	EN ISO 17881-1 (2016)	
Octabromobiphenyl	27858-07-7								
Nonabromobiphenyl	27753-52-2								
Decabromo-1,1'-biphenyl	13654-09-6								
Polybrominated diphenyl ethanes	Several								
Decabromodiphenylethane (DBDPE)	84852-53-9	All	Usage ban		5.0		mg/kg		
Polybrominated diphenyl ethers	Several	All	Usage ban		10		mg/kg	EN ISO 17881-1 (2016)	The limit of 10 mg/kg applies to the sum of all substances in the group. For mixtures or articles containing or made of recovered material limit 200 mg/kg applies. Articles shall comply latest 01 July 2028.
Decabromodiphenyl ether - (DecaBDE)	1163-19-5	All	Usage ban		5.0		mg/kg		
Monobromodiphenyl ether - (MonoBDE)	Several	All	Usage ban		5.0		mg/kg		<u>Limit valid for sum of all isomers. Single substances listed in Annex.</u>
Tribromodiphenyl ether - (TriBDE)	49690-94-0	All	Usage ban		5.0		mg/kg		

Flame retardants

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
<i>Tetrabromodiphenyl ether - (TetraBDE)</i>	40088-47-9	All	Usage ban		5.0		mg/kg		<u>Single substances listed in Annex.</u>
<i>Pentabromodiphenyl ether - (PentaBDE)</i>	32534-81-9	All	Usage ban		5.0		mg/kg		
<i>Hexabromodiphenyl ether - (HexaBDE)</i>	36483-60-0	All	Usage ban		5.0		mg/kg		<u>Single substances listed in Annex.</u>
<i>Heptabromodiphenyl ether - (HeptaBDE)</i>	68928-80-3	All	Usage ban		5.0		mg/kg		
<i>Octabromodiphenyl ether - (OctaBDE)</i>	32536-52-0	All	Usage ban		5.0		mg/kg		
<i>Nonabromodiphenyl ether - (NonaBDE)</i>	63936-56-1	All	Usage ban		5.0		mg/kg		

Glycols

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Bis(2-methoxyethyl) ether	111-96-6	Textiles Down/feather Leather Metal parts Rubber articles	Usage ban	5.0			mg/kg	GC-MS // Extraction with Methanol	
	111-96-6	Plastic article	Usage ban	5.0			mg/kg	GC-MS // 2-Step extraction with Tetrahydrofuran and Methanol	
2-Butoxyethanol	111-76-2	Textiles Down/feather Leather Metal parts Rubber articles	Limitation	50	100	100	mg/kg	GC-MS // Extraction with Methanol	
	111-76-2	Plastic article	Limitation	50	100	100	mg/kg	GC-MS // 2-Step extraction with Tetrahydrofuran and Methanol	
2-Butoxyethyl acetate	112-07-2	Textiles Down/feather Leather Metal parts Rubber articles	Limitation	10	100	100	mg/kg	GC-MS // Extraction with Methanol	
	112-07-2	Plastic article	Limitation	10	100	100	mg/kg	GC-MS // 2-Step extraction with Tetrahydrofuran and Methanol	
2-Ethoxyethanol	110-80-5	Textiles Down/feather Leather Metal parts Rubber articles	Usage ban	5.0			mg/kg	GC-MS // Extraction with Methanol	
	110-80-5	Plastic article	Usage ban	5.0			mg/kg	GC-MS // 2-Step extraction with Tetrahydrofuran and Methanol	

Glycols

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
2-Ethoxyethyl acetate	111-15-9	Textiles Down/feather Leather Metal parts Rubber articles	Usage ban	5.0			mg/kg	GC-MS // Extraction with Methanol	
	111-15-9	Plastic article	Usage ban	5.0			mg/kg	GC-MS // 2-Step extraction with Tetrahydrofuran and Methanol	
Ethylene glycol dimethyl ether	110-71-4	Textiles Down/feather Leather Metal parts Rubber articles	Usage ban	5.0			mg/kg	GC-MS // Extraction with Methanol	
	110-71-4	Plastic article	Usage ban	5.0			mg/kg	GC-MS // 2-Step extraction with Tetrahydrofuran and Methanol	
2-Methoxyethanol	109-86-4	Textiles Down/feather Leather Metal parts Rubber articles	Usage ban	5.0			mg/kg	GC-MS // Extraction with Methanol	
	109-86-4	Plastic article	Usage ban	5.0			mg/kg	GC-MS // 2-Step extraction with Tetrahydrofuran and Methanol	
2-Methoxyethyl acetate	110-49-6	Textiles Down/feather Leather Metal parts Rubber articles	Usage ban	5.0			mg/kg	GC-MS // Extraction with Methanol	
	110-49-6	Plastic article	Usage ban	5.0			mg/kg	GC-MS // 2-Step extraction with Tetrahydrofuran and Methanol	
2-(2-Methoxyethoxy) ethanol	111-77-3	Plastic article	Limitation	1.0	10	100	mg/kg		

Glycols

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
1-Methoxy-2-propanol	111-77-3	Textiles Down/feather Leather Metal parts Rubber articles	Limitation	1.0	10	100	mg/kg	GC-MS // Extraction with Methanol	
	107-98-2	Textiles Down/feather Leather Metal parts Rubber articles	Limitation	50	200	200	mg/kg		
	107-98-2	Plastic article	Limitation	50	200	200	mg/kg	GC-MS // 2-Step extraction with Tetrahydrofuran and Methanol	
2-Methoxy-1-propanol	1589-47-5	Textiles Down/feather Leather Metal parts Rubber articles	Usage ban	5.0			mg/kg	GC-MS // Extraction with Methanol	
	1589-47-5	Plastic article	Usage ban	5.0			mg/kg	GC-MS // 2-Step extraction with Tetrahydrofuran and Methanol	
2-Methoxypropyl acetate	70657-70-4	Textiles Down/feather Leather Metal parts Rubber articles	Usage ban	5.0			mg/kg	GC-MS // Extraction with Methanol	
	70657-70-4	Plastic article	Usage ban	5.0			mg/kg	GC-MS // 2-Step extraction with Tetrahydrofuran and Methanol	
Triethylene glycol dimethyl ether	112-49-2	Textiles Down/feather Leather Metal parts Rubber articles	Usage ban	5.0			mg/kg	GC-MS // Extraction with Methanol	

Glycols

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
	112-49-2	Plastic article	Usage ban		5.0		mg/kg	GC-MS // 2-Step extraction with Tetrahydrofuran and Methanol	

Greenhouse Gases, fluorinated

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Greenhouse Gases, fluorinated	Several	All	Usage ban				mg/kg	Sample preparation: Purge and trap — thermal desorption or SPME Measurement: GC/MS	<u>Usage ban 0.1 mg/kg for every allocated Member/Substance. Greenhouse gases as defined in Regulation (EU) 2024/573. Single substances listed in Annex.</u>

Halogenated Biphenyls, halogenated Terphenyls and halogenated Naphthalenes

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Polychlorinated Biphenyls	1336-36-3	All	Usage ban		1.0		mg/kg	GC-MS // Solvent extraction	<u>For sum of all allocated Members/Substances.</u> <u>Single substances listed in Annex.</u>
Polychlorinated Terphenyls	61788-33-8	All	Usage ban		1.0		mg/kg		For sum of all allocated Members/Substances.
Polybrominated Terphenyls	Several	All	Usage ban		1.0		mg/kg	EN ISO 17881-1 (2016)	
Polychlorinated Naphthalenes	Several	All	Usage ban					GC-MS // Solvent extraction	Usage ban 0.5 mg/kg for every allocated Member/Substance. Articles shall comply latest 01 July 2027.
<i>Monochloro naphthalene</i>	25586-43-0	All	Usage ban		0.5		mg/kg		<u>Articles shall comply latest 01 July 2027.</u> <u>For sum of all allocated Members/Substances.</u> <u>Single substances listed in Annex.</u>
<i>Dichloro naphthalene</i>	28699-88-9	All	Usage ban		0.5		mg/kg		<u>For sum of all allocated Members/Substances.</u> <u>Single substances listed in Annex.</u> <u>Articles shall comply latest 01 July 2027.</u>
<i>Trichloro naphthalene</i>	1321-65-9	All	Usage ban		0.5		mg/kg		Articles shall comply latest 01 July 2027.
<i>Tetrachloro naphthalene</i>	1335-88-2	All	Usage ban		0.5		mg/kg		
<i>Pentachloro naphthalene</i>	1321-64-8	All	Usage ban		0.5		mg/kg		
<i>Hexachloro naphthalene</i>	1335-87-1	All	Usage ban		0.5		mg/kg		
<i>Heptachloro naphthalene</i>	32241-08-0	All	Usage ban		0.5		mg/kg		
<i>Octachloro naphthalene</i>	2234-13-1	All	Usage ban		0.5		mg/kg		
Polybrominated Naphthalenes	Several	All	Usage ban		0.5		mg/kg	EN ISO 17881-1 (2016)	

Halogenated Diarylalkanes

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Halogenated Diarylalkanes	Several	All	Usage ban						Usage ban // 1.0 mg/kg for every allocated Member/Substance
<i>Monomethyl-dibromo-diphenyl methane</i>	99688-47-8	All	Usage ban		1.0		mg/kg	GC-MS // Extraction following DIN EN 62321-6 (2016)	For sum of all allocated Members/Substances.
<i>Monomethyl-dichloro-diphenyl methane</i>	81161-70-8	All	Usage ban		1.0		mg/kg		
<i>Monomethyl-tetrachloro-diphenyl methane</i>	76253-60-6	All	Usage ban		1.0		mg/kg		

Isocyanates

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Isocyanates	Several	All	Limitation		1.0		mg/kg	EN 13130-8 (2004)	Free content applies to sum of all allocated isocyanates
1,3-Bis(isocyanatomethyl)benzene	3634-83-1								
Dicyclohexylmethane-4,4-di-isocyanate	5124-30-1								
2,6-Diisopropylphenyl-isocyanate	28178-42-9								
Hexamethylene-di-isocyanate	822-06-0								
Isophorone-di-isocyanate	4098-71-9								
Napthylene-1,5-di-isocyanate - [containing ≥ 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	3173-72-6								
Phenylisocyanate	103-71-9								
Tetramethylxylene-di-isocyanate	2778-42-9								
2,4,6-Trimethyl-1,3-phenylene diisocyanate	16959-10-7								
o-Toluidine diisocyanate - TODI	91-97-4	All	Limitation						
2,4,6-Triisopropyl-m-phenylene diisocyanate	2162-73-4	All	Limitation						Articles shall comply latest 01 July 2028.
Diphenylmethane-di-isocyanates	Several								
Diphenylmethane-4,4-di-isocyanate	101-68-8								
Diphenylmethane-2,2-di-isocyanate	2536-05-2								
Diphenylmethane-2,4-di-isocyanate	5873-54-1								

Isocyanates

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Methylenediphenyl diisocyanate - mixed isomers	26447-40-5								
Methylenediphenyl diisocyanate - technical grade	9016-87-9								
<i>Toluene-di-isocyanates</i>	Several								
Toluene-2,4-di-isocyanate	584-84-9								
Toluene-2,6-di-isocyanate	91-08-7								
2,4-/2,6-TDI mixture	26471-62-5								

Metals

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Antimony, its salts and compounds	Several								
Antimony - as content	7440-36-0	Fibers/yarns	Limitation	260	mg/kg			DIN EN 16711-1 (2016) // Total content	As total metal content // valid for polyester fibers (also dope dyed), but not for finished polyester textiles.
	7440-36-0	Down/feather Polymer parts Metal parts Textile articles including fabrics, laminates and non-wovens Garments and other finished textile articles	Limitation	30	mg/kg			DIN EN 16711-2 (2016) // Acidic sweat solution	Extractable metal content.
	7440-36-0	Leather	Limitation	30	mg/kg			EN ISO 17072-1 (2019) // Acidic sweat solution	
Arsenic, its salts and compounds	Several								
Arsenic - as content	7440-38-2	Leather	Usage ban	0.2	mg/kg			EN ISO 17072-1 (2019) // Acidic sweat solution	<u>As extractable metal content .</u> <u>Single substances listed in the BSSL Annex.</u>
	7440-38-2	Leather	Usage ban	10	mg/kg			EN ISO 17072-2 (2019) // Total content	<u>As total metal content .</u> <u>Single substances listed in the BSSL Annex.</u>
	7440-38-2	Textiles Down/feather Polymer parts Metal parts	Usage ban	10	mg/kg			DIN EN 16711-1 (2016) // Total content	
	7440-38-2	Textiles Down/feather Polymer parts Metal parts	Usage ban	0.2	mg/kg			DIN EN 16711-2 (2016) // Acidic sweat solution	<u>As extractable metal content.</u> <u>Single substances listed in the BSSL Annex.</u>
Barium, its salts and compounds	Several								
Barium - as content	7440-39-3	Leather	Limitation	1000	mg/kg			EN ISO 17072-1 (2019) // Acidic sweat solution	<u>As extractable metal content.</u> <u>Single substances listed in the BSSL Annex.</u>

Metals

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
	7440-39-3	Textiles Down/feather Polymer parts Metal parts	Limitation		1000		mg/kg	DIN EN 16711-2 (2016) // Acidic sweat solution	
Cadmium, its salts and compounds	Several								
Cadmium - as content	7440-43-9	Textiles Down/feather Polymer parts	Usage ban		0.1		mg/kg	DIN EN 16711-2 (2016) // Acidic sweat solution	<u>As extractable metal content.</u> <u>Single substances listed in the BSSL Annex.</u>
	7440-43-9	Leather	Usage ban		40		mg/kg	EN ISO 17072-2 (2019) // Total content	<u>As total metal content.</u> <u>Single substances listed in the BSSL Annex.</u>
	7440-43-9	Textiles Down/feather Polymer parts	Usage ban		40		mg/kg	DIN EN 16711-1 (2016) // Total content	
	7440-43-9	Metal parts	Usage ban		40		mg/kg		
	7440-43-9	Leather	Usage ban		0.1		mg/kg	EN ISO 17072-1 (2019) // Acidic sweat solution	<u>As extractable metal content.</u> <u>Single substances listed in the BSSL Annex.</u>
Chromium, its salts and compounds - except Chromium VI, its salts and compounds	Several								
Chromium - as content	7440-47-3	Textiles	Limitation		0.5		mg/kg	DIN EN 16711-2 (2016) // Acidic sweat solution	As extractable metal content // for textiles dyed with chromium containing metal complex dyes A: 1.0 // B: 2.0 // C: 2.0 mg/kg.
	7440-47-3	Down/feather Polymer parts Metal parts	Limitation		0.5		mg/kg		As extractable metal content. If products are covered with a metal layer, including a chromium layer, coating must be constantly in good condition. Articles shall comply latest 01 July 2028.

Metals

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
	7440-47-3	Leather	Limitation	0.5			mg/kg	EN ISO 17072-1 (2019) // Acidic sweat solution	Articles shall comply latest 01 July 2027. Chromium extractable leather limit applies only for the leather that is not tanned with chromium. Limit for leather (that is not tanned with chromium) dyed with chromium containing metal complex dyes A: 1.0 // B: 2.0 // C: 2.0 mg/kg.
Chromium VI, its salts and compounds	Several								
Chromium VI - as content	18540-29-9	Leather	Usage ban	3.0			mg/kg	DIN EN ISO 4044 (2017) EN ISO 17075-1 (2017) EN ISO 17075-2 (2017)	<u>As extractable metal content.</u> <u>Thermal pre-ageing test required in advance:</u> <u>ISO 10195:2018.</u> <u>Single substances listed in the BSSL Annex.</u>
	18540-29-9	Metal parts	Usage ban	0.5			mg/kg	EN 62321-7-1 (2016)	<u>As extractable metal content.</u> <u>Single substances listed in the BSSL Annex.</u>
	18540-29-9	Textiles Down/feather Polymer parts	Usage ban	0.5			mg/kg	EN ISO 17075-2 (2017)	
Cobalt, its salts and compounds	Several								
Cobalt - as content	7440-48-4	Down/feather Polymer parts Metal parts	Limitation	1.0	4.0	4.0	mg/kg	DIN EN 16711-2 (2016) // Acidic sweat solution	As extractable metal content.
	7440-48-4	Leather	Limitation	1.0			mg/kg	EN ISO 17072-1 (2019) // Acidic sweat solution	<u>As extractable metal content // exception for articles dyed with cobalt containing metal complex dyes A: 1.0 // B: 4.0 // C: 4.0 mg/kg.</u> <u>Single substances listed in the BSSL Annex.</u>
	7440-48-4	Textiles	Limitation	1.0			mg/kg	DIN EN 16711-2 (2016) // Acidic sweat solution	
Copper, its salts and compounds	Several								
Copper - as content	7440-50-8	Textiles	Limitation	25	50	50	mg/kg	DIN EN 16711-2 (2016) // Acidic sweat solution	As extractable metal content.

Metals

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
	7440-50-8	Leather	Limitation	25	50	50	mg/kg	EN ISO 17072-1 (2019) // Acidic sweat solution	
Lead, its salts and compounds	Several								
Lead - as content	7439-92-1	Metal parts	Usage ban	90			mg/kg	DIN EN 16711-1 (2016) // Total content	<u>As total metal content.</u> <u>Single substances listed in the BSSL Annex.</u>
	7439-92-1	Leather	Usage ban	40			mg/kg	EN ISO 17072-2 (2019) // Total content	
	7439-92-1	Leather	Usage ban	0.2	1.0	1.0	mg/kg	EN ISO 17072-1 (2019) // Acidic sweat solution	<u>As extractable metal content.</u> <u>Single substances listed in the BSSL Annex.</u>
	7439-92-1	Textiles Down/feather Polymer parts	Usage ban	40			mg/kg	DIN EN 16711-1 (2016) // Total content	<u>As total metal content.</u> <u>Single substances listed in the BSSL Annex.</u>
	7439-92-1	Textiles Down/feather Polymer parts	Usage ban	0.2	1.0	1.0	mg/kg	DIN EN 16711-2 (2016) // Acidic sweat solution	<u>As extractable metal content.</u> <u>Single substances listed in the BSSL Annex.</u>
Mercury, its salts and compounds	Several								
Mercury - as content	7439-97-6	Leather	Usage ban	0.02			mg/kg	EN ISO 17072-1 (2019) // Acidic sweat solution	As extractable metal content. Total content: Limit 0.5 mg/kg Testing method: EN ISO 17072-2:2022
	7439-97-6	Textiles Down/feather Polymer parts	Usage ban	0.02			mg/kg	DIN EN 16711-2 (2016) // Acidic sweat solution	As extractable metal content. Total content: 0.5 mg/kg Testing method: EN 16711-1:2015
	7439-97-6	Metal parts	Usage ban	0.02			mg/kg		As extractable metal content. Articles shall comply latest 01 July 2028. Total content: 0.5 mg/kg. Testing method: EN 16711-1:2015

Metals

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
<i>Nickel, its salts and compounds</i>	Several								
Nickel - as content	7440-02-0	Down/feather Leather	Limitation	1.0			mg/kg	EN ISO 17072-1 (2019) // Acidic sweat solution	As extractable metal content // exception for articles dyed with nickel containing metal complex dyes A: 1.0 // B: 4.0 // C: 4.0 mg/kg.
	7440-02-0	Textiles Polymer parts	Limitation	1.0			mg/kg	DIN EN 16711-2 (2016) // Acidic sweat solution	
	7440-02-0	Metal parts	Usage ban	0.5	0.5		µg/cm²/week	EN 12472 (2020) EN 1811 (2011) + A1 (2015) // Release	Usage ban for A and B // Release // as metal content. This limit applies to any article including metalized polymers with a metalized surface, including items that are plated, metal-coated, or otherwise treated to create a metallic layer.
<i>Selenium, its salts and compounds</i>	Several								
Selenium - as content	7782-49-2	Leather	Limitation	500			mg/kg	EN ISO 17072-1 (2019) // Acidic sweat solution	As extractable metal content.
	7782-49-2	Down/feather Polymer parts Metal parts	Limitation	500			mg/kg	DIN EN 16711-2 (2016) // Acidic sweat solution	
	7782-49-2	Textiles	Limitation	100			mg/kg		As extractable metal content. Articles shall comply latest 01 July 2028.
<i>Silver, its salts and compounds</i>	Several								
Silver - as content	7440-22-4	Textiles Leather	Limitation						Approval for silver components with biocidal activity only granted if proper risk assessment shows there is no harm for the people and the environment. Approval only possible if allowed and/or not forbidden in the EU (BPR on ECHA website). e.g. use of nano silver is not allowed in the EU for textile application.

Monomers

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Acrylamide	79-06-1	All	Usage ban	1.0			mg/kg	CEN/TS 13130-10 (2005)	
Acrylonitrile	107-13-1	All	Usage ban	1.0			mg/kg	EN 13130-3 (2004)	
2-Chlorobuta-1,3-diene	126-99-8	All	Monitoring	1.0			mg/kg	According to BVL B 80.30-22	Usage ban
4-Cyanocyclohexene	100-45-8	All	Monitoring	50			mg/kg	GC-MS // Headspace	
Epichlorohydrin	106-89-8	All	Usage ban	1.0			mg/kg	CEN/TS 13130-20 (2005)	
Methacrylamide	79-39-0	Down/feather Leather Polymer parts Metal parts	Limitation	1.0	10	50	mg/kg	GC-MS // 3-Step extraction with Tetrahydrofuran, Acetone/Hexane (ASE or Soxhlet) and Methanol LC-MS // 3-Step extraction with Tetrahydrofuran, Acetone/Hexane (ASE or Soxhlet) and Methanol	
	79-39-0	Textiles	Limitation	1.0	10	50	mg/kg	GC-MS // 2-Step extraction with Acetone/Hexane and Methanol LC-MS // 2-Step extraction with Acetone/Hexane and Methanol	
N-Methylolacrylamide	924-42-5	Down/feather Leather Polymer parts Metal parts	Usage ban	1.0	10	10	mg/kg	GC-MS // 3-Step extraction with Tetrahydrofuran, Acetone/Hexane (ASE or Soxhlet) and Methanol LC-MS // 3-Step extraction with Tetrahydrofuran, Acetone/Hexane (ASE or Soxhlet) and Methanol	
	924-42-5	Textiles	Usage ban	1.0	10	10	mg/kg	GC-MS // 2-Step extraction with Acetone/Hexane and Methanol LC-MS // 2-Step extraction with Acetone/Hexane and Methanol	
Styrene	100-42-5	All	Limitation	10	10	100	mg/kg	GC-MS // Extraction with Methanol	
α-Methylstyrene	98-83-9	All	Limitation	10	10	100	mg/kg	GC-MS // Solvent Extraction (Hexane: Dichloromethane 1:1 V/V)	Articles shall comply latest 01 July 2028.

Monomers

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Tetrafluoroethylene	116-14-3	Leather	Usage ban	1.0			mg/kg	GC-MS // Headspace	
	116-14-3	Textiles Down/feather Polymer parts Metal parts	Usage ban	1.0			mg/kg		
N-Vinyl-2-pyrrolidone	88-12-0	Leather	Limitation	1.0			mg/kg	EN ISO 19070 (2016)	
	88-12-0	Textiles	Limitation	1.0			mg/kg	EN 17131 (2019) ISO 16189 (2021)	
	88-12-0	Down/feather Polymer parts Metal parts	Limitation	1.0			mg/kg	ISO 16189 (2021)	
Vinyl acetate	108-05-4	All	Limitation	10	50	50	mg/kg	GC-MS // Headspace	
Vinyl chloride	75-01-4	All	Usage ban	0.1			mg/kg	ISO 6401 (2022)	
Vinylidene chloride	75-35-4	All	Usage ban	10			mg/kg	EN 13130-6 (2004) // Headspace GC-ECD EN 13130-6 (2004) // Headspace GC-FID EN 13130-6 (2004) // Headspace GC-MS	
1-Vinylimidazole	1072-63-5	All	Usage ban	50	200	200	mg/kg	GC-MS // Extraction with Acetone	
Acrylates	Several	All	Limitation					GC-MS // Headspace LC-MS // Extraction with Methanol	
Acrylic acid	79-10-7	All	Limitation	5			mg/kg	LC-MS // Extraction with Methanol	
Butyl acrylate	141-32-2	All	Limitation	10	50	100	mg/kg	GC-MS // Headspace	
tert-Butylacrylate	1663-39-4	All	Limitation	10	10	100	mg/kg		
Butyl methacrylate	97-88-1	All	Limitation	10	10	100	mg/kg		

Monomers

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Ethyl acrylate	140-88-5	All	Limitation	1.0			mg/kg		
2-Ethylhexyl acrylate	103-11-7	All	Limitation	50	50	100	mg/kg		
Ethyl methacrylate	97-63-2	All	Limitation	10	10	100	mg/kg		
2-Hydroxyethyl methacrylate	868-77-9	All	Limitation	50	50	100	mg/kg		
Methacrylic acid	79-41-4	All	Limitation	10	50	100	mg/kg	LC-MS // Extraction with Methanol	
2-Methoxyethyl acrylate	3121-61-7	All	Limitation	10	50	50	mg/kg	GC-MS // Headspace	
Methyl acrylate	96-33-3	All	Limitation	5	20	20	mg/kg		
Methyl methacrylate	80-62-6	All	Limitation	10	10	100	mg/kg		
Octadecyl acrylate	4813-57-4	All	Limitation	50	50	100	mg/kg		
2-Phenoxyethyl acrylate	48145-04-6	All	Limitation	50	50	100	mg/kg		
Tetrahydrofurfuryl methacrylate	2455-24-5	All	Limitation	100			mg/kg	GC-MS // Solvent Extraction (Hexane: Dichloromethane 1:1 V/V)	Articles shall comply latest 01 July 2028.

Nitrosamines

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Nitrosamines	Several	All	Usage ban					GB/T 24513 (2009) EN ISO 19577 (2019)	As substance and as reaction product from secondary amines for example in elastomers or rubbers. Usage ban 0.5 mg/kg for every allocated Member/Substance.
N-Nitroso-di-n-butylamine	924-16-3	All	Usage ban		0.5		mg/kg		
N-Nitroso-di-ethanolamine	1116-54-7	All	Usage ban		0.5		mg/kg		
N-Nitroso-di-ethylamine	55-18-5	All	Usage ban		0.5		mg/kg		
N-Nitroso-di-isopropylamine	601-77-4	All	Usage ban		0.5		mg/kg		
N-Nitroso-di-methylamine	62-75-9	All	Usage ban		0.5		mg/kg		
N-Nitroso-di-benzylamine	5336-53-8	All	Usage ban		0.5		mg/kg		
N-Nitroso-di-isobutylamine	997-95-5	All	Usage ban		0.5		mg/kg		
N-Nitroso-di-isononylamine	1207995-62-7	All	Usage ban		0.5		mg/kg		
N-Nitroso-di-n-propylamine	621-64-7	All	Usage ban		0.5		mg/kg		
N-Nitroso-ethylphenylamine	612-64-6	All	Usage ban		0.5		mg/kg		
N-Nitroso-methylphenylamine	614-00-6	All	Usage ban		0.5		mg/kg		
N-Nitrosomethyl-n-butylamine	7068-83-9	All	Usage ban		0.5		mg/kg		
N-Nitrosomethyl-n-propylamine	924-46-9	All	Usage ban		0.5		mg/kg		
N-Nitroso-morpholine	59-89-2	All	Usage ban		0.5		mg/kg		
N-Nitroso-piperidine	100-75-4	All	Usage ban		0.5		mg/kg		
N-Nitroso-pyrrolidine	930-55-2	All	Usage ban		0.5		mg/kg		

Other Chemical Substances

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Acetone oxime	127-06-0	All	Limitation	20	100	100	mg/kg	GC-MS // Extraction with Methanol	
Acetophenone	98-86-2	All	Limitation	20			mg/kg		
Acetophenone azine	729-43-1	All	Limitation	20			mg/kg	GC-MS // Solvent extraction with n-hexane	Articles shall comply latest 01 July 2027.
Ammonia	7664-41-7	All	Limitation	10	50	50	mg/kg	IC // Extraction with Deionized Water	
Azobenzene	103-33-3 17082-12-1	All	Usage ban	1.0			mg/kg	GC-MS // Extraction with Methanol LC-MS // Extraction with Methanol	
Azodicarbonamide - (ADCA)	123-77-3	All	Usage ban	100	200	200	mg/kg	GC-MS // Solvent extraction LC-MS // Solvent extraction LC-DAD // Solvent extraction	Not allowed for bluesign® APPROVED chemicals, however the usage on-site is tolerated, if no feasible alternative for foaming is available. Proof that consumer safety limit for ADCA is kept via finished article testing (e.g. footwear sole).
Benzyl alcohol	100-51-6	All	Limitation	10	100	100	mg/kg	GC-MS // Extraction with Acetone	
Benzyl chloride	100-44-7	All	Usage ban	1.0			mg/kg	EN 17137 (2024) with GC-MS confirmation at low injection temperature and/or LC-DAD confirmation	
Biphenyl	92-52-4	All	Limitation	100	100	500	mg/kg	GC-MS // Extraction following DIN EN 62321-6 (2016)	
Bisphenol A	80-05-7	Textiles Down/feather Polymer parts Metal parts	Usage ban	1.0	10	10	mg/kg	LC-MS // LC-MS/MS // LC-PDA // Extraction with Methanol or Methanol: THF (1:1) or THF	
	80-05-7	Leather	Usage ban	1.0	10	10	mg/kg	EN ISO 11936 (2023)	

Other Chemical Substances

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Bisphenol AF	1478-61-1	Textiles Down/feather Polymer parts Metal parts	Usage ban	40	100	100	mg/kg	LC-MS // LC-MS/MS // LC-PDA // Extraction with Methanol or Methanol: THF (1:1) or THF	Articles shall comply latest 01 July 2027. Bisphenol AF is classified as a PFAS.
	1478-61-1	Leather	Usage ban	40	100	100	mg/kg	EN ISO 11936 (2023)	
Bisphenol B	77-40-7	Textiles Down/feather Polymer parts Metal parts	Usage ban	10			mg/kg	LC-MS // LC-MS/MS // LC-PDA // Extraction with Methanol or Methanol: THF (1:1) or THF	
	77-40-7	Leather	Usage ban	10			mg/kg	EN ISO 11936 (2023)	
Bisphenol F	620-92-8	Textiles Down/feather Polymer parts Metal parts	Limitation	100			mg/kg	LC-MS // LC-MS/MS // LC-PDA // Extraction with Methanol or Methanol: THF (1:1) or THF	Reporting limit: 10 ppm. Specific limit for textile aftertreatment: 200 ppm. Articles shall comply latest 01 July 2028.
	620-92-8	Leather	Limitation	100			mg/kg	EN ISO 11936 (2023)	Reporting limit: 10 ppm. Specific limit for leather tanning: 500 ppm.
Bisphenol S	80-09-1	Textiles Down/feather Polymer parts Metal parts	Usage ban	1	10	10	mg/kg	LC-MS // LC-MS/MS // LC-PDA // Extraction with Methanol or Methanol: THF (1:1) or THF	Articles shall comply latest 01 July 2027. Specific limit for textile aftertreatment (dye fixing agent for polyamide): 200 mg/kg. Specific limit for leather tanning: 500 mg/kg
	80-09-1	Leather	Usage ban	1	10	10	mg/kg	EN ISO 11936 (2023)	
2-Butanone oxime	96-29-7	All	Usage ban	1.0	10	10	mg/kg	GC-MS // Extraction with Methanol	Articles shall comply latest 01 July 2027.
1-Butyl glycidyl ether	2426-08-6	All	Usage ban	1	10	10	mg/kg		
4-tert-Butyltoluene	98-51-1	All	Usage ban	1.0			mg/kg		
2-Butyne-1,4-diol	110-65-6	All	Monitoring	1.0			mg/kg		
ε-Caprolactam	105-60-2	All	Monitoring	100	1000	1000	mg/kg	LC-MS // Extraction with Methanol ISO 11337 (2023)	

Other Chemical Substances

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment	
2-Chloroethanol	107-07-3	All	Limitation	1.0	10	50	mg/kg	GC-MS // Extraction with Methanol GC-MS // Headspace		
1,4-dichloro-2-nitrobenzene	89-61-2	All	Usage ban	20			mg/kg	Extraction // GC-ECD with reference to EPA Method 8091	Articles shall comply latest 01 July 2027.	
Colophony	8050-09-7 8052-10-6	All	Limitation	10	10	100	mg/kg	LC-MS // Extraction with methyl tert-butyl ether (MTBE)	Analysed as abietic acid.	
6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	All	Usage ban	50	500	500	mg/kg	GC-MS	Articles shall comply latest 01 July 2027.	
Cyclohexanol	108-93-0	All	Limitation	10			mg/kg	GC-MS // Headspace		
Cyclohexanone	108-94-1	All	Limitation	10			mg/kg		Exceptions: Specific limits are defined for articles produced by lamination and fiber manufacturing - A/B/C = 50 mg/kg or by solvent coating, A/B/C = 50/50/250 mg/kg.	
1,3-Dichloro-2-propanol	96-23-1	All	Usage ban	1.0			mg/kg			
Dicumyl peroxide	80-43-3	All	Usage ban	200			mg/kg	LC-DAD // Solvent extraction	Articles shall comply latest 01 July 2027.	
Dimethyl hydrogen phosphite	868-85-9	All	Usage ban	25	50	50	mg/kg	GC-MS // Extraction with Methanol		
3,5-Dimethylpyrazole	67-51-6	All	Limitation	50	200	200	mg/kg	GC-MS // Headspace		
Dimethyl sulfate	77-78-1	All	Usage ban	1.0			mg/kg			GC-MS // Headspace
2,4-Dinitrotoluene	121-14-2	All	Usage ban	10			mg/kg			GC-MS // Extraction with Toluene
1,4-Dioxane	123-91-1	All	Usage ban	10			mg/kg			
Ethylbenzene	100-41-4	All	Limitation	500	500	1000	mg/kg			
Ethyleneimine	151-56-4	All	Usage ban	1.0			mg/kg			
2-Ethylhexanol	104-76-7	All	Limitation	50	200	500	mg/kg			

Other Chemical Substances

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Formaldehyde oligomeric reaction product with aniline	25214-70-4	All	Usage ban	20			mg/kg	LC-MS // Indirect testing via Diaminodiphenylmethane	
Formamide	75-12-7	Textiles	Usage ban	50	50	200	mg/kg	EN 17131 (2019)	
	75-12-7	Down/feather Leather Polymer parts Metal parts	Usage ban	50	50	200	mg/kg	ISO 16189 (2021)	
Formic acid	64-18-6	All	Limitation	10	10	100	mg/kg	LC-MS // Extraction with Methanol	
Glycidyl isopropyl ether	4016-14-2	All	Usage ban	200			mg/kg	GC-MS // Solvent Extraction (Hexane: Dichloromethane 1:1 V/V)	Articles shall comply latest 01 July 2028.
Glycidyl methacrylate	106-91-2	All	Usage ban	1.0	5.0	5.0	mg/kg	GC-MS // Extraction with Methanol	Articles shall comply latest 01 July 2027.
Hydrofluoric acid	7664-39-3	All	Limitation	1.0			mg/kg	IC // Extraction with Water and measurement of Fluoride	
4-Hydroxy-4-methylpentane-2-one	123-42-2	All	Limitation	20	100	100	mg/kg	GC-MS // Headspace	
Isoquinoline	119-65-3	All	Usage ban	50			mg/kg	LC-MS LC-MS/MS LC-DAD DIN 54231 (2022) In case of interferences, confirmation is required by LC-MS or LC-MS/MS	
Methanol	67-56-1	All	Limitation	200	1000	1000	mg/kg	GC-MS // Headspace	
2-Methylaziridine	75-55-8	All	Usage ban	1.0			mg/kg		
N,N-Dimethyl-p-toluidine	99-97-8	All	Usage ban	20			mg/kg	GC-MS	
Michler's base	101-61-1	All	Usage ban	100			mg/kg	LC-MS / DAD // with reference to DIN 54231	
Michler's ketone	90-94-8	All	Usage ban	100			mg/kg		

Other Chemical Substances

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	All	Usage ban	40	200	200	mg/kg	GC-MS // Solvent Extraction with Hexane: DCM (1:1)	
N-Cyclohexyl-2-pyrrolidone	6837-24-7	All	Limitation	20	200	200	mg/kg	GC-MS // Extraction with Methanol	
Nitrobenzene	98-95-3	All	Usage ban	5	30	30	mg/kg	GC-MS // Extraction with Acetone	Articles shall comply latest 01 July 2028.
4-Nitrobiphenyl	92-93-3	All	Usage ban	20			mg/kg	GC-MS // Solvent extraction	
Phenol	108-95-2	All	Limitation	20	50	100	mg/kg	GC-MS // Extraction with Methanol LC-MS // Extraction with Methanol	
4-Phenylcyclohexene	4994-16-5	All	Limitation	10	10	50	mg/kg	GC-MS // Extraction with Methanol GC-MS // Headspace	
2-Phenyl-2-propanol	617-94-7	All	Limitation	10	50	50	mg/kg	GC-MS // Extraction with Methanol	
Phenol, isopropylated, phosphate - PIP 3:1	68937-41-7	All	Usage ban	200			mg/kg	GC-MS // Solvent extraction	Articles shall comply latest 01 July 2028.
Triphenyl phosphate	115-86-6	All	Usage ban	100	1000	1000	mg/kg	EN ISO 17881-2 (2016)	Articles shall comply latest 01 July 2027.
Pentachlorothiophenol	133-49-3	All	Usage ban	200	1000	1000	mg/kg	GC-MS // Extraction with Toluene	Articles shall comply latest 01 July 2028.
Potassium bromate	7758-01-2	All	Usage ban	10			mg/kg	IC // Extraction with Potassium carbonate solution	
Resorcinol	108-46-3	All	Usage ban	100	500	500	mg/kg	LC-MS	Articles shall comply latest 01 July 2027.
Sodium bromate	7789-38-0	All	Usage ban	10			mg/kg	IC // Extraction with Potassium carbonate solution	
Quinoline	91-22-5	All	Usage ban	50			mg/kg	LC-MS LC-MS/MS LC-DAD DIN 54231 (2022) In case of interferences, confirmation is required by LC-MS or LC-MS/MS	

Other Chemical Substances

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Sodium borohydride	16940-66-2	All	Usage ban	100			mg/kg	ICP-MS // Indirect testing via Boron (DL for Boron 10 mg/kg) ICP-OES // Indirect testing via Boron (DL for Boron 10 mg/kg)	
Thiourea	62-56-6	All	Usage ban	5			mg/kg	LC-MS // Extraction with Methanol	
Tri-iso-butyl phosphate	126-71-6	All	Limitation	10	50	50	mg/kg	GC-MS // Extraction following IEC 62321-6 (2015)	
Tri-n-butyl phosphate	126-73-8	All	Limitation	10	50	50	mg/kg		
2,4,6-tri-tert-butylphenol	732-26-3	All	Usage ban	5	30	30	mg/kg	GC-MS // Extraction with Toluene	Articles shall comply latest 01 July 2028.
4-Vinylcyclohexene	100-40-3	All	Limitation	1.0			mg/kg	GC-MS // Headspace	
4-Vinylcyclohexene diepoxide	106-87-6	All	Usage ban	50	300	300	mg/kg	GC-MS // Solvent Extraction (Hexane: Dichloromethane 1:1 V/V)	Articles shall comply latest 01 July 2028.
<i>Alkyl-naphthalenes: all derivatives</i>	Several	All	Usage ban	1.0			mg/kg	GC-MS // Extraction following DIN EN 62321-6 (2016)	
<i>Boric acid and derivatives</i>	Several	All	Usage ban				mg/kg	ICP-OES // Indirect testing via Boron (DL for Boron 10 mg/kg) ICP-MS // Indirect testing via Boron (DL for Boron 10 mg/kg)	Limit: 100 mg/kg for every allocated substance or group
Barium diboron tetraoxide	13701-59-2	All	Usage ban	100			mg/kg		
Borate, zinc salt	1332-07-6	All	Usage ban	100			mg/kg		
Boron zinc oxide	12767-90-7	All	Usage ban	100			mg/kg		
Boric acid	10043-35-3 11113-50-1	All	Usage ban	100			mg/kg		
Diboron trioxide	1303-86-2	All	Usage ban	100			mg/kg		
Tetraboron disodium heptaoxide, hydrate	12267-73-1	All	Usage ban	100			mg/kg		
<i>Disodium tetraborate</i>	Several	All	Usage ban	100			mg/kg		

Other Chemical Substances

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Disodium tetraborate, decahydrate	1303-96-4								
Disodium tetraborate, anhydrous	1330-43-4								
Disodium tetraborate, pentahydrate	12179-04-3								
<i>Disodium octaborate</i>	Several	All	Usage ban		100		mg/kg	ICP-OES // Indirect testing via Boron (DL for Boron 10 mg/kg) ICP-MS // Indirect testing via Boron (DL for Boron 10 mg/kg)	
Disodium octaborate, anhydrous	12008-41-2								
Disodium octaborate, tetrahydrate	12280-03-4								
<i>Orthoboric acid sodium salt</i>	13840-56-7 1333-73-9 25747-83-5	All	Usage ban		100		mg/kg	ICP-OES // Indirect testing via Boron (DL for Boron 10 mg/kg) ICP-MS // Indirect testing via Boron (DL for Boron 10 mg/kg)	
Boric acid, monosodium salt	14890-53-0								
Boric acid, disodium salt	22454-04-2								
Boric acid, trisodium salt	14312-40-4								
<i>Perboric acid, sodium salt</i>	11138-47-9	All	Usage ban		100		mg/kg	ICP-OES // Indirect testing via Boron (DL for Boron 10 mg/kg) ICP-MS // Indirect testing via Boron (DL for Boron 10 mg/kg)	For every allocated Member/Substance.
Perboric acid (HBO(O2)), sodium salt, monohydrate	10332-33-9								
Perboric acid, sodium salt, monohydrate	12040-72-1								
Perboric acid (H3BO2(O2)), monosodium salt, trihydrate	13517-20-9								

Other Chemical Substances

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Perboric acid, sodium salt, tetrahydrate	37244-98-7								
Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium, hydrate (1:2:6) - Hanssons salt	125022-34-6								
Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium (1:2)	90568-23-3								
<i>Sodium perborate derivatives</i>	Several	All	Usage ban		100		mg/kg	ICP-OES // Indirect testing via Boron (DL for Boron 10 mg/kg) ICP-MS // Indirect testing via Boron (DL for Boron 10 mg/kg)	
Sodium perborate	15120-21-5								
Sodium perborate, anhydrous	7632-04-4								
Cresol, all isomers	1319-77-3	All	Usage ban						Usage ban 10 mg/kg for each isomer
o-Cresol	95-48-7	All	Usage ban		10		mg/kg		
m-Cresol	108-39-4	All	Usage ban		10		mg/kg	GC-MS // Headspace	
p-Cresol	106-44-5	All	Usage ban		10		mg/kg		
Hydrazine, its salts and hydrates	Several	All	Usage ban		1.0		mg/kg	LC-DAD // Solvent extraction and derivatization GC-MS // Extraction with Tetrahydrofuran/Acetone DIN 38413-1 ASTM D1385-07	
Hydrazine	302-01-2								
Hydrazine hydrates	7803-57-8 10217-52-4								

Other Chemical Substances

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Hydrazine sulfate	10034-93-2								
Mercaptobenzothiazole and its salts	Several	All	Limitation	5.0	200	200	mg/kg	LC-MS // DIN EN ISO 105-E04 (2013) (acidic sweat solution)	Limitation also valid for natural and synthetic rubber
Mercaptobenzothiazole	149-30-4								
Nitropropane derivatives	Several	All	Limitation					GC-MS // Headspace	Limitation for 1-Nitropropane Usage ban for 2-Nitropropane see also default limits for specific substances
1-Nitropropane	108-03-2	All	Limitation		1.0		mg/kg		
2-Nitropropane	79-46-9	All	Usage ban		1.0		mg/kg		
Siloxanes	Several								
D4-Siloxane (Octamethylcyclotetrasiloxane)	556-67-2	All	Usage ban		500		mg/kg	GC-MS // Ultrasonic extraction with tert-butyl methyl ether or acetone (30 min at 40° C)	
D5-Siloxane (Decamethylcyclopentasiloxane)	541-02-6	All	Usage ban		500		mg/kg		
D6-Siloxane (Dodecamethylcyclohexasiloxane)	540-97-6	All	Usage ban		500		mg/kg		
Decamethyltetrasiloxane	141-62-8	All	Usage ban		500		mg/kg		
Methyltris(trimethylsiloxy)silane	17928-28-8	All	Usage ban		500		mg/kg		Articles shall comply latest 01 July 2028.
Terpene hydrocarbons	Several	All	Usage ban					GC-MS // Headspace	Usage ban 10 mg/kg for every allocated Member/Substance
D-Limonene	5989-27-5	All	Limitation	100	500	500	mg/kg		
DL-Limonene	138-86-3	All	Limitation	100	500	500	mg/kg		
L-Limonene	5989-54-8	All	Limitation	100	500	500	mg/kg		

Ozone Depleting Substances (according to Regulation (EU) 2024/590)

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Ozone Depleting Substances (according to Regulation (EU) 2024/590)	Several	All	Usage ban						Usage ban for direct use in manufacturing of articles // 0.1 mg/kg for every allocated Member/Substance
Ozone depleting substances (CFCs) class I	Several	All	Usage ban					GC-MS // Headspace	<u>Usage ban for direct use in manufacturing of articles // 0.1 mg/kg for every allocated Member/Substance</u>
Ozone depleting substances (CFCs) class II	Several	All	Usage ban						<u>Single substances listed in Annex</u>

Pesticides

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Pesticides	Several	All	Limitation		0.5		mg/kg	GC-MS // ASE with Acetone/Hexane LC-MS // ASE with Acetone/Hexane GC-MS // Soxhlet Extraction with Acetone/Hexane LC-MS // Soxhlet Extraction with Acetone/Hexane	<u>Applies to total sum of all allocated members/substances. Limit for Methoxychlor and its isomers is 0.01 mg/kg.</u> <u>Single substances listed in Annex.</u>

PFAS (Poly- and perfluoroalkyl substances)

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
PFAS (Poly- and perfluoroalkyl substances)	Several	All	Usage ban		50		mg/kg	ASTM D7359 (total fluorine) EN ISO 20999 (2026) EN 17813 (2023)	Limit refers to total fluorine content. Exceptions might be possible for specific uses, see "Guidance Sheet PFAS phase out" and BSSL section 5.8.
PFAS dyes	Several	All	Usage ban		250		µg/kg	LC-MS/MS	Articles shall comply latest 01 July 2028. Limit applies as sum for all members.
Acid Red 266	12217-37-7 57741-47-6	All	Usage ban		25		µg/kg		Articles shall comply latest 01 July 2028.
Acid Red 337	67786-14-5 12270-02-9 1244054-25-8 71598-24-8 39280-63-2	All	Usage ban		25		µg/kg		
Pigment Yellow 128	79953-85-8 57971-97-8 521273-84-7	All	Usage ban		25		µg/kg		
Pigment Yellow 154	68134-22-5 63661-02-9	All	Usage ban		25		µg/kg		
Pigment Orange 60	68399-99-5	All	Usage ban		25		µg/kg		
Pigment Red 242	52238-92-3 94188-99-5 118440-67-8	All	Usage ban		25		µg/kg		
Solvent Orange 116	669005-94-1	All	Usage ban		25		µg/kg		
Vat Blue 21	6219-97-2	All	Usage ban		25		µg/kg		
Vat Blue 30	6492-78-0	All	Usage ban		25		µg/kg		
2-Naphthalenesulfonic acid, 6-amino-5-[2-[4-chloro-2-(trifluoromethyl)phenyl]diazenyl]-4-hydroxy-	3836-78-0	All	Usage ban		25		µg/kg		

PFAS (Poly- and perfluoroalkyl substances)

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
2-Naphthalenesulfonic acid, 5-[2-[4-(acetylamino)-2-(trifluoromethyl)phenyl]diazenyl] -6-amino-4-hydroxy-	68594-62-7	All	Usage ban		25		µg/kg		
2-Naphthalenesulfonic acid, 5-[2-[4-(acetylamino)-2-(trifluoromethyl)phenyl]diazenyl] -6-amino-4-hydroxy-, sodium salt (1:1)	75198-93-5	All	Usage ban		25		µg/kg		
2-Naphthalenesulfonic acid, 6-amino-4-hydroxy-5- [2-[2-(trifluoromethyl) phenyl]diazenyl]-	37078-97-0	All	Usage ban		25		µg/kg		
Propanenitrile, 3,3'-[[4- [2-[2-bromo-4-nitro-6-(trifluoromethyl)phenyl]diazenyl]phenyl]imino]bis-	246871-16-9	All	Usage ban		25		µg/kg		
3-Pyridinecarbonitrile, 4-methyl-2(or 6)-(phenylamino)- 6(or 2)-[(2-phenylethyl)amino]-, coupled with diazotized 2-amino-5-nitrobenzonitrile, diazotized 4-nitro-2-(trifluoromethyl)benzenamine and 4-methyl-2(or 6)-(phenylamino)- 6(or 2)-[(phenylmethyl)amino]- 3-pyridinecarbonitrile	364069-33-0	All	Usage ban		25		µg/kg		
PFAS Polymers	Several	All	Usage ban					EN ISO 20999 (2026) EN 17813 (2023) ASTM D7359	Limit 50 mg/kg (total fluorine) applies for all polymers.
Polytetrafluoroethylene - PTFE	9002-84-0								
Polyvinylidene fluoride - PVDF	24937-79-9								
Ethylene-tetrafluoroethylene polymer - ETFE	25038-71-5								

PFAS (Poly- and perfluoroalkyl substances)

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Perfluoroethylene-perfluoropropylene polymer - FEP	25067-11-2								
Perfluoropropylvinyl ether-tetrafluoroethylene copolymer - PFA	26655-00-5								
Chlorotrifluoroethylene-ethylene polymer - ECTFE	25101-45-5								
Poly(chlorotrifluoroethylene) - PCTFE	9002-83-9								
Perfluoropropene-vinylidene fluoride copolymer	9011-17-0								
Tetrafluoroethylene-perfluoro(3,6-dioxa-4-methyl-7-octenesulfonic acid) copolymer	31175-20-9								
Poly(vinyl trifluoride)	24980-67-4								
Perfluorononyl dimethicone	259725-95-6								
PFAS other than polymers and dyes	Several	Textiles Down/feather Leather Metal parts	Usage ban		250		µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex. Articles shall comply latest 01 July 2028.</u>
	Several	Polymer parts	Usage ban		250		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluorobutanoic acid and its salts	Several	Textiles Down/feather Leather Metal parts	Usage ban		250		µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex.</u>
	Several	Polymer parts	Usage ban		250		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	

PFAS (Poly- and perfluoroalkyl substances)

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Perfluorobutanoic acid related substances	Several	Textiles Down/feather Leather Metal parts	Usage ban		250		µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex. Articles shall comply latest 01 July 2028.</u>
	Several	Polymer parts	Usage ban		250		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluorohexanoic acid and its salts	Several	Textiles Down/feather Leather Metal parts	Usage ban		25		µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex.</u>
	Several	Polymer parts	Usage ban		25		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluorohexanoic acid related substances	Several	Textiles Down/feather Leather Metal parts	Usage ban		250		µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex. Articles shall comply latest 01 July 2028.</u>
	Several	Polymer parts	Usage ban		250		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluoroheptanoic acid and its salts	Several	Textiles Down/feather Leather Metal parts	Usage ban		250		µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex.</u>
	Several	Polymer parts	Usage ban		250		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluorooctanoic acid and its salts	Several	Textiles Down/feather Leather Metal parts	Usage ban		25		µg/kg	EN 17681-1 (2025)	

PFAS (Poly- and perfluoroalkyl substances)

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
	Several	Polymer parts	Usage ban	25			µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluorooctanoic acid related substances	Several	Textiles Down/feather Leather Metal parts	Usage ban	250			µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex. Articles shall comply latest 01 July 2028.</u>
	Several	Polymer parts	Usage ban	250			µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluorocarboxylic acids (C9-C21) and its salts	Several	Textiles Down/feather Leather Metal parts	Usage ban	25			µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex.</u>
	Several	Polymer parts	Usage ban	25			µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluorocarboxylic acid (C9-C21) related substances	Several	Textiles Down/feather Leather Metal parts	Usage ban	250			µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex. Articles shall comply latest 01 July 2028.</u>
	Several	Polymer parts	Usage ban	250			µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluoroalkyl compounds, branched	Several	Textiles Down/feather Leather Metal parts	Usage ban	250			µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex.</u>
	Several	Polymer parts	Usage ban	250			µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	

PFAS (Poly- and perfluoroalkyl substances)

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Perfluorobutane sulfonic acid and its salts	Several	Textiles Down/feather Leather Metal parts	Usage ban		250		µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex. Articles shall comply latest 01 July 2028.</u>
	Several	Polymer parts	Usage ban		250		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluorobutane sulfonic acid and its derivatives	Several	Textiles Down/feather Leather Metal parts	Usage ban		250		µg/kg	EN 17681-1 (2025)	
	Several	Polymer parts	Usage ban		250		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluorohexane sulfonic acid and its salts	Several	Textiles Down/feather Leather Metal parts	Usage ban		25		µg/kg	EN 17681-1 (2025)	
	Several	Polymer parts	Usage ban		25		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluorohexane sulfonic acid and its derivatives	Several	Textiles Down/feather Leather Metal parts	Usage ban		250		µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex.</u>
	Several	Polymer parts	Usage ban		250		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluorooctane sulfonic acid and its salts	Several	Textiles Down/feather Leather Metal parts	Usage ban		25		µg/kg	EN 17681-1 (2025)	

PFAS (Poly- and perfluoroalkyl substances)

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
	Several	Polymer parts	Usage ban		25		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluorooctane sulfonic acid and its derivatives	Several	Textiles Down/feather Leather Metal parts	Usage ban		250		µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex. Articles shall comply latest 01 July 2028.</u>
	Several	Polymer parts	Usage ban		250		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluoroalkyl sulfonic acid and its salts - F(CF ₂) _n [n>8]	Several	Textiles Down/feather Leather Metal parts	Usage ban		250		µg/kg	EN 17681-1 (2025)	<u>The limit applies to the sum of all substances, with an additional individual limit of 25 µg/kg for each substance. Single substances listed in the Annex.</u>
	Several	Polymer parts	Usage ban		250		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	
Perfluoroalkyl sulfonic acid and its derivatives - F(CF ₂) _n [n>8]	Several	Textiles Down/feather Leather Metal parts	Usage ban		250		µg/kg	EN 17681-1 (2025)	
	Several	Polymer parts	Usage ban		250		µg/kg	EN ISO 23702-1 (2023) // THF extraction followed by methanol precipitation (1:1)	

Plasticizers

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Di-(2-ethylhexyl) adipate - (DEHA)	103-23-1	All	Monitoring					ISO 14389 (2014)	
Phthalic acid esters	Several	Textiles	Usage ban	250			mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	Limit applies as sum for all members.
	Several	Down/feather Leather Polymer parts Metal parts	Usage ban	250			mg/kg	CPSC-CH-C1001-09.4	
Bis-(2-methoxyethyl) phthalate - (DMEP)	117-82-8	Down/feather Leather Polymer parts Metal parts	Usage ban	250			mg/kg		
	117-82-8	Textiles	Usage ban	250			mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
Butylbenzyl phthalate - (BBP)	85-68-7	Textiles	Usage ban	250			mg/kg		
	85-68-7	Down/feather Leather Polymer parts Metal parts	Usage ban	250			mg/kg	CPSC-CH-C1001-09.4	
Dimethyl phthalate - (DMP)	131-11-3	Textiles	Usage ban	250			mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
	131-11-3	Down/feather Leather Polymer parts Metal parts	Usage ban	250			mg/kg	CPSC-CH-C1001-09.4	
Diethyl phthalate - (DEP)	84-66-2	Textiles	Usage ban	250			mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
	84-66-2	Down/feather Leather Polymer parts Metal parts	Usage ban	250			mg/kg	CPSC-CH-C1001-09.4	

Plasticizers

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Di-n-propyl phthalate - (DPRP)	131-16-8	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg		
	131-16-8	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
Dibutyl phthalate - (DBP)	84-74-2	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
	84-74-2	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
Di-iso-butyl phthalate - (DIBP)	84-69-5	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
	84-69-5	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
Di-n-pentyl phthalate - (DnPP)	131-18-0	Textiles	Usage ban		250		mg/kg		
	131-18-0	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
Di-iso-pentyl phthalate - (DIPP)	605-50-5	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
	605-50-5	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	

Plasticizers

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
n-Pentyl-isopentyl phthalate	776297-69-9	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg		
	776297-69-9	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
Di-n-hexyl phthalate - (DnHP)	84-75-3	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
	84-75-3	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
Di-cyclohexyl phthalate - (DCHP)	84-61-7	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
	84-61-7	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
Di-iso-hexyl phthalate - (DIHxP)	71850-09-4	Textiles	Usage ban		250		mg/kg	EN ISO 14389 (2014) CPSC-CH-C1001-09.4	
	71850-09-4	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
Di-n-octyl phthalate - (DnOP)	117-84-0	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg		
	117-84-0	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	

Plasticizers

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Di-iso-octyl phthalate - (DIOP)	27554-26-3	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
	27554-26-3	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
Diethylhexyl phthalate - (DEHP)	117-81-7	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
	117-81-7	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
Dinonyl phthalate - (DNP)	84-76-4	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
	84-76-4	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
1,2-Benzenedicarboxylic acid, di-C6-8- branched alkylesters, C7-rich	71888-89-6	Textiles	Usage ban		250		mg/kg		
	71888-89-6	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
1,2-Benzenedicarboxylic acid, benzyl C7-9-branched and linear alkyl esters	68515-40-2	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg		
	68515-40-2	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	

Plasticizers

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkylesters	68515-42-4	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
	68515-42-4	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
	84777-06-0	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
	68515-50-4	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	Several	Down/feather Leather Polymer parts Metal parts	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4	
	Several	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	68515-51-5								
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	68648-93-1								
Di-iso-nonyl phthalate - (DINP)	Several	Textiles	Usage ban		250		mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	

Plasticizers

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
	Several	Down/feather Leather Polymer parts Metal parts	Usage ban	250			mg/kg	CPSC-CH-C1001-09.4	
Di-iso-nonyl phthalate - polygas based	28553-12-0								
Di-iso-nonyl phthalate - iso & n-Butene based	68515-48-0								
<i>Di-iso-decyl phthalate - (DIDP)</i>	Several	Down/feather Leather Polymer parts Metal parts	Usage ban	250			mg/kg	CPSC-CH-C1001-09.4	
	Several	Textiles	Usage ban	250			mg/kg	CPSC-CH-C1001-09.4 EN ISO 14389 (2014)	
Di-iso-decyl phthalate [1]	26761-40-0								
Di-iso-decyl phthalate [2]	68515-49-1								
<i>Phthalic acid and derivatives - others than esters</i>	Several	All	Limitation					EN ISO 14389 (2014)	
Phthalic acid anhydride	85-44-9	All	Limitation	200	1000	1000	mg/kg		

Polyaromatic hydrocarbons (PAHs)

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Polyaromatic hydrocarbons (PAHs)	Several	All	Usage ban	10			mg/kg	AfPS GS 2019	For sum of all allocated PAHs. Alternative test methods: EN17132 or ISO 16190.
Benzo(a)pyrene	50-32-8	All	Usage ban	0.2			mg/kg		
Benzo(e)pyrene	192-97-2	All	Usage ban	0.5	1.0	1.0	mg/kg		
Benzo(a)anthracene	56-55-3	All	Usage ban	0.5	1.0	1.0	mg/kg		
Benzo(b)fluoroanthene	205-99-2	All	Usage ban	0.5	1.0	1.0	mg/kg		
Benzo(j)fluoroanthene	205-82-3	All	Usage ban	0.5	1.0	1.0	mg/kg		
Benzo(k)fluoroanthene	207-08-9	All	Usage ban	0.5	1.0	1.0	mg/kg		
Chrysene	218-01-9	All	Usage ban	0.5	1.0	1.0	mg/kg		
Dibenzo(a,h)anthrene	53-70-3	All	Usage ban	0.5	1.0	1.0	mg/kg		
Dibenzo[def,p]chrysene	191-30-0	All	Usage ban						
Acenaphthene	83-32-9	All	Usage ban						
Acenaphthylene	208-96-8	All	Usage ban						
Anthracene	120-12-7	All	Usage ban						
Benzo[<i>rst</i>]pentaphene	189-55-9	All	Usage ban						
Benzo(ghi)perylene	191-24-2	All	Usage ban						
Cyclopenta[c,d]pyrene	27208-37-3	All	Usage ban						
Dibenzo[b,def]chrysene	189-64-0	All	Usage ban						
Fluoranthene	206-44-0	All	Usage ban						

Polyaromatic hydrocarbons (PAHs)

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Fluorene	86-73-7	All	Usage ban						If no individual limit is listed, the group limit of 10 mg/kg applies.
Indeno(1,2,3-cd) pyrene	193-39-5	All	Usage ban						
Naphthalene	91-20-3	All	Usage ban						
Naphtho[1,2,3,4-def]chrysene	192-65-4	All	Usage ban						
Phenanthrene	85-01-8	All	Usage ban						
Pyrene	129-00-0	All	Usage ban						
Methylpyrene, 1-	2381-21-7	All	Usage ban						
5-Methylchrysene	3697-24-3	All	Usage ban						If no individual limit is listed, the group limit of 10 mg/kg applies. Articles shall comply latest 01 July 2028.

Polymers

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Polyvinyl chloride	9002-86-2	All	Usage ban					Total chlorine (EN 14582) // FTIR (when chlorine detected)	Usage ban for usage range A and B - Not detected // for usage range C: for special applications bluesign technologies has the right to make an individual decision.
Polyvinyliden chloride	9002-85-1	All	Usage ban						

Solvents

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Benzene	71-43-2	All	Usage ban	5.0			mg/kg	VDA 278 (2011)	Exception is valid for chemicals used in paint stripping process in closed systems Articles shall comply latest 01 July 2027.
Carbon disulfide	75-15-0	All	Limitation	5.0	10	10	mg/kg	GC-MS // Headspace	
Cyclohexane	110-82-7	All	Limitation	10			mg/kg		
1,2-Dichloroethane	107-06-2	All	Usage ban	1.0			mg/kg		
Dichloromethane	75-09-2	All	Usage ban	5.0			mg/kg		
1,2-Dichloropropane	78-87-5	All	Usage ban	5.0			mg/kg		
1,3-Dimethyl-2-imidazolidinone - DMI, DMEU	80-73-9	All	Usage ban	5	40	40	mg/kg	GC-MS // Extraction with Methanol	Articles shall comply latest 01 July 2028.
Dimethyl sulfoxide - (DMSO)	67-68-5	All	Limitation	500	1000	1000	mg/kg		
N,N-Dimethylacetamide - (DMAc)	127-19-5	Down/feather Polymer parts Metal parts	Usage ban	5.0			mg/kg	ISO 16189 (2021)	Exceptions defined: Articles produced by solvent coating, lamination or fiber manufacturing - A/B/C 50 mg/kg. Aramid fibers: For special applications bluesign technologies has the right to make an individual decision.
	127-19-5	Leather	Usage ban	5.0			mg/kg	EN ISO 19070 (2016)	
	127-19-5	Textiles	Usage ban	5.0			mg/kg	EN 17131 (2019)	
	68-12-2	Leather	Usage ban	5.0			mg/kg	EN ISO 19070 (2016)	

Solvents

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
N,N-Dimethylformamide - (DMF)	68-12-2	Textiles	Usage ban	5.0			mg/kg	EN 17131 (2019)	Exceptions: Specific limits are defined for articles produced by lamination and fiber manufacturing - A/B/C = 50 mg/kg or by solvent coating, A/B/C = 50/50/250 mg/kg. PAN fibers: For special applications Bluesign has the right to make individual decisions.
	68-12-2	Down/feather Polymer parts Metal parts	Usage ban	5.0			mg/kg	ISO 16189 (2021)	
2-Ethylhexanoic acid	149-57-5	All	Usage ban	40	200	200	mg/kg	GC-MS // Solvent Extraction with Hexane: DCM (1:1)	Articles shall comply latest 01 July 2027.
Hexachlorobutadiene	87-68-3	All	Usage ban	10			mg/kg	GC-MS // Extraction with Dichloromethane	
n-Hexane	110-54-3	All	Usage ban	10	50	50	mg/kg	GC-MS // Headspace	
Isophorone	78-59-1	All	Limitation	20	100	100	mg/kg	GC-MS // Headspace or Solvent Extraction (Acetone)	Articles shall comply latest 01 July 2027.
n-Pentane	109-66-0	All	Limitation	10	50	50	mg/kg	GC-MS // Headspace	
2-Pyrrolidone	616-45-5	Textiles	Usage ban	50	100	100	mg/kg	EN 17131 (2019)	
	616-45-5	Leather	Usage ban	50	100	100	mg/kg	EN ISO 19070 (2016)	
	616-45-5	Down/feather Polymer parts Metal parts	Usage ban	50	100	100	mg/kg	ISO 16189 (2021)	
N-Ethyl-2-pyrrolidone - (NEP)	2687-91-4	Textiles	Usage ban	10	10	100	mg/kg	EN 17131 (2019)	
	2687-91-4	Leather	Usage ban	10	10	100	mg/kg	EN ISO 19070 (2016)	
	2687-91-4	Down/feather Polymer parts Metal parts	Usage ban	10	10	100	mg/kg	ISO 16189 (2021)	

Solvents

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
N-Methylpyrrolidone - (NMP)	872-50-4	Textiles	Usage ban	10	10	100	mg/kg	EN 17131 (2019)	Exception is valid for Aramid fibers: for special applications bluesign technologies has the right to make an individual decision
	872-50-4	Leather	Usage ban	10	10	100	mg/kg	EN ISO 19070 (2016)	
	872-50-4	Down/feather Polymer parts Metal parts	Usage ban	10	10	100	mg/kg	ISO 16189 (2021)	
Tetrachloroethylene	127-18-4	All	Usage ban	1.0			mg/kg	GC-MS // Headspace	Exception is valid for articles produced by dry cleaning process. Limit when used as solvent in dry cleaning: 10 mg/kg.
Tetrahydrofuran	109-99-9	All	Limitation	100			mg/kg		
Toluene	108-88-3	All	Usage ban	10	50	50	mg/kg		Usage ban does not apply to chemical products that are used in the following processes: solvent coating, laminating and painting/lacquering, but limit values for consumer safety must be kept. Testing of finished articles is necessary to provide evidence that limits are kept (see bluesign Criteria for chemical assessment, ANNEX: Exceptions).
Trichloroethylene	79-01-6	All	Usage ban	5.0			mg/kg		
Trichloromethane	67-66-3	All	Usage ban	5.0			mg/kg		
1,2,3-Trichloropropane	96-18-4	All	Usage ban	5.0			mg/kg		
Chlorinated ethanes, all isomers	Several	All	Usage ban						Usage ban 1.0 mg/kg for each isomer
1,1,1-Trichloroethane	71-55-6	All	Usage ban	1.0			mg/kg		is an Ozone Depleting Substance
1,1,2-Trichloroethane	79-00-5	All	Usage ban	1.0			mg/kg		

Solvents

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
1,1,1,2-Tetrachloroethane	630-20-6	All	Usage ban	1.0			mg/kg		
1,1,2,2-Tetrachloroethane	79-34-5	All	Usage ban	1.0			mg/kg		
Pentachloroethane	76-01-7	All	Usage ban	1.0			mg/kg		
Hexachloroethane	67-72-1	All	Usage ban	1.0			mg/kg		
Trimethylbenzenes, all isomers	25551-13-7	All	Limitation						
1,2,3-Trimethylbenzene	526-73-8	All	Limitation	50	100	100	mg/kg		
1,2,4-Trimethylbenzene	95-63-6	All	Limitation	50	100	100	mg/kg		
1,3,5-Trimethylbenzene	108-67-8	All	Limitation	50	100	100	mg/kg		
Xylene, all isomers	1330-20-7	All	Usage ban	50	100	100	mg/kg		For sum of all isomers. Usage ban not valid for solvent coating, laminating and painting/lacquering. Limits valid for all articles.
m-Xylene	108-38-3								
o-Xylene	95-47-6								
p-Xylene	106-42-3								

Tin-organic Compounds

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
Methyltin compounds	Several								
Monomethyltin compounds - (MMT)	Several	All	Usage ban		1.0		mg/kg	ISO 16179 (2025) EN ISO 22744-1 (2020)	<u>Single substances listed in Annex.</u>
Dimethyltin compounds - (DMT)	Several	All	Usage ban		0.5		mg/kg		
Trimethyltin compounds - (TMT)	Several	All	Usage ban		0.5		mg/kg		
Ethyltin compounds	Several								
Tetraethyltin compounds - (TeET)	Several	All	Usage ban		1.0		mg/kg	ISO 16179 (2025) EN ISO 22744-1 (2020)	<u>Single substances listed in Annex.</u>
Propyltin compounds	Several								
Dipropyltin compounds - (DPT)	Several	All	Usage ban		1.0		mg/kg	ISO 16179 (2025) EN ISO 22744-1 (2020)	<u>Single substances listed in Annex.</u>
Tripropyltin compounds - (TPT)	Several	All	Usage ban		0.5		mg/kg		
Butyltin compounds	Several								
Monobutyltin compounds - (MBT)	Several	All	Usage ban		1.0		mg/kg	ISO 16179 (2025) EN ISO 22744-1 (2020)	<u>Single substances listed in Annex.</u>
Dibutyltin compounds - (DBT)	Several	All	Usage ban		1.0		mg/kg		
Tributyltin compounds - (TBT)	Several	All	Usage ban		0.5		mg/kg		
Tetrabutyltin compounds - (TeBT)	Several	All	Usage ban		0.5		mg/kg		
Hexyltin compounds	Several								
Tricyclohexyltin compounds - (TCyHT)	Several	All	Usage ban		0.5		mg/kg	ISO 16179 (2025) EN ISO 22744-1 (2020)	<u>Single substances listed in Annex.</u>
Octyltin compounds	Several								
Monooctyltin compounds - (MOT)	Several	All	Usage ban		1.0		mg/kg	ISO 16179 (2025) EN ISO 22744-1 (2020)	<u>Single substances listed in Annex.</u>
Diocetyl tin compounds - (DOT)	Several	All	Usage ban		1.0		mg/kg		

Tin-organic Compounds

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
<i>Trioctyltin compounds - (TOT)</i>	Several	All	Usage ban		0.5		mg/kg		
<i>Tetraoctyltin compounds - (TeOT)</i>	Several	All	Usage ban		0.5		mg/kg		
Phenyltin compounds	Several								
<i>Monophenyltin compounds - (MPhT)</i>	Several	All	Usage ban		1.0		mg/kg		
<i>Diphenyltin compounds - (DPhT)</i>	Several	All	Usage ban		1.0		mg/kg		
<i>Triphenyltin compounds - (TPhT)</i>	Several	All	Usage ban		0.5		mg/kg	ISO 16179 (2025) EN ISO 22744-1 (2020)	<u>Single substances listed in Annex.</u>

UV stabilizers

Chemical Name	CAS Number	Sector Of Use	Limit type	A	B	C	Unit	Test Method	Comment
UV-320	3846-71-7	All	Usage ban		1000		mg/kg		
UV-326	3896-11-5	All	Usage ban		1000		mg/kg		
UV-327	3864-99-1	All	Usage ban		1000		mg/kg		
UV-328	25973-55-1	All	Usage ban		1.0		mg/kg		Articles shall comply latest 01 July 2027.
UV-329	3147-75-9	All	Usage ban		1000		mg/kg		
UV-350	36437-37-3	All	Usage ban		1000		mg/kg		

6 > Annex I Compilation of Individual Substances

The tables from Annex I list individual substances that belong to the following substance groups:

- Alkylphenolethoxylates (APEOs)
- Alkylphenols (APs)
- Arylamines
- Chlorinated Benzenes and Toluenes
- Colorants
- Dioxins and Furans
- Fibers (Asbestos)
- Flame Retardants
- Greenhouse Gases, fluorinated
- Halogenated Biphenyls, halogenated Terphenyls and halogenated Naphthalenes
- Metals
- Ozone Depleting Substances (according to Regulation (EC) No 1005/2009)
- Pesticides
- PFAS (Poly- and perfluoroalkyl substances)
- Tin-Organic Compounds

Threshold limit values and test methods for the substance groups are provided in section 5.



Alkylphenolethoxylates (APEOs)	
Chemical Name	CAS Number
Nonylphenol ethoxylates (NPEO)	Several
Ethanol, 2-(nonylphenoxy)-	27986-36-3
Ethanol, 2-[2-(nonylphenoxy)ethoxy]-	27176-93-8
Nonylphenol pentaethoxylate	26264-02-8
Nonylphenol octaethoxylate	27177-05-5
Nonylphenol, ethoxylated - 15 EO	9016-45-9
<i>Isononylphenol, ethoxylated</i>	37205-87-1
Isononylphenol, ethoxylated - ≥ 2.5 - < 5 EO	37205-87-1
Isononylphenol, ethoxylated - ≥ 5 - < 8 EO	37205-87-1
Isononylphenol, ethoxylated - ≥ 8 - < 11 EO	37205-87-1
Isononylphenol, ethoxylated - ≥ 11 - < 15 EO	37205-87-1
Isononylphenol, ethoxylated - ≥ 15 - < 30 EO	37205-87-1
Isononylphenol, ethoxylated - 30 EO	37205-87-1
Isononylphenol, ethoxylated - > 30 EO	37205-87-1
<i>Nonylphenol, ethoxylated</i>	9016-45-9
Nonylphenol, ethoxylated - 10 EO	9016-45-9
Nonylphenol, ethoxylated - 8 EO	9016-45-9
Nonylphenol, ethoxylated - 6.5 EO	9016-45-9
Nonylphenol, ethoxylated - ≥ 2.5 - < 5 EO	9016-45-9
Nonylphenol, ethoxylated - ≥ 5 - < 8 EO	9016-45-9
Nonylphenol, ethoxylated - ≥ 8 - < 11 EO	9016-45-9
Nonylphenol, ethoxylated - ≥ 11 - < 15 EO	9016-45-9
Nonylphenol, ethoxylated - ≥ 15 - < 30 EO	9016-45-9
Nonylphenol, ethoxylated - 30 EO	9016-45-9
Nonylphenol, ethoxylated - > 30 EO	9016-45-9

Alkylphenolethoxylates (APEOs)	
Chemical Name	CAS Number
Nonylphenol, ethoxylated - 4 EO	9016-45-9
26-(Nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol	26571-11-9
<i>Nonylphenol, branched, ethoxylated</i>	68412-54-4
Nonylphenol, branched, ethoxylated - 1 - 2.5 EO	68412-54-4
Nonylphenol, branched, ethoxylated - ≥ 2.5 - < 5 EO	68412-54-4
Nonylphenol, branched, ethoxylated - ≥ 5 - < 8 EO	68412-54-4
Nonylphenol, branched, ethoxylated - ≥ 8 - < 11 EO	68412-54-4
Nonylphenol, branched, ethoxylated - ≥ 11 - < 15 EO	68412-54-4
Nonylphenol, branched, ethoxylated - ≥ 15 - < 30 EO	68412-54-4
Nonylphenol, branched, ethoxylated - 30 EO	68412-54-4
Nonylphenol, branched, ethoxylated - > 30 EO	68412-54-4
<i>Nonylphenol, branched, ethoxylated, phosphated</i>	68412-53-3
Polyoxy-1,2-ethanediyl, α -nonylphenyl- ω -hydroxy-, branched, phosphates - ≥ 6 - ≤ 12 EO	68412-53-3
Polyoxy-1,2-ethanediyl, α -nonylphenyl- ω -hydroxy-, branched, phosphates - > 12 EO	68412-53-3
<i>4-Nonylphenol, ethoxylated</i>	26027-38-3
4-Nonylphenol, ethoxylated - 1 - 2.5 EO	26027-38-3
4-Nonylphenol, ethoxylated - ≥ 2.5 - < 5 EO	26027-38-3
4-Nonylphenol, ethoxylated - ≥ 5 - < 8 EO	26027-38-3
4-Nonylphenol, ethoxylated - ≥ 8 - < 11 EO	26027-38-3
4-Nonylphenol, ethoxylated - ≥ 11 - < 15 EO	26027-38-3
4-Nonylphenol, ethoxylated - ≥ 15 - < 30 EO	26027-38-3
4-Nonylphenol, ethoxylated - 30 EO	26027-38-3
4-Nonylphenol, ethoxylated - > 30 EO	26027-38-3

Alkylphenoethoxylates (APEOs)	
Chemical Name	CAS Number
26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-Octaoxaheacosan-1-ol	14409-72-4
<i>4-Nonylphenol, branched, ethoxylated</i>	127087-87-0
4-Nonylphenol, branched, ethoxylated - 1 - 2.5 EO	127087-87-0
4-Nonylphenol, branched, ethoxylated - ≥ 2.5 - < 5 EO	127087-87-0
4-Nonylphenol, branched, ethoxylated - ≥ 5 - < 8 EO	127087-87-0
4-Nonylphenol, branched, ethoxylated - ≥ 8 - < 11 EO	127087-87-0
4-Nonylphenol, branched, ethoxylated - ≥ 11 - < 15 EO	127087-87-0
4-Nonylphenol, branched, ethoxylated - ≥ 15 - < 30 EO	127087-87-0
4-Nonylphenol, branched, ethoxylated - 30 EO	127087-87-0
4-Nonylphenol, branched, ethoxylated - > 30 EO	127087-87-0
2-[2-[4-(3,6-Dimethylheptan-3-yl) phenoxy]ethoxy] ethanol	1119449-38-5
<i>4-Nonylphenol, branched and linear, ethoxylated</i>	1442463-06-0
4-Nonylphenol, branched and linear, ethoxylated - ≥ 2.5 - < 5 EO	1442463-06-0
4-Nonylphenol, branched and linear, ethoxylated - ≥ 5 - < 8 EO	1442463-06-0
4-Nonylphenol, branched and linear, ethoxylated - ≥ 8 - < 11 EO	1442463-06-0
4-Nonylphenol, branched and linear, ethoxylated - ≥ 11 - < 15 EO	1442463-06-0
4-Nonylphenol, branched and linear, ethoxylated - ≥ 15 - < 30 EO	1442463-06-0
4-Nonylphenol, branched and linear, ethoxylated - 30 EO	1442463-06-0
4-Nonylphenol, branched and linear, ethoxylated - > 30 EO	1442463-06-0
2-[2-[2-(4-Nonylphenoxy) ethoxy] ethoxy] ethoxy ethanol	7311-27-5
20-(4-Nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	27942-27-4
2-[2-(4-Nonylphenoxy) ethoxy] ethanol	20427-84-3
2-[4-(3,6-Dimethylheptan-3-yl) phenoxy] ethanol	1119449-37-4
Octylphenol ethoxylates (OPEO)	Several
<i>Octylphenol branched, ethoxylated</i>	68987-90-6

Alkylphenoethoxylates (APEOs)	
Chemical Name	CAS Number
Octylphenol branched, ethoxylated - 9.5 EO	68987-90-6
<i>tert-Octylphenol, ethoxylated</i>	9036-19-5
tert-Octylphenol, ethoxylated - ≥ 2.5 - < 5 EO	9036-19-5
tert-Octylphenol, ethoxylated - ≥ 5 - < 8 EO	9036-19-5
tert-Octylphenol, ethoxylated - ≥ 8 - < 11 EO	9036-19-5
tert-Octylphenol, ethoxylated - ≥ 11 - < 15 EO	9036-19-5
tert-Octylphenol, ethoxylated - ≥ 15 - < 30 EO	9036-19-5
tert-Octylphenol, ethoxylated - 30 EO	9036-19-5
tert-Octylphenol, ethoxylated - > 30 EO	9036-19-5
<i>4-(1,1,3,3-Tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues</i>	Several
20-[4-(1,1,3,3-Tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol	2497-59-8
4-tert-Octylphenol monoethoxylate	2315-67-5
4-tert-Octylphenol diethoxylate	2315-61-9
<i>4-tert-Octylphenol, ethoxylated</i>	9002-93-1
4-tert-Octylphenol, ethoxylated - ≥ 2.5 - < 5 EO	9002-93-1
4-tert-Octylphenol, ethoxylated - ≥ 5 - < 8 EO	9002-93-1
4-tert-Octylphenol, ethoxylated - ≥ 8 - < 11 EO	9002-93-1
4-tert-Octylphenol, ethoxylated - ≥ 11 - < 15 EO	9002-93-1
4-tert-Octylphenol, ethoxylated - ≥ 15 - < 30 EO	9002-93-1
4-tert-Octylphenol, ethoxylated - 30 EO	9002-93-1
4-tert-Octylphenol, ethoxylated - > 30 EO	9002-93-1
Alkylphenols (APs)	
Chemical Name	CAS Number
4-Heptylphenol, branched and linear	Several

Alkylphenols (APs)	
Chemical Name	CAS Number
4-Heptylphenol	1987-50-4
<i>Phenol, heptyl derivatives</i>	72624-02-3
Octylphenol (OP), mixed isomers	Several
Octylphenol	27193-28-8
4-Octylphenol	1806-26-4
4-tert-Octylphenol	140-66-9
Nonylphenol (NP), mixed isomers	Several
Phenol, nonyl-, branched	90481-04-2
Nonylphenol, mixed isomers	25154-52-3
Isononylphenol	11066-49-2
<i>4-Nonylphenol, branched and linear</i>	Several
p-Nonylphenol	104-40-5
4-(1-Ethyl-1-methylhexyl)phenol	52427-13-1
4-(3,6-Dimethyl-3-heptyl)phenol	142731-63-3
4-(3,5-Dimethyl-3-heptyl)phenol	186825-36-5
Phenol, 4-nonyl-, branched	84852-15-3
p-(1,1-Dimethylheptyl)phenol	30784-30-6
p-(1-Methyloctyl)phenol	17404-66-9
p-Isononylphenol	26543-97-5
4-(2,6-Dimethyl-2-heptyl)phenol	521947-27-3
4-(3-Ethylheptan-2-yl)phenol	186825-39-8
Phenol, 4-tert-nonyl-	58865-77-3
Phenol, 4-(1,1,3-trimethylhexyl)-	174305-83-0
Phenol, 4-(1,3-dimethyl-1-propylbutyl)-	142731-65-5
Phenol, 4-(1,2,5-trimethylhexyl)-	142731-55-3

Alkylphenols (APs)	
Chemical Name	CAS Number
Dodecylphenol, mixed isomers	27193-86-8
Phenol, dodecyl-, branched	121158-58-5
Phenol, 4-dodecyl-, branched	210555-94-5
Phenol, 4-isododecyl	27459-10-5 27147-75-7
Phenol, tetrapropylene	57427-55-1
Phenol, (tetrapropenyl) derivatives	74499-35-7
Phenol, 4-dodecyl-	104-43-8
Arylamines	
Chemical Name	CAS Number
<i>o-Aminoazotoluene and its salts</i>	Several
o-Aminoazotoluene	97-56-3
<i>p-Aminoazobenzene and its salts</i>	Several
p-Aminoazobenzene	60-09-3
<i>4-Aminobiphenyl and its salts</i>	Several
4-Aminobiphenyl	92-67-1
<i>6-Amino-2-ethoxynaphthalene and its salts</i>	Several
6-Amino-2-ethoxynaphthalene	293733-21-8
<i>4-Amino-3-fluorophenol and its salts</i>	Several
4-Amino-3-fluorophenol	399-95-1
<i>4-Chloroaniline and its salts</i>	Several
4-Chloroaniline	106-47-8
<i>2,4-Diaminoanisole and its salts</i>	Several
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulphate	39156-41-7

Arylamines	
Chemical Name	CAS Number
<i>4,4'-Diaminodiphenylmethane and its salts</i>	Several
4,4'-Diaminodiphenylmethane	101-77-9
<i>2,4-Diaminotoluene and its salts</i>	Several
2,4-Diaminotoluene	95-80-7
<i>4,4'-Methylenebis-(2-chloraniline) and its salts</i>	Several
4,4'-Methylenebis-(2-chloraniline)	101-14-4
<i>2-Naphthylamine and its salts</i>	Several
2-Naphthylammonium chloride	612-52-2
2-Naphthylamine	91-59-8
2-Naphthylammonium acetate	553-00-4
<i>Benzidines and its salts</i>	Several
<i>Benzidine and its salts</i>	Several
Benzidine	92-87-5
Benzidine dihydrochloride	531-85-1
Benzidine, sulfate (1:1)	531-86-2
Benzidine, sulfate	21136-70-9
Benzidine acetate	36341-27-2
<i>3,3'-Dimethylbenzidine and its salts</i>	Several
3,3'-Dimethylbenzidine	119-93-7
<i>3,3'-Dichlorobenzidine and its salts</i>	Several
3,3'-Dichlorobenzidine	91-94-1
<i>o-Dianisidines and its salts</i>	Several
3,3'-Dimethoxybenzidine	119-90-4
<i>Dianilines and its salts</i>	Several
<i>4,4'-Oxydianiline and its salts</i>	Several

Arylamines	
Chemical Name	CAS Number
4,4'-Oxydianiline	101-80-4
<i>4,4'-Thiodianiline and its salts</i>	Several
4,4'-Thiodianiline	139-65-1
<i>Toluidines and its salts</i>	Several
<i>p-Cresidine and its salts</i>	Several
p-Cresidine	120-71-8
<i>m-Toluidine and its salts</i>	Several
m-Toluidine	108-44-1
m-Toluidine hydrochloride	638-03-9
<i>o-Toluidine and its salts</i>	Several
o-Toluidine	95-53-4
<i>p-Toluidine and its salts</i>	Several
p-Toluidine	106-49-0
<i>4,4'-Methylenedi-o-toluidine and its salts</i>	Several
4,4'-Methylenedi-o-toluidine	838-88-0
<i>Nitrotoluidines and its salts</i>	Several
<i>2-Amino-4-nitrotoluene and its salts</i>	Several
2-Amino-4-nitrotoluene	99-55-8
<i>Chlorotoluidines and its salts</i>	Several
<i>4-Chloro-2-toluidine and its salts</i>	Several
4-Chloro-2-toluidine	95-69-2
4-Chloro-2-toluidine hydrochloride	3165-93-3
<i>Trimethylanilines and its salts</i>	Several
<i>2,4,5-Trimethylaniline and its salts</i>	Several
2,4,5-Trimethylaniline	137-17-7

Arylamines	
Chemical Name	CAS Number
2,4,5-Trimethylaniline hydrochloride	21436-97-5
Xylidines and its salts	Several
<i>2,4-Xylidine and its salts</i>	Several
2,4-Xylidine	95-68-1
<i>2,6-Xylidine and its salts</i>	Several
2,6-Xylidine	87-62-7
Chlorinated Benzenes and Toluenes	
Chemical Name	CAS Number
Chlorinated Benzenes	Several
<i>Dichlorobenzenes, all isomers</i>	Several
1,2-Dichlorobenzene	95-50-1
1,3-Dichlorobenzene	541-73-1
1,4-Dichlorobenzene	106-46-7
<i>Trichlorobenzenes, all isomers</i>	Several
1,2,3-Trichlorobenzene	87-61-6
1,2,4-Trichlorobenzene	120-82-1
1,3,5-Trichlorobenzene	108-70-3
<i>Tetrachlorobenzenes, all isomers</i>	Several
1,2,3,4-Tetrachlorobenzene	634-66-2
1,2,3,5-Tetrachlorobenzene	634-90-2
1,2,4,5-Tetrachlorobenzene	95-94-3
Chlorinated Toluenes	Several
<i>Monochlorotoluenes, all isomers</i>	Several
2-Chlorotoluene	95-49-8

Chlorinated Benzenes and Toluenes	
Chemical Name	CAS Number
3-Chlorotoluene	108-41-8
4-Chlorotoluene	106-43-4
<i>Dichlorotoluenes, all isomers</i>	Several
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
3,5-Dichlorotoluene	25186-47-4
<i>Trichlorotoluenes, all isomers</i>	Several
2,3,4-Trichlorotoluene	7359-72-0
2,3,6-Trichlorotoluene	2077-46-5
2,4,5-Trichlorotoluene	6639-30-1
2,4,6-Trichlorotoluene	23749-65-7
3,4,5-Trichlorotoluene	21472-86-6
a,a,a-Trichlorotoluene	98-07-7
<i>Tetrachlorotoluenes, all isomers</i>	Several
2,3,4,5-Tetrachlorotoluene	1006-32-2
2,3,5,6-Tetrachlorotoluene	1006-31-1
2,3,4,6-Tetrachlorotoluene	875-40-1
a,a,a,4-Tetrachlorotoluene	5216-25-1
a,a,a,2-Tetrachlorotoluene	2136-89-2

Colorants	
Chemical Name	CAS Number
Colorants banned for other reasons	Several
<i>Navy Blue: A mixture of: disodium (6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-); trisodium bis(6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromat</i>	Several
Disodium (6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-)	118685-33-9
Trisodium bis(6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromat	
Colorants which can cleave in carcinogenic amines	Several
Acid Black 29	12217-14-0
Acid Black 94	6358-80-1
Acid Black 131	12219-01-1
Acid Black 132	12219-02-2
Acid Black 209	72827-68-0
Acid Black 232	
Acid Brown 415	97199-27-4
Acid Orange 45	2429-80-3
Acid Red 4	5858-39-9
Acid Red 5	5858-63-9
Acid Red 24	5858-30-0
Acid Red 35	6441-93-6
Acid Red 73	5413-75-2
Acid Red 85	3567-65-5
Acid Red 104	8006-06-2
Acid Red 114	6459-94-5

Colorants	
Chemical Name	CAS Number
Acid Red 115	6226-80-8
Acid Red 116	6245-62-1
Acid Red 119:1	90880-75-4
Acid Red 128	6548-30-7
Acid Red 148	6300-53-4
Acid Red 150	6226-78-4
Acid Red 158	8004-55-5
Acid Red 167	61901-41-5
Acid Red 264	6505-96-0
Acid Red 265	6358-43-6
Acid Red 420	
Acid Violet 12	6625-46-3
Basic Brown 4	8005-78-5
Basic Red 42	12221-66-8
Basic Red 76	68391-30-0
Basic Red 111	113741-92-7
Basic Red 114	
Basic Yellow 82	71872-38-3
Basic Yellow 103	
Direct Black 4	25156-49-4
Direct Black 29	25180-14-7
Direct Black 154	54804-85-2
Direct Blue 1	2610-05-1
Direct Blue 2	2429-73-4
Direct Blue 3	2429-72-3

Colorants	
Chemical Name	CAS Number
Direct Blue 8	2429-71-2
Direct Blue 9	6428-98-4
Direct Blue 10	4198-19-0
Direct Blue 14	72-57-1
Direct Blue 15	2429-74-5
Direct Blue 21	6420-09-3
Direct Blue 22	2586-57-4
Direct Blue 25	25180-27-2
Direct Blue 35	6473-33-2
Direct Blue 53	314-13-6
Direct Blue 151	110735-25-6
Direct Blue 160	12222-02-5
Direct Blue 173	12235-72-2
Direct Blue 192	159202-76-3
Direct Blue 215	6771-80-8
Direct Blue 295	6420-22-0
Direct Blue 306	
Direct Brown 1	3811-71-0
Direct Brown 1:2	2586-58-5
Direct Brown 2	25255-06-5
Direct Brown 6	25180-39-6
Direct Brown 25	33363-87-0
Direct Brown 27	6360-29-8
Direct Brown 31	25180-41-0
Direct Brown 33	1324-87-4

Colorants	
Chemical Name	CAS Number
Direct Brown 51	4623-91-0
Direct Brown 59	6247-51-4
Direct Brown 74	8014-91-3
Direct Brown 79	6483-77-8
Direct Brown 101	3626-29-7
Direct Brown 154	6360-54-9
Direct Brown 222	64743-15-3
Direct Brown 223	76930-14-8
Direct Green 1	3626-28-6
Direct Green 6	4335-09-5
Direct Green 8	25180-47-6
Direct Green 8:1	76012-70-9
Direct Green 85	72390-60-4
Direct Orange 1	54579-28-1
Direct Orange 6	6637-88-3
Direct Orange 7	2868-76-0
Direct Orange 8	64083-59-6
Direct Orange 10	6405-94-3
Direct Orange 108	6358-79-8
Direct Red 1	25188-24-3
Direct Red 2	992-59-6
Direct Red 7	25188-28-7
Direct Red 10	25188-29-8
Direct Red 13	25188-30-1
Direct Red 17	25188-32-3

Colorants	
Chemical Name	CAS Number
Direct Red 21	6406-01-5
Direct Red 22	6448-80-2
Direct Red 24	6420-44-6
Direct Red 26	3687-80-7
Direct Red 37	3530-19-6
Direct Red 39	6358-29-8
Direct Red 44	2302-97-8
Direct Red 46	6548-29-4
Direct Red 62	6420-43-5
Direct Red 67	6598-56-7
Direct Red 72	8005-64-9
Direct Violet 1	25188-44-7
Direct Violet 4	6472-95-3
Direct Violet 12	2429-75-6
Direct Violet 13	13478-92-7
Direct Violet 21	25188-48-1
Direct Violet 22	25329-82-2
Direct Yellow 24	6486-29-9
Direct Yellow 48	6459-97-8
Disperse Orange 60	12270-44-9
Disperse Red 151	61968-47-6
Disperse Red 221	64426-35-3
Disperse Yellow 7	6300-37-4
Disperse Yellow 56	54077-16-6
Disperse Yellow 218	83929-90-2

Colorants	
Chemical Name	CAS Number
Mordant Red 57	2429-84-7
Mordant Yellow 16	8003-87-0
Solvent Orange 7	3118-97-6
Solvent Red 1	1229-55-6
Solvent Red 19	6368-72-5
Solvent Red 23	85-86-9
Solvent Red 24	85-83-6
Solvent Red 26	4477-79-6
Solvent Red 68	61813-90-9
Solvent Red 164	71819-51-7
Solvent Red 215	85203-90-3
Solvent Yellow 72	61813-98-7
Dioxins and Furans	
Chemical Name	CAS Number
<i>Dioxins and Furans - Group 3</i>	Several
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	3268-87-9
1,2,3,4,6,7,8-Heptachlorodibenzofuran	67562-39-4
1,2,3,4,7,8,9-Heptachlorodibenzofuran	55673-89-7
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	39001-02-0
<i>Dioxins and Furans - Group 1 and 2</i>	Several
<i>Dioxins and Furans - Group 1</i>	Several
2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4

Dioxins and Furans	
Chemical Name	CAS Number
2,3,7,8-Tetrachlorodibenzofuran	51207-31-9
2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4
<i>Dioxins and Furans - Group 2</i>	Several
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3
1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6
1,2,3,4,7,8-Hexachlorodibenzofuran	70648-26-9
1,2,3,6,7,8-Hexachlorodibenzofuran	57117-44-9
1,2,3,7,8,9-Hexachlorodibenzofuran	72918-21-9
2,3,4,6,7,8-Hexachlorodibenzofuran	60851-34-5
<i>Dioxins and Furans - Group 4 and 5</i>	Several
<i>Dioxins and Furans - Group 4</i>	Several
2,3,7,8-Tetrabromodibenzo-p-dioxin	50585-41-6
1,2,3,7,8-Pentabromodibenzo-p-dioxin	109333-34-8
2,3,7,8-Tetrabromodibenzofuran	67733-57-7
2,3,4,7,8-Pentabromodibenzofuran	131166-92-2
<i>Dioxins and Furans - Group 5</i>	Several
1,2,3,4,7,8-Hexabromodibenzo-p-dioxin	110999-44-5
1,2,3,6,7,8-Hexabromodibenzo-p-dioxin	110999-45-6
1,2,3,7,8,9-Hexabromodibenzo-p-dioxin	110999-46-7
1,2,3,7,8-Pentabromodibenzofuran	107555-93-1

Fibers	
Chemical Name	CAS Number
<i>Asbestos</i>	Several
Actinolite	77536-66-4
Amosite	12172-73-5
Anthophyllite	77536-67-5
Chrysotile	12001-29-5 132207-32-0
Crocidolite	12001-28-4
Tremolite	77536-68-6
Flame retardants	
Chemical Name	CAS Number
<i>Polybrominated Biphenyls</i>	59536-65-1
3-bromobiphenyl	2113-57-7
4-bromobiphenyl	92-66-0
4,4'-dibromobiphenyl	92-86-4
<i>Polybrominated diphenyl ethers</i>	Several
<i>Monobromodiphenyl ether - (MonoBDE)</i>	Several
2-Bromodiphenyl ether	7025-06-1
3-Bromodiphenyl ether	6876-00-2
4-Bromodiphenyl ether	101-55-3
<i>Tetrabromodiphenyl ether - (TetraBDE)</i>	40088-47-9
2,2',4,4'-Tetrabromodiphenyl ether	5436-43-1
<i>Hexabromodiphenyl ether - (HexaBDE)</i>	36483-60-0
2,2',4,4',5,5'-Hexabromodiphenyl ether	68631-49-2
2,2',4,4',5,6'-Hexabromodiphenyl ether	207122-15-4
<i>Heptabromodiphenyl ether - (HeptaBDE)</i>	68928-80-3

Flame retardants	
Chemical Name	CAS Number
2,2',3,3',4,5',6-Heptabromodiphenyl ether	446255-22-7
2,2',3,4,4',5',6-Heptabromodiphenyl ether	207122-16-5
Greenhouse Gases, fluorinated	
Chemical Name	CAS Number
Sulphur hexafluoride	2551-62-4
Propanenitrile, 2,3,3,3-tetrafluoro-2-(trifluoromethyl)-	42532-60-5
Perfluorocarbons	Several
Perfluoromethane	75-73-0
Perfluoroethane	76-16-4
Perfluoropropane	76-19-7
Perfluorobutane	355-25-9
Perfluoropentane	678-26-2
Perfluorohexane	355-42-0
Perfluorocyclobutane	115-25-3
Perfluoro(2-methylpentane)	355-04-4
Perfluorodecalin	306-94-5
Hydrofluorocarbons	Several
HFC-23	75-46-7
HFC-32	75-10-5
HFC-41	593-53-3
HFC-43-10mee	138495-42-8
HFC-125	354-33-6
HFC-134	359-35-3
HFC-134a	811-97-2

Greenhouse Gases, fluorinated	
Chemical Name	CAS Number
HFC-152	624-72-6
HFC-152a	75-37-6
HFC-143	430-66-0
HFC-143a	420-46-2
HFC-161	353-36-6
HFC-227ea	431-89-0
HFC-236cb	677-56-5
HFC-236ea	431-63-0
HFC-236fa	690-39-1
HFC-245ca	679-86-7
HFC-245fa	460-73-1
HFC-365mfc	406-58-6
Unsaturated hydro(chloro)fluorocarbons	Several
HCFC 1224yd	3110-38-1
1,1-difluoroethylene	75-38-7
2-Pentene, 1,1,1,2,3,4,5,5,5(or 1,1,1,3,4,4,5,5,5)-nonafluoro-4(or 2)-(trifluoromethyl)-	84650-68-0
HFC 1234yf	754-12-1
1,3,3,3-Tetrafluoro-1-propene - HFC 1234ze	1645-83-6
Trans-1,1,1,3-Tetrafluoro-2-propene - E-HFC 1234ze	29118-24-9
1-Propene, 1,3,3,3-tetrafluoro-, (1Z)- - HFC 1234ze(Z)	29118-25-0
Trans-1,1,1,4,4,4-Hexafluoro-2-butene - HFO 1336mzz(E)	66711-86-2
2-Butene, 1,1,1,4,4,4-hexafluoro-, (2Z)- - (Z)-HFO 1336mzz	692-49-9
1-Chloro-3,3,3-trifluoro-1-propene - HCFC 1233zd	2730-43-0
1-Propene, 1-chloro-3,3,3-trifluoro-, (1E)-	102687-65-0

Greenhouse Gases, fluorinated	
Chemical Name	CAS Number
Cis-1-Chloro-3,3,3-trifluoropropene - HCFO 1233zd(Z)	99728-16-2
1-Propene, 2-chloro-3,3,3-trifluoro- - HCFC 1233xf	2730-62-3
1,2-Difluoroethene - HFC 1132	1691-13-0
Cis-1,2-Difluoroethene	1630-77-9
Trans-1,2-Difluoroethene	1630-78-0
Other fluorinated substances and compounds	Several
Sevoflurane	28523-86-6
Enflurane	13838-16-9
Isoflurane	26675-46-7
Desflurane	57041-67-5
Nitrogen trifluoride	7783-54-2
Sulphuryl difluoride	2699-79-8
(Trifluoromethyl)pentafluorosulfur	373-80-8
1-Butanamine, 1,1,2,2,3,3,4,4,4-nonafluoro-N,N-bis(1,1,2,2,3,3,4,4,4-nonafluorobutyl)- - PFTBA	311-89-7
Perfluorocyclopropane	931-91-9
Perfluoro-N-methylmorpholine	382-28-5
Perfluamine	338-83-0
Fluorinated ethers, ketones and alcohols	Several
HFE 125	3822-68-2
HFE 134	1691-17-4
HFE 143a	421-14-7
HFE 245cb2	22410-44-2
HFE 245fa2	1885-48-9
HFE 254cb2	425-88-7

Greenhouse Gases, fluorinated	
Chemical Name	CAS Number
HFE 347mcc	375-03-1
HFE 347pc-f	406-78-0
HFE 356pcc3	160620-20-2
HFE 449s1	219484-64-7
HFE 569sf2	163702-05-4
HFE 7300	132182-92-4
n-HFE-7100	163702-07-6
Propane, 2-(difluoromethoxymethyl)-1,1,2,3,3,3-heptafluoro-	163702-08-7
i-HFE-7200	163702-06-5
HFE 43-10pccc124	188690-77-9
HFE 236ca12	78522-47-1
HFE 338pcc13	188690-78-0
HFE 347mmy	22052-84-2
1-Propanol, 2,2,3,3,3-pentafluoro-	422-05-9
2-Propanol, 1,1,1,3,3,3-hexafluoro-	920-66-1
HFE 227ea	2356-62-9
HFE 236fa	20193-67-3
HFE 245FA1	84011-15-4
HFE 263mf	460-43-5
HFE 338MCF2	156053-88-2
HFE 356mec	382-34-3
2,2,3,3,4,4,5,5-Octafluorocyclopentanol	16621-87-7
1-Ethoxy-1,1,2,2-tetrafluoroethane	512-51-6
Propane, 1,1,1,2,2-pentafluoro-3-methoxy-	378-16-5
HFE 356pcf	35042-99-0

Greenhouse Gases, fluorinated	
Chemical Name	CAS Number
HFE-356pcf2	
HFE 356mmz	13171-18-1
HFE-347 mcf2	171182-95-9
2-(Difluoromethoxy)-1,1,1,3,3,3-hexafluoropropane	26103-08-2
HFE 329	134769-21-4
2-Butanone, 1,1,1,3,4,4,4-heptafluoro-3-(trifluoromethyl)-	756-12-7
1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd.	69991-67-9
1,1,1,2,2,4,5,5,5-Nonafluoro-4-(trifluoromethyl)-3-pentanone	756-13-8
Halogenated Biphenyls, halogenated Terphenyls and halogenated Naphthalenes	
Chemical Name	CAS Number
Polychlorinated Biphenyls	1336-36-3
2-Chlorobiphenyl	2051-60-7
3-Chlorobiphenyl	2051-61-8
4-Chlorobiphenyl	2051-62-9
2,2'-Dichlorobiphenyl	13029-08-8
2,3-Dichlorobiphenyl	16605-91-7
2,3'-Dichlorobiphenyl	25569-80-6
2,4-Dichlorobiphenyl	33284-50-3
2,4'-Dichlorobiphenyl	34883-43-7
2,5-Dichlorobiphenyl	34883-39-1
2,6-Dichlorobiphenyl	33146-45-1
3,3'-Dichlorobiphenyl	2050-67-1
3,4-Dichlorobiphenyl	2974-92-7

Halogenated Biphenyls, halogenated Terphenyls and halogenated Naphthalenes	
Chemical Name	CAS Number
3,4'-Dichlorobiphenyl	2974-90-5
3,5-Dichlorobiphenyl	34883-41-5
4,4'-Dichlorobiphenyl	2050-68-2
2,2',3-Trichlorobiphenyl	38444-78-9
2,2',4-Trichlorobiphenyl	37680-66-3
2,2',5-Trichlorobiphenyl	37680-65-2
2,2',6-Trichlorobiphenyl	38444-73-4
2,3,3'-Trichlorobiphenyl	38444-84-7
2,3,4-Trichlorobiphenyl	55702-46-0
2,3,4'-Trichlorobiphenyl	38444-85-8
2,3,5-Trichlorobiphenyl	55720-44-0
2,3,6-Trichlorobiphenyl	55702-45-9
2,3',4-Trichlorobiphenyl	55712-37-3
2,3',5-Trichlorobiphenyl	38444-81-4
2,3',6-Trichlorobiphenyl	38444-76-7
2,4,4'-Trichlorobiphenyl	7012-37-5
2,4,5-Trichlorobiphenyl	15862-07-4
2,4,6-Trichlorobiphenyl	35693-92-6
2,4',5-Trichlorobiphenyl	16606-02-3
2,4',6-Trichlorobiphenyl	38444-77-8
2,3',4'-Trichlorobiphenyl	38444-86-9
2,3',5'-Trichlorobiphenyl	37680-68-5
3,3',4-Trichlorobiphenyl	37680-69-6
3,3',5-Trichlorobiphenyl	38444-87-0

Halogenated Biphenyls, halogenated Terphenyls and halogenated Naphthalenes

Chemical Name	CAS Number
3,4,4'-Trichlorobiphenyl	38444-90-5
3,4,5-Trichlorobiphenyl	53555-66-1
3,4',5-Trichlorobiphenyl	38444-88-1
2,2',3,3'-Tetrachlorobiphenyl	38444-93-8
2,2',3,4-Tetrachlorobiphenyl	52663-59-9
2,2',3,4'-Tetrachlorobiphenyl	36559-22-5
2,2',3,5-Tetrachlorobiphenyl	70362-46-8
2,2',3,5'-Tetrachlorobiphenyl	41464-39-5
2,2',3,6-Tetrachlorobiphenyl	70362-45-7
2,2',3,6'-Tetrachlorobiphenyl	41464-47-5
2,2',4,4'-Tetrachlorobiphenyl	2437-79-8
2,2',4,5-Tetrachlorobiphenyl	70362-47-9
2,2',4,5'-Tetrachlorobiphenyl	41464-40-8
2,2',4,6-Tetrachlorobiphenyl	62796-65-0
2,2',4,6'-Tetrachlorobiphenyl	68194-04-7
2,2',5,5'-Tetrachlorobiphenyl	35693-99-3
2,2',5,6'-Tetrachlorobiphenyl	41464-41-9
2,2',6,6'-Tetrachlorobiphenyl	15968-05-5
2,3,3',4-Tetrachlorobiphenyl	74338-24-2
2,3,3',4'-Tetrachlorobiphenyl	41464-43-1
2,3,3',5-Tetrachlorobiphenyl	70424-67-8
2,3,3',5'-Tetrachlorobiphenyl	41464-49-7
2,3,3',6-Tetrachlorobiphenyl	74472-33-6
2,3,4,4'-Tetrachlorobiphenyl	33025-41-1

Halogenated Biphenyls, halogenated Terphenyls and halogenated Naphthalenes

Chemical Name	CAS Number
2,3,4,5-Tetrachlorobiphenyl	33284-53-6
2,3,4,6-Tetrachlorobiphenyl	54230-22-7
2,3,4',5-Tetrachlorobiphenyl	74472-34-7
2,3,4',6-Tetrachlorobiphenyl	52663-58-8
2,3,5,6-Tetrachlorobiphenyl	33284-54-7
2,3',4,4'-Tetrachlorobiphenyl	32598-10-0
2,3',4,5-Tetrachlorobiphenyl	73575-53-8
2,3',4,5'-Tetrachlorobiphenyl	73575-52-7
2,3',4,6-Tetrachlorobiphenyl	60233-24-1
2,3',4',5-Tetrachlorobiphenyl	32598-11-1
2,3',4',6-Tetrachlorobiphenyl	41464-46-4
2,3',5,5'-Tetrachlorobiphenyl	41464-42-0
2,3',5,6-Tetrachlorobiphenyl	74338-23-1
2,4,4',5-Tetrachlorobiphenyl	32690-93-0
2,4,4',6-Tetrachlorobiphenyl	32598-12-2
2,3',4',5'-Tetrachlorobiphenyl	70362-48-0
3,3',4,4'-Tetrachlorobiphenyl	32598-13-3
3,3',4,5-Tetrachlorobiphenyl	70362-49-1
3,3',4,5'-Tetrachlorobiphenyl	41464-48-6
3,3',5,5'-Tetrachlorobiphenyl	33284-52-5
3,4,4',5-Tetrachlorobiphenyl	70362-50-4
2,2',3,3',4-Pentachlorobiphenyl	52663-62-4
2,2',3,3',5-Pentachlorobiphenyl	60145-20-2
2,2',3,3',6-Pentachlorobiphenyl	52663-60-2

Halogenated Biphenyls, halogenated Terphenyls and halogenated Naphthalenes

Chemical Name	CAS Number
2,2',3,4,4'-Pentachlorobiphenyl	65510-45-4
2,2',3,4,5-Pentachlorobiphenyl	55312-69-1
2,2',3,4,5'-Pentachlorobiphenyl	38380-02-8
2,2',3,4,6-Pentachlorobiphenyl	55215-17-3
2,2',3,4,6'-Pentachlorobiphenyl	73575-57-2
2,2',3,4',5-Pentachlorobiphenyl	68194-07-0
2,2',3,4',6-Pentachlorobiphenyl	68194-05-8
2,2',3,5,5'-Pentachlorobiphenyl	52663-61-3
2,2',3,5,6-Pentachlorobiphenyl	73575-56-1
2,2',3,5,6'-Pentachlorobiphenyl	73575-55-0
2,2',3,5',6-Pentachlorobiphenyl	38379-99-6
2,2',3,6,6'-Pentachlorobiphenyl	73575-54-9
2,2',3,4',5'-Pentachlorobiphenyl	41464-51-1
2,2',3,4',6'-Pentachlorobiphenyl	60233-25-2
2,2',4,4',5-Pentachlorobiphenyl	38380-01-7
2,2',4,4',6-Pentachlorobiphenyl	39485-83-1
2,2',4,5,5'-Pentachlorobiphenyl	37680-73-2
2,2',4,5,6'-Pentachlorobiphenyl	68194-06-9
2,2',4,5',6-Pentachlorobiphenyl	60145-21-3
2,2',4,6,6'-Pentachlorobiphenyl	56558-16-8
2,3,3',4,4'-Pentachlorobiphenyl	32598-14-4
2,3,3',4,5-Pentachlorobiphenyl	70424-69-0
2,3,3',4',5-Pentachlorobiphenyl	70424-68-9
2,3,3',4,5'-Pentachlorobiphenyl	70362-41-3

Halogenated Biphenyls, halogenated Terphenyls and halogenated Naphthalenes

Chemical Name	CAS Number
2,3,3',4,6-Pentachlorobiphenyl	74472-35-8
2,3,3',4',6-Pentachlorobiphenyl	38380-03-9
2,3,3',5,5'-Pentachlorobiphenyl	39635-32-0
2,3,3',5,6-Pentachlorobiphenyl	74472-36-9
2,3,3',5',6-Pentachlorobiphenyl	68194-10-5
2,3,4,4',5-Pentachlorobiphenyl	74472-37-0
2,3,4,4',6-Pentachlorobiphenyl	74472-38-1
2,3,4,5,6-Pentachlorobiphenyl	18259-05-7
2,3,4',5,6-Pentachlorobiphenyl	68194-11-6
2,3',4,4',5-Pentachlorobiphenyl	31508-00-6
2,3',4,4',6-Pentachlorobiphenyl	56558-17-9
2,3',4,5,5'-Pentachlorobiphenyl	68194-12-7
2,3',4,5',6-Pentachlorobiphenyl	56558-18-0
2,3,3',4',5'-Pentachlorobiphenyl	76842-07-4
2,3',4,4',5'-Pentachlorobiphenyl	65510-44-3
2,3',4',5,5'-Pentachlorobiphenyl	70424-70-3
2,3',4',5',6-Pentachlorobiphenyl	74472-39-2
3,3',4,4',5-Pentachlorobiphenyl	57465-28-8
3,3',4,5,5'-Pentachlorobiphenyl	39635-33-1
2,2',3,3',4,4'-Hexachlorobiphenyl	38380-07-3
2,2',3,3',4,5-Hexachlorobiphenyl	55215-18-4
2,2',3,3',4,5'-Hexachlorobiphenyl	52663-66-8
2,2',3,3',4,6-Hexachlorobiphenyl	61798-70-7
2,2',3,3',4,6'-Hexachlorobiphenyl	38380-05-1

Halogenated Biphenyls, halogenated Terphenyls and halogenated Naphthalenes

Chemical Name	CAS Number
2,2',3,3',5,5'-Hexachlorobiphenyl	35694-04-3
2,2',3,3',5,6-Hexachlorobiphenyl	52704-70-8
2,2',3,3',5,6'-Hexachlorobiphenyl	52744-13-5
2,2',3,3',6,6'-Hexachlorobiphenyl	38411-22-2
2,2',3,4,4',5-Hexachlorobiphenyl	35694-06-5
2,2',3,4,4',5'-Hexachlorobiphenyl	35065-28-2
2,2',3,4,4',6-Hexachlorobiphenyl	56030-56-9
2,2',3,4,4',6'-Hexachlorobiphenyl	59291-64-4
2,2',3,4,5,5'-Hexachlorobiphenyl	52712-04-6
2,2',3,4,5,6-Hexachlorobiphenyl	41411-61-4
2,2',3,4,5,6'-Hexachlorobiphenyl	68194-15-0
2,2',3,4,5',6-Hexachlorobiphenyl	68194-14-9
2,2',3,4,6,6'-Hexachlorobiphenyl	74472-40-5
2,2',3,4',5,5'-Hexachlorobiphenyl	51908-16-8
2,2',3,4',5,6-Hexachlorobiphenyl	68194-13-8
2,2',3,4',5,6'-Hexachlorobiphenyl	74472-41-6
2,2',3,4',5',6-Hexachlorobiphenyl	38380-04-0
2,2',3,4',6,6'-Hexachlorobiphenyl	68194-08-1
2,2',3,5,5',6-Hexachlorobiphenyl	52663-63-5
2,2',3,5,6,6'-Hexachlorobiphenyl	68194-09-2
2,2',4,4',5,5'-Hexachlorobiphenyl	35065-27-1
2,2',4,4',5,6'-Hexachlorobiphenyl	60145-22-4
2,2',4,4',6,6'-Hexachlorobiphenyl	33979-03-2
2,3,3',4,4',5-Hexachlorobiphenyl	38380-08-4

Halogenated Biphenyls, halogenated Terphenyls and halogenated Naphthalenes

Chemical Name	CAS Number
2,3,3',4,4',5'-Hexachlorobiphenyl	69782-90-7
2,3,3',4,4',6-Hexachlorobiphenyl	74472-42-7
2,3,3',4,5,5'-Hexachlorobiphenyl	39635-35-3
2,3,3',4,5,6-Hexachlorobiphenyl	41411-62-5
2,3,3',4,5',6-Hexachlorobiphenyl	74472-43-8
2,3,3',4',5,5'-Hexachlorobiphenyl	39635-34-2
2,3,3',4',5,6-Hexachlorobiphenyl	74472-44-9
2,3,3',4',5',6-Hexachlorobiphenyl	74472-45-0
2,3,3',5,5',6-Hexachlorobiphenyl	74472-46-1
2,3,4,4',5,6-Hexachlorobiphenyl	41411-63-6
2,3',4,4',5,5'-Hexachlorobiphenyl	52663-72-6
2,3',4,4',5',6-Hexachlorobiphenyl	59291-65-5
3,3',4,4',5,5'-Hexachlorobiphenyl	32774-16-6
2,2',3,3',4,4',5-Heptachlorobiphenyl	35065-30-6
2,2',3,3',4,4',6-Heptachlorobiphenyl	52663-71-5
2,2',3,3',4,5,5'-Heptachlorobiphenyl	52663-74-8
2,2',3,3',4,5,6-Heptachlorobiphenyl	68194-16-1
2,2',3,3',4,5,6'-Heptachlorobiphenyl	38411-25-5
2,2',3,3',4,5',6-Heptachlorobiphenyl	40186-70-7
2,2',3,3',4,6,6'-Heptachlorobiphenyl	52663-65-7
2,2',3,3',4,5',6'-Heptachlorobiphenyl	52663-70-4
2,2',3,3',5,5',6-Heptachlorobiphenyl	52663-67-9
2,2',3,3',5,6,6'-Heptachlorobiphenyl	52663-64-6
2,2',3,4,4',5,5'-Heptachlorobiphenyl	35065-29-3

Halogenated Biphenyls, halogenated Terphenyls and halogenated Naphthalenes

Chemical Name	CAS Number
2,2',3,4,4',5,6-Heptachlorobiphenyl	74472-47-2
2,2',3,4,4',5,6'-Heptachlorobiphenyl	60145-23-5
2,2',3,4,4',5,6-Heptachlorobiphenyl	52663-69-1
2,2',3,4,4',6,6'-Heptachlorobiphenyl	74472-48-3
2,2',3,4,5,5',6-Heptachlorobiphenyl	52712-05-7
2,2',3,4,5,6,6'-Heptachlorobiphenyl	74472-49-4
2,2',3,4',5,5',6-Heptachlorobiphenyl	52663-68-0
2,2',3,4',5,6,6'-Heptachlorobiphenyl	74487-85-7
2,3,3',4,4',5,5'-Heptachlorobiphenyl	39635-31-9
2,3,3',4,4',5,6-Heptachlorobiphenyl	41411-64-7
2,3,3',4,4',5',6-Heptachlorobiphenyl	74472-50-7
2,3,3',4,5,5',6-Heptachlorobiphenyl	74472-51-8
2,3,3',4',5,5',6-Heptachlorobiphenyl	69782-91-8
2,2',3,3',4,4',5,5'-Octachlorobiphenyl	35694-08-7
2,2',3,3',4,4',5,6-Octachlorobiphenyl	52663-78-2
2,2',3,3',4,4',5,6'-Octachlorobiphenyl	42740-50-1
2,2',3,3',4,4',6,6'-Octachlorobiphenyl	33091-17-7
2,2',3,3',4,5,5',6-Octachlorobiphenyl	68194-17-2
2,2',3,3',4,5,5',6'-Octachlorobiphenyl	52663-75-9
2,2',3,3',4,5,6,6'-Octachlorobiphenyl	52663-73-7
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	40186-71-8
2,2',3,3',5,5',6,6'-Octachlorobiphenyl	2136-99-4
2,2',3,4,4',5,5',6-Octachlorobiphenyl	52663-76-0
2,2',3,4,4',5,6,6'-Octachlorobiphenyl	74472-52-9

Halogenated Biphenyls, halogenated Terphenyls and halogenated Naphthalenes

Chemical Name	CAS Number
2,3,3',4,4',5,5',6-Octachlorobiphenyl	74472-53-0
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	40186-72-9
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl	52663-79-3
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl	52663-77-1
Nonachlorobiphenyl (mixed isomers)	53742-07-7
Decachlorobiphenyl	2051-24-3
Polychlorinated Naphthalenes	Several
<i>Monochloro naphthalene</i>	25586-43-0
1-Chloronaphthalene	90-13-1
2-Chloronaphthalene	91-58-7
<i>Dichloro naphthalene</i>	28699-88-9
Naphthalene, 1,3-dichloro-	2198-75-6
Naphthalene, 1,4-dichloro-	1825-31-6
Naphthalene, 1,5-dichloro-	1825-30-5
Naphthalene, 2,7-dichloro-	2198-77-8
Metals	
Chemical Name	CAS Number
Antimony, its salts and compounds	Several
Antimony	7440-36-0
Arsenic, its salts and compounds	Several
Arsenic	7440-38-2
Arsenic acid	7778-39-4
Calcium arsenate	7778-44-1

Metals	
Chemical Name	CAS Number
Triethyl arsenate	15606-95-8
Diarsenic pentaoxide	1303-28-2
Diarsenic trioxide	1327-53-3
Barium, its salts and compounds	Several
Barium	7440-39-3
Cadmium, its salts and compounds	Several
Cadmium	7440-43-9
Cadmium fluoride	7790-79-6
Cadmium sulphate	10124-36-4 31119-53-6
Cadmium nitrate	10325-94-7
Cadmium hydroxide	21041-95-2
Cadmium carbonate	513-78-0
Cadmium chloride	10108-64-2
Cadmium sulphide	1306-23-6
Cadmium oxide	1306-19-0
Chromium, its salts and compounds - except Chromium VI, its salts and compounds	Several
Chromium	7440-47-3
Chromium VI, its salts and compounds	Several
Ammonium dichromate	7789-09-5
Chromium VI	18540-29-9
Chromium trioxide	1333-82-0
Dichromium tris(chromate)	24613-89-6
Lead chromate	7758-97-6

Metals	
Chemical Name	CAS Number
Pentazinc chromate octahydroxide	49663-84-5
Potassium hydroxyoctaoxodizincate dichromate	11103-86-9
Potassium chromate	7789-00-6
Potassium dichromate	7778-50-9
Sodium chromate	7775-11-3
Strontium chromate	7789-06-2
Pigment Yellow 31 - Barium chromate	10294-40-3
<i>Acids generated from chromium trioxide and their oligomers</i>	Several
Dichromic acid	13530-68-2
Chromic acid	7738-94-5
Oligomers of chromic acid and dichromic acid	
<i>Sodium dichromate derivatives</i>	Several
Sodium dichromate dihydrate	7789-12-0
Sodium dichromate anhydrous	10588-01-9
Cobalt, its salts and compounds	Several
Cobalt	7440-48-4
Cobalt(II) carbonate	513-79-1
Cobalt(II) diacetate	71-48-7
Cobalt(II) dinitrate	10141-05-6 10026-22-9
Cobalt(II) sulphate	10026-24-1 10124-43-3
Cobalt dichloride	7646-79-9
Copper, its salts and compounds	Several
Copper	7440-50-8

Metals	
Chemical Name	CAS Number
Lead, its salts and compounds	Several
Lead	7439-92-1
Lead diacetate	301-04-2 6080-56-4
Trilead dioxide phosphonate	12141-20-7
Pigment White 1	1319-46-6
Tetralead trioxide sulphate	12202-17-4
Sulfurous acid, lead salt, dibasic	62229-08-7
Silicic acid, lead salt	11120-22-2
Silicic acid, barium salt (1:1), lead-doped	68784-75-8
Pyrochlore, antimony lead yellow	8012-00-8
Pentalead tetraoxide sulphate	12065-90-6
Orange lead	1314-41-6
Lead titanium zirconium oxide	12626-81-2
Lead titanium trioxide	12060-00-3
Lead oxide sulfate	12036-76-9
Lead monoxide	1317-36-8
Lead dinitrate	10099-74-8
Lead cyanamidate	20837-86-9
Fatty acids, C16-18, lead salts	91031-62-8
Dioxobis(stearato)trilead	12578-12-0
Acetic acid, lead salt, basic	51404-69-4
[Phthalato(2-)] dioxotrilead	69011-06-9
Lead(II) bis(methanesulfonate)	17570-76-2
Trilead diarsenate	3687-31-8

Metals	
Chemical Name	CAS Number
Lead styphnate	15245-44-0
Lead dipicrate	6477-64-1
Lead diazide	13424-46-9
Lead bis(tetrafluoroborate)	13814-96-5
Lead hydrogen arsenate	7784-40-9
Tetraethyllead	78-00-2
Mercury, its salts and compounds	Several
Mercury	7439-97-6
Nickel, its salts and compounds	Several
Nickel	7440-02-0
Selenium, its salts and compounds	Several
Selenium	7782-49-2
Silver, its salts and compounds	Several
Silver	7440-22-4
Ozone Depleting Substances (according to Regulation (EU) 2024/590)	
Chemical Name	CAS Number
Ozone depleting substances (CFCs) class I	Several
Trichlorofluoromethane - (CFC-11)	75-69-4
Dichlorodifluoromethane - (CFC-12)	75-71-8
1,1,2-Trichloro-1,2,2-trifluoroethane - (CFC-113)	76-13-1
1,1,1-Trichloro-2,2,2-trifluoroethane - (CFC-113a)	354-58-5
1,2-Dichloro-1,1,2,2-tetrafluoroethane - (CFC-114)	76-14-2
1,1-Dichloro-1,2,2,2-tetrafluoroethane - (CFC-114a)	374-07-2
Monochloropentafluoroethane - (CFC-115)	76-15-3

Ozone Depleting Substances (according to Regulation (EU) 2024/590)	
Chemical Name	CAS Number
Bromochlorodifluoromethane - (Halon-1211)	353-59-3
Bromotrifluoromethane - (Halon-1301)	75-63-8
Dibromotetrafluoroethane - (Halon-2402)	124-73-2
Chlorotrifluoromethane - (CFC-13)	75-72-9
Pentachlorofluoroethane - (CFC-111)	354-56-3
1,1,2,2-Tetrachloro-1,2-difluoroethane - (CFC-112)	76-12-0
1,1,1,2-Tetrachlorodifluoroethane - (CFC-112a)	76-11-9
Heptachlorofluoropropane - (CFC-211)	422-78-6
Hexachlorodifluoropropane - (CFC-212)	3182-26-1
Pentachlorotrifluoropropane - (CFC-213)	2354-06-5
Tetrachlorotetrafluoropropane - (CFC-214)	29255-31-0
1,1,1,3-Tetrachloro-2,2,3,3-tetrafluoropropane - (CFC-214)	2268-46-4
1,1,3-Trichloropentafluoropropane	76-17-5
1,2,3-Trichloropentafluoropropane - (CFC-215)	1652-81-9
1,1,1-Trichloropentafluoropropane	4259-43-2
1,2,2-Trichloropentafluoropropane	1599-41-3
Dichlorohexafluoropropane - (CFC-216)	661-97-2
1,3-dichloro-1,1,2,2,3,3-hexafluoropropane - (CFC-216ca)	662-01-1
Monochloroheptafluoropropane - (CFC-217)	422-86-6
2-Chloro-1,1,1,2,3,3,3-heptafluoropropane - (CFC-217ba)	76-18-6
Carbon tetrachloride - (CTC)	56-23-5
Methyl bromide	74-83-9
Dibromofluoromethane - (HBFC-21 B2)	1868-53-7
Bromodifluoromethane - (HBFC-22 B1)	1511-62-2
Bromofluoromethane - (HBFC-31 B1)	373-52-4

Ozone Depleting Substances (according to Regulation (EU) 2024/590)	
Chemical Name	CAS Number
Tetrabromofluoroethane - (HBFC-121 B4)	353-93-5
Tribromodifluoroethane - (HBFC-122 B3)	353-97-9
1,2-Dibromo-1,1,2-trifluoroethane - (HBFC-123 B2 / Halon 2302)	354-04-1
Bromotetrafluoroethane - (HBFC-124 B1)	354-07-4
Tribromofluoroethane - (HBFC-131 B3)	172912-75-3
1,2-Dibromo-1,1-difluoroethane - (HBFC-132 B2)	75-82-1
Bromotrifluoroethane - (HBFC-133 B1)	
1-Bromo-2,2,2-trifluoroethane - (HBFC-133a B1)	421-06-7
1,2-Dibromofluoroethane - (HBFC-141 B2)	358-97-4
2-Bromo-1-1-difluoroethane - (HBFC-142 B1)	359-07-9
1-Bromo-2-fluoroethane - (HBFC-151 B1)	762-49-2
Hexabromofluoropropane - (HBFC-221 B6)	
Pentabromodifluoropropane - (HBFC-222 B5)	
Tetrabromotrifluoropropane - (HBFC-223 B4)	
Tribromotetrafluoropropane - (HBFC-224 B3)	666-48-8
Dibromopentafluoropropane - (HBFC-225 B2)	431-78-7
Bromohexafluoropropane - (HBFC-226 B1)	2252-79-1
Pentabromofluoropropane - (HBFC-231 B5)	
Tetrabromodifluoropropane - (HBFC-232 B4)	148875-98-3
Tribromotrifluoropropane - (HBFC-233 B3)	431-48-1
Dibromotetrafluoropropane - (HBFC-234 B2)	460-86-6
Bromopentafluoropropane - (HBFC-235 B1)	460-88-8
Tetrabromofluoropropane - (HBFC-241 B4)	
Tribromodifluoropropane - (HBFC-242 B3)	666-25-1
Dibromotrifluoropropane - (HBFC-243 B2)	460-60-6

Ozone Depleting Substances (according to Regulation (EU) 2024/590)	
Chemical Name	CAS Number
Bromotetrafluoropropane - (HBFC-244 B1)	460-67-3
Tribromofluoropropane - (HBFC-251 B1)	75372-14-4
Dibromodifluoropropane - (HBFC-252 B2)	51584-25-9
3-Bromo-1,1,1-trifluoropropane - (HBFC-253 B1)	460-32-2
1,2-Dibromo-3-fluoropropane - (HBFC-261 B2)	453-00-9
Monobromodifluoropropane - (HBFC-262 B1)	461-49-4
1-Bromo-2-fluoropropane - (HBFC-271 B1)	1871-72-3
Chlorobromomethane - (BCM / Halon-1011)	74-97-5
Ozone depleting substances (CFCs) class II	Several
Dibromodifluoromethane - (Halon-1202)	75-61-6
1-Bromopropane - (HBC 280 B1 / n-PB)	106-94-5
Bromoethane - (HBC 160 B1 / EtBr)	74-96-4
Trifluoroiodomethane - (FIC 013 I1 / TFIM)	2314-97-8
Methyl chloride - (HCC 040 / MC)	74-87-3
Dichlorofluoromethane - (HCFC-21)	75-43-4
Monochlorodifluoromethane - (HCFC-22)	75-45-6
Monochlorofluoromethane - (HCFC-31)	593-70-4
1,1,2,2-Tetrachloro-1-fluoroethane - (HCFC-121)	354-14-3
1,1,1,2-Tetrachloro-2-fluoroethane - (HCFC-121a)	354-11-0
Trichlorodifluoroethane - (HCFC-122)	354-21-2
Dichlorotrifluoroethane - (HCFC-123)	306-83-2
1,2-Dichloro-1,1,2-trifluoroethane - (HCFC-123a)	354-23-4
Monochlorotetrafluoroethane - (HCFC-124)	2837-89-0
1-Chloro-1,1,2,2-tetrafluoroethane - (HCFC-124a)	354-25-6
Trichlorofluoroethane - (HCFC-131)	359-28-4

Ozone Depleting Substances (according to Regulation (EU) 2024/590)	
Chemical Name	CAS Number
1,2-Dichloro-1,2-difluoroethane - (HCFC-132)	431-06-1
1,2-Dichloro-1,1-difluoroethane - (HCFC-132b)	1649-08-7
Monochlorotrifluoroethane - (HCFC-133)	1330-45-6
2-Chloro-1,1,1-trifluoroethane - (HCFC-133a)	75-88-7
1,2-Dichloro-1-fluoroethane - (HCFC-141)	430-57-9
Dichlorofluoroethane - (HCFC-141b)	1717-00-6
Chlorodifluoroethane - (HCFC-142)	
Monochlorodifluoroethane - (HCFC-142b)	75-68-3
Chlorofluoroethane - (HCFC-151)	
1-Chloro-1-fluoroethane - (HCFC-151a)	1615-75-4
Hexachlorofluoropropane - (HCFC-221)	29470-94-8
Pentachlorodifluoropropane - (HCFC-222)	134237-36-8
1,1,1,3,3-Pentachloro-2,2-difluoropropane - (HCFC-222c)	422-49-1
Tetrachlorotrifluoropropane - (HCFC-223)	29470-95-9
1,1,3,3-Tetrachloro-1,2,2-trifluoropropane - (HCFC-223ca)	422-52-6
Trichlorotetrafluoropropane - (HCFC-224)	127564-91-4
1,3,3-Trichloro-1,1,2,2-tetrafluoropropane - (HCFC-224ca)	422-54-8
Dichloropentafluoropropane - (HCFC-225)	
Dichloropentafluoropropane - (HCFC-225ca)	422-56-0
Dichloropentafluoropropane - (HCFC-225cb)	507-55-1
Chloro-1,1,2,2,3,3-hexafluoropropane - (HCFC-226cb)	422-55-9
Monochlorohexafluoropropane - (HCFC-226)	28987-04-4
2-Chloro-1,1,1,3,3,3-hexafluoropropane - (HCFC-226da)	431-87-8
Pentachlorofluoropropane - (HCFC-231)	421-94-3
1,1,3,3-Tetrachloro-2,2-difluoropropane - (HCFC-232ca)	1112-14-7

Ozone Depleting Substances (according to Regulation (EU) 2024/590)	
Chemical Name	CAS Number
1,1,3-Trichloro-1,2,2-trifluoropropane - (HCFC-233cb)	421-99-8
Tetrachlorodifluoropropane - (HCFC-232)	460-89-9
Trichlorotrifluoropropane - (HCFC-233)	7125-84-0
Dichlorotetrafluoropropane - (HCFC-234)	127564-83-4
1-Chloro-1,2,2,3,3-pentafluoropropane - (HCFC-235ca)	679-99-2
Monochloropentafluoropropane - (HCFC-235)	460-92-4
Tetrachlorofluoropropane - (HCFC-241)	134190-49-1
Trichlorodifluoropropane - (HCFC-242)	127564-90-3
Dichlorotrifluoropropane - (HCFC-243)	116890-51-8
Monochlorotetrafluoropropane - (HCFC-244)	134190-50-4
Trichloromonofluoropropane - (HCFC-251)	134190-51-5
Dichlorodifluoropropane - (HCFC-252)	134190-52-6
Monochlorotrifluoropropane - (HCFC-253)	134237-44-8 26588-23-8
3-Chloro-1,1,1-trifluoropropane - (HCFC-253fb)	460-35-5
Dichlorofluoropropane - (HCFC-261)	420-97-3
1-Chloro-2,2-difluoropropane - (HCFC-262ca)	420-99-5
2-Chloro-2-fluoropropane - (HCFC-271b)	420-44-0
Monochlorodifluoropropane - (HCFC-262)	421-02-3
Monochlorofluoropropane - (HCFC-271)	430-55-7
Pesticides	
Chemical Name	CAS Number
Alachlor	15972-60-8
Aldicarb	116-06-3
Aldrin	309-00-2

Pesticides	
Chemical Name	CAS Number
Atrazine	1912-24-9
Azinphos methyl	86-50-0
Azinphos-ethyl	2642-71-9
Binapacryl	485-31-4
Bromophos-ethyl	4824-78-6
Captafol	2425-06-1
Carbaryl	63-25-2
Carbendazim	10605-21-7
Chlordane	57-74-9
Chlordecone	143-50-0
Chlordimeform	6164-98-3
Chlorfenvinphos	470-90-6
Chlorobenzilate	510-15-6
Chlorpyrifos	2921-88-2
Chlorothalonil	1897-45-6
Clothianidin	210880-92-5
Coumaphos	56-72-4
Cyfluthrin	68359-37-5 1820573-27-0
Cyhalothrin, lambda	91465-08-6
Cypermethrin	52315-07-8
Deltamethrin	52918-63-5
Demeton-S-methyl (ISO)	919-86-8
Diazinon	333-41-5
1,2-Dibromo-3-chloropropane	96-12-8

Pesticides	
Chemical Name	CAS Number
Dichlofenthion	97-17-6
Dichlofluanide	1085-98-9
o,p'-Dichlorodiphenyl-dichloroethane	53-19-0
p,p'-Dichlorodiphenyldichloroethane	72-54-8
o,p'-Dichlorodiphenyl-dichloroethylene	3424-82-6
p,p'-Dichlorodiphenyl-dichloroethylene	72-55-9
o,p'-Dichlorodiphenyl-trichloroethane and its isomers - preparations containing DDT and its isomers	789-02-6
p,p'-Dichlorodiphenyl-trichloroethane and its isomers - preparations containing DDT and its isomers	50-29-3
4,6-Dichloro-7-(2,4,5-trichlorophenoxy)-2-trifluoro-methyl-benzimidazole	63405-99-2
Dichlorprop	120-36-5
Dichlorvos	62-73-7
Dicofol	115-32-2 10606-46-9
Dicrotophos	141-66-2
Dicyclanil	112636-83-6
Dieldrin	60-57-1
Diflubenzuron	35367-38-5
Dimethoate	60-51-5
Dinotefuran	165252-70-0
Dinoterb	1420-07-1
Disulfoton	298-04-4
Diuron	330-54-1
DNOC	534-52-1
Endosulfan	115-29-7

Pesticides	
Chemical Name	CAS Number
Endosulfan, alpha	959-98-8
Endosulfan, beta	33213-65-9
Endrin	72-20-8
Esfenvalerate	66230-04-4
Ethion	563-12-2
Ethyl parathion	56-38-2
Ethylene dibromide	106-93-4
Fenchlorphos	299-84-3
Fenitrothion	122-14-5
Fenvalerate	51630-58-1
Flumethrin	69770-45-2
Glyphosate	1071-83-6
Heptachlor	76-44-8
Heptachlor epoxide	1024-57-3
Imidacloprid (ISO)	105827-78-9 138261-41-3
Isodrin	465-73-6
Isoproturon	34123-59-6
Kelevan	4234-79-1
Linuron	330-55-2
Malathion	121-75-5
MCPA	94-74-6
MCPB	94-81-5
Mecoprop	93-65-2
Methamidophos	10265-92-6

Pesticides	
Chemical Name	CAS Number
Methyl parathion	298-00-0
Mevinophos	7786-34-7
Mirex	2385-85-5
Monocrotophos	6923-22-4
Monolinuron	1746-81-2
Omethoate	1113-02-6
Oxydemeton-methyl	301-12-2
Paraquat dication	4685-14-7
Paraquat dichloride	1910-42-5
Pentachloroanisole	1825-21-4
Perthane	72-56-0
Phosphamidon	13171-21-6
Phoxim	14816-18-3
Pirimiphos-methyl	29232-93-7
Profenophos	41198-08-7
Propanil	709-98-8
Propetamphos	31218-83-4
Pyrazon	1698-60-8
Quinalphos	13593-03-8
Quintozene	82-68-8
Simazine	122-34-9
Strobane	8001-50-1
Telodrin	297-78-9
Thiacloprid	111988-49-9
Timiperone	57648-21-2

Pesticides	
Chemical Name	CAS Number
Thiamethoxam	153719-23-4
Tolylfluanid	731-27-1
Toxaphene	8001-35-2
Tribufos (DEF)	78-48-8
Trichlorfon	52-68-6
Triflumuron	64628-44-0
Trifluralin - containing < 0.5 ppm NPDA	1582-09-8
Vinclozolin	50471-44-8
Acetamiprid, its salts, esters and compounds	Several
Acetamiprid (ISO)	135410-20-7
Acetamiprid [2]	160430-64-8
2,4-Dichlorophenoxyacetic acid, its salts, esters and compounds	Several
2,4-Dichlorophenoxy acetic acid	94-75-7
Dinoseb, its salts, esters and acetate	Several
Dinoseb	88-85-7
Hexachlorocyclohexane, all isomers	608-73-1
Lindane (ISO)	58-89-9
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.beta.,6.beta.)-	319-84-6
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.beta.,3.alpha.,4.beta.,5.alpha.,6.beta.)-	319-85-7
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.alpha.,4.beta.,5.alpha.,6.beta.)-	319-86-8
Nitenpyram, its salts, esters and compounds	Several
Nitenpyram [1]	150824-47-8
Nitenpyram [2]	120738-89-8

Pesticides	
Chemical Name	CAS Number
2,4,5-Trichlorophenoxyacetic acid, its salts, esters and compounds	Several
2,4,5-Trichlorophenoxy acetic acid	93-76-5
2-(2,4,5-Trichlorophenoxy)propionic acid, its salts, esters and compounds	Several
2-(2,4,5-Trichlorophenoxy) propionic acid	93-72-1
Methoxychlor and its isomers	Several
Methoxychlor	72-43-5
o,p-Methoxychlor	30667-99-3
1,1,1-Trichloro-2,2-bis(2-methoxyphenyl)ethane	76733-77-2
Benzene, 1-methoxy-2-[(1R)-2,2,2-trichloro-1-(4-methoxyphenyl)ethyl]-	255065-25-9
Benzene, 1-methoxy-2-[(1S)-2,2,2-trichloro-1-(4-methoxyphenyl)ethyl]-	255065-26-0
Benzene, 1-methoxy-3-[2,2,2-trichloro-1-(4-methoxyphenyl)ethyl]-	59424-81-6
Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[3-methoxy-	1348358-72-4
PFAS (Poly- and perfluoroalkyl substances)	
Chemical Name	CAS Number
PFAS other than polymers and dyes	Several
Perfluoroisobutylene	382-21-8
Reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4- (1,1,1,2,3,3,3-heptafluoropropan-2-yl) morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	
Tridecafluorooctyltriethoxysilane	51851-37-7
Tridecafluorooctyltrimethoxysilane	85857-16-5
Perfluorobutanoic acid and its salts	Several
Perfluorobutanoic acid	375-22-4
Perfluorobutanoic acid related substances	Several
4:2 Fluorotelomer alcohol (4:2 FTOH)	2043-47-2

PFAS (Poly- and perfluoroalkyl substances)	
Chemical Name	CAS Number
Perfluorohexanoic acid and its salts	Several
Perfluorohexanoic acid - (PFHxA)	307-24-4
Sodium undecafluorohexanoate	2923-26-4
Ammonium undecafluorohexanoate	21615-47-4
Perfluorohexanoic acid related substances	Several
1-Octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-	27619-97-2
6:2 Fluorotelomer alcohols (6:2 FTOH)	647-42-7
Perfluorohexylethene	25291-17-2
Tridecafluoro-1-iodohexane	355-43-1
1H,1H,2H,2H-Perfluorooctyl iodide	2043-57-4
3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl methacrylate	2144-53-8
3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl acrylate	17527-29-6
Perfluorohexylethyl alcohols	
Perfluorohexylethyl olefins	
Perfluorohexylethyl halides	
Perfluorohexylethyl acrylates or methacrylates	
Perfluoroheptanoic acid and its salts	Several
Perfluoroheptanoic acid	375-85-9
Potassium perfluoroheptanoate	21049-36-5
Perfluorooctanoic acid and its salts	Several
Perfluorooctanoic acid - (PFOA)	335-67-1
Ammonium pentadecafluoro octanoate	3825-26-1
Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-, sodium salt (1:1)	335-95-5
Potassium perfluorooctanoate	2395-00-8

PFAS (Poly- and perfluoroalkyl substances)	
Chemical Name	CAS Number
Silver(1+) perfluorooctanoate	335-93-3
<i>Perfluorooctanoic acid related substances</i>	Several
Methyl perfluorooctanoate	376-27-2
Ethyl perfluorooctanoate	3108-24-5
8:2 Fluorotelomer alcohols (8:2 FTOH)	678-39-7
Perfluorooctylethene	21652-58-4
Heptadecafluoro-1-iodooctane	507-63-1
1H,1H,2H,2H-Perfluorodecyl iodide	2043-53-0
Pentadecafluorooctyl fluoride	335-66-0
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10 -heptadecafluorodecyl ester	1996-88-9
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10 -heptadecafluorodecyl ester	27905-45-9
Perfluorooctylethyl alcohols	
Perfluorooctylethyl olefins	
Perfluorooctylethyl halides	
Perfluorooctylethyl acrylate or methacrylate	
<i>Perfluorocarboxylic acids (C9-C21) and its salts</i>	Several
Perfluorononanoic acid	375-95-1
Sodium salts of perfluorononan-1-oic-acid	21049-39-8
Ammonium salts of perfluorononan-1-oic-acid	4149-60-4
Perfluorodecanoic acid	335-76-2
Ammonium nonadecafluoro-decanoate	3108-42-7
Decanoic acid, nonadecafluoro-, sodium salt	3830-45-3
Perfluoroundecanoic acid	2058-94-8

PFAS (Poly- and perfluoroalkyl substances)	
Chemical Name	CAS Number
Perfluorododecanoic acid	307-55-1
Perfluorotridecanoic acid	72629-94-8
Perfluorotetradecanoic acid	376-06-7
Perfluorooctadecanoic acid	16517-11-6
Perfluorohexadecanoic acid	67905-19-5
Eicosanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,11,11,12,12,13,13,14,14, 15,15,16,16,17,17,18,18,19,19,20,20,20 -nonatriacontafluoro-	68310-12-3
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- Heptadecafluorodecanoic acid	27854-31-5
2,2,3,4,4,5,5,6,6,7,8,8,8-Tridecafluoro- 3,7-bis(trifluoromethyl)octanoic acid	172155-07-6
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11- Heptadecafluoroundecanoic acid	34598-33-9
Perfluoropentadecanoic acid	141074-63-7
Perfluoroheptadecanoic acid	57475-95-3
Perfluorononadecanoic acid	133921-38-7
<i>Perfluorocarboxylic acid (C9-C21) related substances</i>	Several
Perfluorododecylethanol	39239-77-5
10:2 Fluorotelomer alcohol - (10:2 FTOH)	865-86-1
Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10 -heneicosafluoro-12-iodo-	2043-54-1
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6, 7,7,8,8,9,9,10,10,11,11,12,12,12 - heneicosafluorododecyl ester	2144-54-9
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12 - heneicosafluorododecyl ester	17741-60-5
Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8, 9,9,10,10,11,11,12,12 - pentacosafafluoro-14-iodo-	30046-31-2
<i>Perfluoroalkyl compounds, branched</i>	Several
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its	

PFAS (Poly- and perfluoroalkyl substances)	
Chemical Name	CAS Number
acyl halides	
2,3,3,3-tetrafluoro-2-(heptafluoro-propoxy) propionic acid	13252-13-6
Potassium 2,3,3,3-tetrafluoro-2-(heptafluoro-propoxy) propionate	67118-55-2
Ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	62037-80-3
2,3,3,3-tetrafluoro-2-(heptafluoro-propoxy) propionyl fluoride	2062-98-8
<i>Perfluorobutane sulfonic acid and its salts</i>	Several
Perfluorobutane sulfonic acid	375-73-5
Perfluorobutanesulfonate	45187-15-3
<i>Perfluorobutane sulfonic acid and its derivatives</i>	Several
Perfluorobutanesulfonamide	30334-69-1
Perfluorobutane sulfon amido ethanols	
Perfluorobutane sulfon amidoethyl (meth)acrylates	
Perfluorobutane sulfon halides	
<i>Perfluorohexane sulfonic acid and its salts</i>	Several
Perfluorohexane sulfonic acid	355-46-4
Perfluorohexane sulfonate	108427-53-8
Potassium perfluorohexane-1-sulphonate	3871-99-6
Ammonium perfluorohexane-1-sulphonate	68259-08-5
Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	70225-16-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)	55120-77-9
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt	70136-72-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	72033-41-1
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt	82382-12-5

PFAS (Poly- and perfluoroalkyl substances)	
Chemical Name	CAS Number
Iodonium, bis [(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1- hexanesulfonic acid (1:1) (9CI)	866621-50-3
Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1- hexanesulfonate (1:1)	910606-39-2
Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl) oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1- hexanesulfonic acid (1:1)	911027-69-5
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)	92011-17-1
1-Butanaminium, N,N,N-tributyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid	108427-54-9
Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	108427-55-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with pyrrolidine (1:1)	1187817-57-7
Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-) (1:1)	1329995-45-0
Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-) (1:1)	1329995-69-8
Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	189274-31-5
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1)	202189-84-2
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI)	341035-71-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium (3+) salt (3:1)	350836-93-0
Sulfonium, tris [4-(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic	425670-70-8

PFAS (Poly- and perfluoroalkyl substances)	
Chemical Name	CAS Number
Iodonium, bis[4- (1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6 -tridecafluoro-1- hexanesulfonic	421555-74-0
Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6 -tridecafluoro-1-hexanesulfonic	421555-73-9
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6 -tridecafluoro-, neodymium (3+) salt (3:1)	41184-65-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-, yttrium (3+) salt (3:1)	41242-12-0
Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy] phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-1- hexanesulfonate (1:1)	911027-68-4
Dibenzo[k,n] [1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl] -6,7,9,10,12,13-hexahydro- , 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-1- hexanesulfonate (1:1)	928049-42-7
Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6 -tridecafluoro-1- hexanesulfonate (1:1)	1000597-52-3
Ethanaminium, N-[4-[[4-(diethylamino) phenyl] [4-(ethylamino)-1-naphthalenyl]methylene] -2,5- cyclohexadien-1-ylidene]-N- ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6 -tridecafluoro-1- hexanesulfonate (1:1)	1310480-24-0
Methanaminium, N-[4-[[4-(dimethylamino)phenyl] [4-(ethylamino)-1-naphthalenyl] methylene] -2,5-cyclohexadien -1-ylidene]-N-methyl- , 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-1- hexanesulfonate (1:1)	1310480-27-3
Methanaminium, N-[4-[[4-(dimethylamino)phenyl] [4-(phenylamino)- 1-naphthalenyl] methylene] -2,5-cyclohexadien-1 -ylidene]-N- methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6 -tridecafluoro-1 -hexanesulfonate (1:1)	1310480-28-4
Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6 -tridecafluoro-1- hexanesulfonate (1:1)	144116-10-9
Quinolinium, 1-(carboxymethyl) -4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b -hexahydrocyclopent [b]indol-7-yl]ethenyl] - , 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-1- hexanesulfonate (1:1)	1462414-59-0

PFAS (Poly- and perfluoroalkyl substances)	
Chemical Name	CAS Number
Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6 -tridecafluoro-1- hexanesulfonate (1:1)	153443-35-7
Iodonium, bis[4-(1,1- dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-1- hexanesulfonate (1:1)	213740-81-9
Sulfonium, bis(4-methylphenyl) phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6 -tridecafluoro-1- hexanesulfonate (1:1)	341548-85-4
<i>Perfluorohexane sulfonic acid and its derivatives</i>	Several
Perfluorohexane sulfon amide	41997-13-1
Perfluorohexanesulphonyl fluoride	423-50-7
Tridecafluoro-N-methylhexanesulphonamide	68259-15-4
Perfluorohexane sulfon amides	
Perfluorohexane sulfon amidoethanols	
Perfluorohexane sulfon amidoethyl (meth)acrylates	
Perfluorohexane sulfon halides	
<i>Perfluorooctane sulfonic acid and its salts</i>	Several
Diethanolamine perfluorooctane sulfonate	70225-14-8
Ammonium perfluorooctane sulfonate	29081-56-9
Lithium perfluorooctane sulfonate	29457-72-5
Perfluorooctane sulfonic acid	1763-23-1
Perfluorooctane sulfonate	45298-90-6
Potassium heptadecafluoro-octane-1-sulphonate	2795-39-3
Ethanaminium, N,N,N-triethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8 -heptadecafluoro-1- octanesulfonate (1:1)	56773-42-3
1-Decanaminium, N-decyl-N,N-dimethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluoro-1- octanesulfonate (1:1)	251099-16-8
<i>Perfluorooctane sulfonic acid and its derivatives</i>	Several

PFAS (Poly- and perfluoroalkyl substances)	
Chemical Name	CAS Number
Perfluorooctane sulfonamide	754-91-6
Heptadecafluoro-N-methyloctane sulfonamide	31506-32-8
Heptadecafluoro-N-methyloctane sulfonamideethanol	24448-09-7
1-Octanesulfonamide, N-ethyl- 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-	4151-50-2
1-Octanesulfonamide, N-ethyl- 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-	1691-99-2
1-Octanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-	307-35-7
Perfluorooctane sulfon amides	
Perfluorooctane sulfon amidoethanols	
Perfluorooctane sulfon amidoethyl (meth)acrylates	
Perfluorooctane sulfon halides	
<i>Perfluoroalkyl sulfonic acid and its salts - F(CF₂)_n [n>8]</i>	Several
Perfluorodecane sulfonic acid	335-77-3
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- Heptadecafluoro-1- decanesulfonic acid	39108-34-4
1-Dodecanesulfonic acid, 3,3,4,4,5,5,6,6,7,7, 8,8,9,9,10,10,11,11, 12,12,12-heneicosafuoro-	120226-60-0
<i>Perfluoroalkyl sulfonic acid and its derivatives - F(CF₂)_n [n>8]</i>	Several
Perfluoroalkyl sulfon amides - F(CF ₂) _n [n>8]	
Perfluoroalkyl sulfon amidoethanols - F(CF ₂) _n [n>8]	
Perfluoroalkyl sulfon amidoethyl (meth)acrylates - F(CF ₂) _n [n>8]	
Perfluoroalkyl sulfon halides - F(CF ₂) _n [n>8]	
Tin-organic Compounds	
Chemical Name	CAS Number
Methyltin compounds	Several

Tin-organic Compounds	
Chemical Name	CAS Number
<i>Monomethyltin compounds - (MMT)</i>	Several
Methyltin trichloride	993-16-8
<i>Dimethyltin compounds - (DMT)</i>	Several
Dimethyltin dichloride	753-73-1
<i>Trimethyltin compounds - (TMT)</i>	Several
Trimethyltin chloride	1066-45-1
Ethyltin compounds	Several
<i>Tetraethyltin compounds - (TeET)</i>	Several
Tetraethyltin	597-64-8
Propyltin compounds	Several
<i>Dipropyltin compounds - (DPT)</i>	Several
Dichlorodipropyltin	867-36-7
<i>Tripropyltin compounds - (TPT)</i>	Several
Tripropyltin chloride	2279-76-7
Butyltin compounds	Several
<i>Monobutyltin compounds - (MBT)</i>	Several
N-butyltin trichloride	1118-46-3
Monobutyltin tris(ethylhexanoate)	23850-94-4
<i>Dibutyltin compounds - (DBT)</i>	Several
Dibutyltin (DBT)	1002-53-5
Dibutyltin oxide	818-08-6
Dibutyltin maleate	78-04-6
Dibutyltin bis(acetylacetonate)	22673-19-4
Dibutyltin bis(2-ethylhexanoate)	2781-10-4
Dibutyltin di(acetate)	1067-33-0

Tin-organic Compounds	
Chemical Name	CAS Number
Dibutyltin dichloride	683-18-1
Dibutyltin hydrogen borate	75113-37-0
<i>Tributyltin compounds - (TBT)</i>	Several
Bis(tributyltin) oxide	56-35-9
Tin-San - A tributyltin chloride complex	56573-85-4
Tributyltin chloride	1461-22-9
<i>Tetrabutyltin compounds - (TeBT)</i>	Several
Tetrabutyltin	1461-25-2
Hexyltin compounds	Several
<i>Tricyclohexyltin compounds - (TCyHT)</i>	Several
Tricyclohexyltin chloride	3091-32-5
Octyltin compounds	Several
<i>Monooctyltin compounds - (MOT)</i>	Several
Monooctyltin trichloride	3091-25-6
<i>Diocyltin compounds - (DOT)</i>	Several
Diocyltin dilaurate	3648-18-8
Stannane, dioctyl-, bis(coco acyloxy) derivs.	91648-39-4
Diocyltin dihydride	15231-44-4
Dichlorodioctyl stannane	3542-36-7
<i>Triocyltin compounds - (TOT)</i>	Several
Triocyltin chloride	2587-76-0
<i>Tetraocyltin compounds - (TeOT)</i>	Several
Tetraocyltin	3590-84-9
Phenyltin compounds	Several
<i>Monophenyltin compounds - (MPhT)</i>	Several

Tin-organic Compounds	
Chemical Name	CAS Number
Monophenyltin trichloride	1124-19-2
<i>Diphenyltin compounds - (DPhT)</i>	Several
Diphenyltin dichloride	1135-99-5
<i>Triphenyltin compounds - (TPhT)</i>	Several
Triphenyltin	668-34-8
Triphenyltin chloride	639-58-7