

TESCO EXTERNAL REQUIREMENT

Title: Restricted Substances in Textiles, Leather and Footwear (RSiT)

No.: 60391

Version: 21

Date Effective: April 2022

Document Overview

The requirements in this document apply to all Tesco own brand products and cover products not branded as Tesco but for which Tesco has the legal responsibility. It is designed to manage restricted substances in textile products in all Tesco operating markets. It covers Tesco policy, EU legislation, including REACH, and all other in-country legislation. Products covered include, but are not limited to, textile clothing and accessories, footwear, zippers, buckles, bags, interior textiles, textile products for interior use, towels, bed linen, fibres yarns and fabrics.

| Market of Sale/Business Unit | Business Area |
|------------------------------|---------------------|
| United Kingdom | |
| Republic of Ireland | |
| Hungary | General Merchandise |
| Poland | Clothing |
| Czech Republic | Sourcing Hubs |
| Slovakia | Group Procurement |
| | |
| | |

Table of Contents

| | |
|-------------------------------------|----|
| 1. Purpose & Scope | 1 |
| 2. Process Flow | 3 |
| 3. Detailed Requirements | 3 |
| 4. Roles and Responsibilities | 6 |
| 5. Glossary | 7 |
| 6. Associated Documents | 7 |
| 7. Revision History | 9 |
| 8. Appendices | 14 |

1. Purpose & Scope

The requirements in this document apply to all Tesco own brand products and cover products not branded as Tesco but for which Tesco has the legal responsibility. It is designed to manage restricted substances in textile products in all Tesco operating markets. It covers Tesco policy, UK & EU legislation, including REACH, and all other in-country legislations. Products covered include, but are not limited to, textile clothing and accessories, footwear, zippers, buckles, bags, interior textiles, textile products for interior use, towels, bed linen, fibres yarns and fabrics.

There are references and testing documents that are related to our Zero Discharge of Hazardous Chemicals (ZDHC) and Detox commitments. At present these documents are applicable only to our F&F branded products. Suppliers can refer to F&F Supplier Guidance to Chemical Compliance for our policy and requirements for meeting this goal. To work towards this goal and follow best practices, we have added new chemicals that should be restricted or managed to phase out under F&F policy in this version with new limits. However, all other areas of our business that source textile products are also working towards meeting the same commitment.

Policy Statement

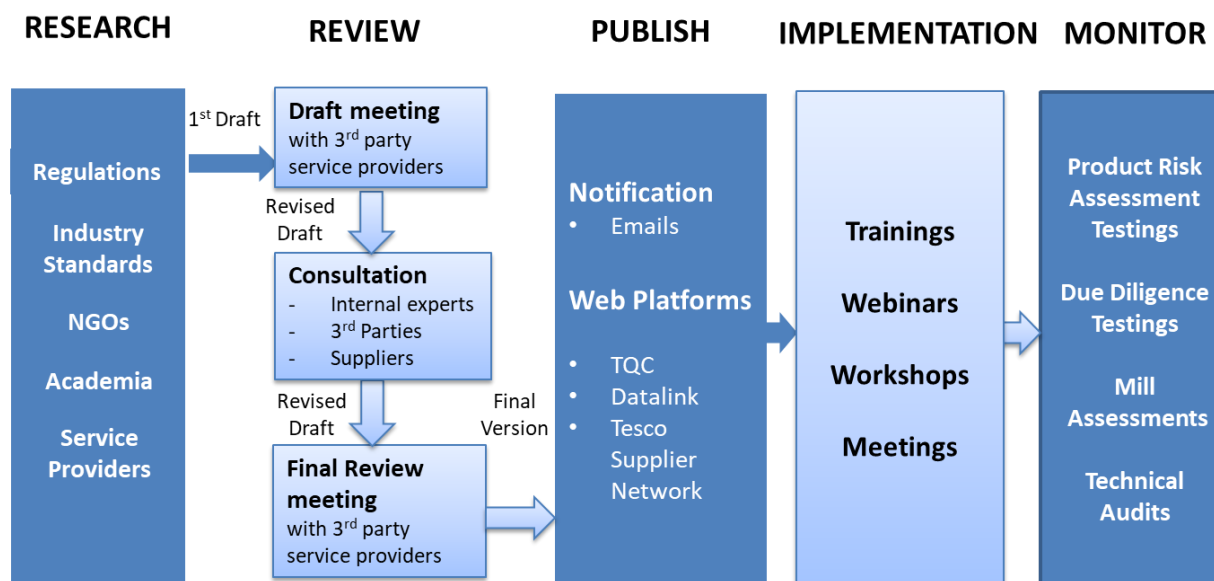
Tesco is committed to ensuring the products we provide are safe, legal and of a quality expected by our customers, whilst being mindful of any potential environmental impact the manufacture of our products may have.

It is our aim to be as environmentally pro-active as is reasonably possible.

Further Information

Any questions concerning this document should be sent to cr.enquiries@tesco.com.

2. Process Flow



3. Detailed Requirements

1. How to use this Document

It is the responsibility of Tesco suppliers to ensure that all products supplied to Tesco, comply with the Tesco Restricted Substances in Textiles, Leather and Footwear (RSiT) requirements.

The purpose of this document is to describe the procedures required to achieve compliance to the requirements and to deliver restrictions on substances of very high concern set through relevant local and international legislation.

1.1 All suppliers to Tesco must ensure they are aware of all legislative and other requirements prohibiting or controlling the use of certain materials, chemicals, and processes in the production of textile, leather and footwear products for Tesco. This is to ensure the following:

- Prohibited substances and chemicals are not used in the supply chain
- Restricted substances and chemicals are only used within defined limits
- The environmental protection of your own or your supplier's workforce
- Our customers are always protected
- Protection of the environment
- Protection of the Tesco brand and customer confidence in the brand

- 1.2 All suppliers must nominate a competent employee to manage compliance with the requirements defined in this document and to be responsible for keeping up to date with any new requirements or legislation in this area.

The requirements are based on the best available information at the time of issue and will be subject to updates as technological advances continue in the areas of materials, chemicals and processes, legislation, media and NGO issues and customer requirements or an appropriate international standard method newly release to potentially supersede this document. Whilst our suppliers must ensure all site(s) conform to these requirements we are keen to encourage any feedback on problems you may have concerning the content of this document. As part of our partnership with our suppliers we will always endeavour to resolve any matters to the satisfaction of all parties. We welcome suggestions or improvement we can make.

Please be aware that although the majority of legislation restricting a chemical listed within Appendix II (Tesco Restricted Substances List) appears EU and UK based it is imperative that all suppliers to Tesco comply with the requirements of this document, regardless of their geographical location or the intended market of sale. All chemicals listed have been cross referenced with other national legislative requirements and the tolerances specified reflect the most stringent of these. These again must be adhered to regardless of geographical location or intended market of sale.

2. Important notes on analytical methods

Where test methods are available for the analysis of prohibited or restricted substances the permitted levels are the maximum levels tolerated. The methods of analysis are given as a means of identifying the presence of the prohibited or restricted substances.

Where a permitted limit is given this refers to the maximum allowed limit which is a direct result of background contamination from non-deliberate use of the substance in question. Detection limit stated should be used for the specified test method.

For all F&F wet processing sites, prohibited or restricted substances which should not be intentionally used or detected must be phased out in the whole production site before 1st January 2020.

- 2.1 Suppliers must ensure, although this is not an exhaustive list:

- No prohibited substances are used.
- Any chemicals used must not exceed permitted levels.
- Where possible substances are controlled well below the permitted level.

- 2.2 Wet processing units must conduct regular wastewater test to monitor their discharge quality. They can refer to the Wastewater detection limit as in Appendix III or latest version of ZDHC wastewater guideline for common sites supplying to other ZDHC signatory brands.

3. General Requirements

- 3.1 Suppliers must have up to date knowledge and understanding of any substances classified as Substances of Very High Concern (SVHC) manufactured or imported into the country of sale. This can be in the form of substance, mixture, and article.
- 3.2 Any chemical classified as SVHC must be considered a restricted chemical by suppliers as restricted chemicals are no longer permitted for use in textile articles for Tesco. A full list of these can be found in Appendix II.

Note. Where perfumes are used these must be fully compliant with the allergen requirement of the EU Cosmetic Regulations

- 3.3 All testing must be conducted at component level.

It is a retailer obligation to provide information to consumers (professional and private ones) on the chemical.

4. Suppliers of articles manufactured within the country of sale

Tesco must be able to provide information to all our customers on the chemical composition of all the products (articles) manufactured and sold within each of our markets.

- 4.1 To ensure we can do this, suppliers must:
 - Inform your Tesco Technical Contact of any products containing SVHCs in concentrations above 0.1% weight by weight (1000ppm), measured at component level.
 - Ensure all necessary information to allow the safe use of the product by the Tesco customer is in both an understandable format and clearly identifiable
 - Manage the notification and registration of SVHCs in accordance with UK & EU REACH Regulations (where applicable).

5. Suppliers of articles manufactured outside of and imported into the country of sale

- 5.1 Importers must be able to prove the safety of the products, with regards to chemicals, that they import.
- 5.2 Importers must obtain the composition of the products they import from their suppliers i.e. the name (CAS-Number) and the quantities of all the substances which any mixture contains.
- 5.3 Importers must inform Tesco on the presence of SVHCs in concentrations greater than 0.1% weight by weight (1000ppm), measured at component level, in the articles they import.
- 5.4 Importers of articles must notify Tesco if they import products containing SVHCs with greater than 0.1% SVHC present and SVHCs imported in quantities greater than 1 ton per year.

- 5.5 Importers must ensure all necessary information to allow the safe use of the product by the Tesco customer is in both an understandable format and clearly identifiable
- 5.6 Importers must manage the notification and registration of SVHCs and this should be performed through an authorised notification body.

4. Roles and Responsibilities

| Role | Responsibility |
|------------------------------------|--|
| Fabric and Clothing Technical Team | To communicate and implement the requirements to supply chain. |
| Technical Manager | Conduct risk assessment and review cases where requirements cannot be met. |
| Head of Technical | Review business cases presented by TM and made final decisions. |
| Sustainability and Fabric Manager | Review legal, industry and voluntary standards and performance, update this document in regular basis and support implementation. |
| Risk and Regulation Manager | Give input, review, and approve this document. |
| Vendors/Supply Chain | Implement the requirements in the supply chain where chemicals are used, conduct risk assessment and monitor performance using appropriate tools such as those from ZDHC (e.g. MRSL, Wastewater Guidelines, Gateway, Academy), Tesco All-in-one Self-Assessment, chemical testing, Adec CleanChain/BV E-cube/GoBlu Hive, TTFMS and TTFMS Mill Standards. |

5. Glossary

| Acronym | Definition |
|-----------|--|
| SVHCs | Substances of Very High Concern |
| Substance | A chemical element or a compound that can be obtained naturally or by any manufacturing process. This includes any additive necessary to preserve its stability and any impurity deriving from the process used but excludes any solvent which may be separated without affecting the stability of the substance or changing its composition. |
| Mixtures | Solutions composed of two or more substances. Examples include varnishes, cosmetics, paints, detergents etc. |
| Articles | Objects which during production are given a special shape, surface or design which determines its function to a greater degree than does its chemical composition. Examples of articles include furniture, textiles, toys, electrical devices, etc. |
| Component | The constituent parts of an article, with coatings removed, and tested separately from the base materials they have been applied to. For example: <ul style="list-style-type: none"> • A piece of jewellery disassembled into its individual components with each part tested separately. In addition, any paint/ coating is removed from base metal beads and tested separately. • A bag which consists of an outer material with interlining and inner lining and straps containing inner core materials, metal hardware and other components should be completely disassembled into the constituent parts and each part be treated as a component. • A placement pigment print on a t-shirt. |
| RSiT | Restricted Substances in Textiles, Leather and Footwear List |
| ZDHC | Zero Discharge of Hazardous Chemicals which also refers to ZDHC Foundation. |
| MRSL | Manufacturing Restricted Substances List |
| Detox | It is an initiative from Greenpeace which Tesco has pledged to commit. |
| TTFMS | Tesco Textiles and Footwear Manufacturing Standard |

6. Associated Documents

| Document No. | Document Title |
|--------------|---|
| 60393 | Use of safer substances in Tesco non-food products (Chemical Policy) |
| 80501 | Guidance for compliance with the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) |
| 80391 | Tesco Restricted Substances in Textiles, Leather and Footwear List Tool |
| 60517 | Chemical Compliance for Textile and Clothing Supply Chain |
| CEN/TR 16741 | For guidance on health and environmental issues related to and textile Textiles products chemical content of textile products intended for clothing, interior textiles and upholstery |

| | |
|-------|---|
| | <p>EU REACh Candidate List: https://echa.europa.eu/candidate-list-table</p> <p>REACh Annexe XIV the Authorisation List: https://echa.europa.eu/authorisation-list</p> <p>REACh Annexe XVII: This is the UK & EU list of banned substances that are restricted for manufacture and placing on the market in the UK & EU.</p> <p>ZDHC MRSL: This is list of Manufacturing Restricted Substances List recommended by ZDHC https://mrsl.roadmaptozero.com/mrsl/MRSL2_0/index.php</p> |
| 60113 | Inhouse Test Method for Glycols |
| 60114 | Inhouse Test Method for Monomer (Acrylamide) |

7. Revision History

| Date Effective | Version | Document Section | Change Summary |
|----------------|---------|----------------------|--|
| 2015-08-25 | 7 | Details requirements | All test applicable to Annex XIV requirements follow SVHC to determine test results |
| 2015-10-07 | 8 | Details requirements | Nickel Release requirements should effective as 0.5µg/cm ² /week. Test Method stay as current version. Test result interpretation is 0.88µg/cm ² /week is failed. 0.5µg/cm ² /week or below is pass. New Test Method EN1811:2011+A1:2015 and update interpretation of test result will be effective together with next version of RSiT. |
| | | | For disperse dye, according to KC mark regulation, detection limit is changed from 5ppm to 20 ppm. |
| | | | Follow as below for NP: 1000ppm (SVHC), NPEO:1000ppm (Annex XVII) Detection limit: NP (10ppm) NPEO (10ppm) |
| | | | For AZO Dyes, remove Annex XIV requirements. For Phthalates, remove Annex XIV requirements. I.e. Sum of DBP/BBP/DEHP = 1000ppm, Sum of DIDP/DNOP/DINP=1000ppm, Others = 1000ppm. Detection limit: 50 ppm |
| 2016-01-25 | 9 | Details requirements | Include Swiss Ordinance 814.81 in RSL Update ZDHC MRS L V1.1 Include BPR Restricted Biocide in RSL Update KC Mark Requirement Update Nickel Release Requirement Update Extractable Heavy Metal test method to BS EN 16711-2 Update Organotin test method to ISO 16179 Update TSD Analytes and Requirement Include Restricted Substances based on F&F Policy Add Detection Limit to Each Substances |
| 2016-08-11 | 10 | Details requirements | Revise Organotin Analyte list and Requirement Addition of SVHC requirement on BaP Update in AP APEO test method for Textile Update PAH requirement Revise Chemical Class Name to "Carcinogenic Dyes", "Allergenic Disperse Dyes", "Navy Blue", "PFCs (Perfluorocarbon / Polyfluorinated Compounds)" Add Bisphenol A Add Selenium (Extractable) in F&F Policy Add Carbon Disulphide in F&F Policy Add Guidance of Concerned Chemicals in Textile & Footwear Materials Add Guidance of Concerned Chemicals in Textile & Synthetic Leather Chemicals |

| Date Effective | Version | Document Section | Change Summary |
|----------------|---------|----------------------|---|
| 2017-02-28 | 11 | Details requirements | Add SVHC Candidate List Substances Inclusion of AFIRM RSL V2 Update F&F Policy Requirement Remove Indonesia and Egypt Regulatory Limit Added Wastewater Tab with testing requirements and limits. |
| 2017-07-18 | 12 | Details requirements | Change chemical class for 2 phenyl 2 propanol Change chemical class for acetophenone Remove KC Mark Change requirement ND for Direct Brown 95, Solvent Yellow 2, disperse yellow 7, disperse yellow 56 PentaDBE: legal 10 mg/kg; F&F policy ND Add octaBDE regulation and limit TBT: change to REACH annex XVII limit and F&F policy requirement DBB: change Detection limit to 1 ppm Add SVHC requirement to PFHxS Add DIOP and DNP to F&F policy Formaldehyde: add the GB rubber footwear requirement. Add 4-(1,1,3,3-Tetramethylbutyl)phenol / 4-tert-octyl phenol (SVHC) Revised the restriction recommendation for PAH Add individual requirement for 3 PAHs: |
| 2018-01-10 | 13 | Details requirements | Orthophenylphenol : limit change for non-leather item: Baby: 10 mg/kg; Others: 25 mg/kg Remove 'X' for 2,3,6 Trichlorophenol and Triphenyltin under ZDHC MRSL column Add aniline test method: Textile: EN 14362-1 / EN 14362-3; Leather: ISO 17234-1 / ISO 17234-2 (without reducing agent) Change Short Chain Chloroparaffins (SCCP) (C10 - C13) limit to 100 mg/kg Revise Bisphenol A test method : solvent extraction followed by LCMS Change chemical class "solvents" to "solvents/VOC" Phenol: newly added parameter Adding two more remarks in 'Protocol' tab Revise class 'solvents' to 'solvents/VOC' in chem guidance for materials and Tex Chemical |

| Date Effective | Version | Document Section | Change Summary |
|----------------|---------|----------------------|---|
| 2018-09-19 | 14 | Details requirements | <p>Mark 'X' under SVHC for Lead, Di-cyclohexylphthalate, Benzo[a]anthracene, Chrysene (CHR)Benzo[g,h,i]perylene (BPE)</p> <p>Add new substances under SVHC with requirement 1000 ppm:</p> <p>Trimellitic anhydride</p> <p>Decamethylcyclopentasiloxane</p> <p>Disodium octaborate</p> <p>Dodcamethylcyclohexasiloxane</p> <p>ethylenediamine</p> <p>Lead</p> <p>Octamethylcyclotetrasiloxane</p> <p>Terphenyl, hydrogenated</p> <p>1,6,7,8,9,14,15,16,17,17,18,18-</p> <p>Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)</p> <p>Cadmium carbonate</p> <p>Cadmium hydroxide</p> <p>Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)</p> <p>Change soluble lead limit for TSD Cat III to 23 mg/kg and update the EN71-3 method to EN 71-3:2013+A3:2018</p> |
| 2019-01-29 | 15 | Details requirements | <p>Add new substances according to REACH Annex VII Entry 72</p> <p>2-Naphthylammoniumacetate</p> <p>4-methoxy-m-phenylene diammonium sulphate; 2,4- diaminoanisoole sulphate</p> <p>α, α,α,4-tetrachlorotoluene; p- chlorobenzotrichloride</p> <p>α, α,α-trichlorotoluene; benzotrichloride</p> <p>α-chlorotoluene; benzyl chloride</p> <p>Add new substances according to SVHC:</p> <p>2,2-bis(4'-hydroxyphenyl)-4- methylpentane</p> <p>1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one</p> <p>Disodium octaborate: change the class name to 'Flame retardants' and limit to 10 mg/kg</p> <p>4-Chloro-o-toluidinium chloride or 4-chloro-o-toluidine hydrochloride and 2,4,5-Trimethylaniline hydrochloride: change chemical class to Others -aryl amine salts</p> <p>N-Nitrosodibenzylamine (NDBzA), N-Nitrosodiethanolamine (NDELA), N-Nitrosodiisobutylamine (NDiBA), N-Nitrosodiisononylamine (NDiNA)N-Nitrosodiisopropylamine (NDiPA) N-Nitrosodipropylamine (NDPA)</p> <p>Glyphosate and salts, are listed in this version and they are under observation only.</p> <p>Dimethylphthalate is added to phthalate group, and DMP shall be taken into account for F&F policy requirement (sum of all phthalates: 1000 ppm)</p> <p>The legal requirement for 1,2-benzenedicarboxylic acid; dic6-8-branched alkylesters, C rich, Bis(2-methoxyethyl) phthalate, Di-isopentyl phthalate, di-n-penylphthalate, di-n-penyl phthalate, di-n-hexyl</p> |

| | | | |
|------------|----|----------------------|---|
| | | | <p>phthalate, DEHP, DBP, BBP, DIBP has been changed due to the REACH Annex XVII new entry and amendments.</p> <p>Phenanthrene (PHE), Fluoranthene (FLT), Pyrene (PYR), Benzo[k]fluoranthene (BkF) are now on SVHC candidate list</p> <p>Formaldehyde becomes legal per REACH Annex XVII, and the legal requirement is 75 ppm, F&F policy changed to Baby :16; others 75; method ISO 17226-1 is added.</p> <p>Bezene is under REACH Annex XVII</p> <p>Quinoline is under REACH Annex XVII now and limit changed to 50 ppm</p> |
| 2019-08-9 | 16 | Details requirements | <p>Pentachlorophenol becomes legal per EU POP regulation and legal requirement is ND</p> <p>TetraBDE, PentaBDE, HexaBDE, HeptaBDE & DecaBDE changed legal requirement per EU POP Regulation and it is sum of above BDE: 500 mg/kg</p> <p>Remove CPSIA total lead requirement, and add total lead requirement per EU REACH Annex XVII</p> <p>Inclusion of AFIRM v4</p> <p>Inclusion of newly release SVHC substances (July 2019)</p> <p>Changes of organotin substances limits</p> <p>Change of CrVI limit for toys safety directive</p> |
| 2020-01-31 | 17 | Details requirements | <p>Add columns for including chemical substances of ZDHC MRSL 2.0 and ZDHC candidate list</p> <p>Benzyl chloride is under 'Solvent' category in ZDHC MRSL</p> <p>Some individual PBBs are listed separately because MRSL 2.0 has listed them out. They are under the same restrictions under PBB in relevant products</p> <p>Total Arsenic, total mercury, endosulfan, glyphosate and salts are added under F&F policy</p> <p>Update nitrostable substances requirement and add one new nitrosamine</p> <p>Sum of phthalates changed to 500 ppm under F&F policy</p> <p>New SVHCs are added or updated.</p> <p>Some sludge test methods are updated</p> |
| 2020-08-28 | 18 | Details requirements | <p>Reference to Swiss and GB regulations are removed</p> <p>4 New SVHCs are added or updated.</p> <p>Inclusion of AFIRM v5 (Add DBDPE, Phthalate, Drometrizole, PFOS-related substance PFOA-related substance)</p> <p>Inclusion of GOTS v6 (Add HpP, PeP, extractable Mn, Zn & Ba, SCCP+MCCP, D4, D5&D6, chlorobenzene & chlorotoluene and ADCA)</p> <p>Add ZDHC MMCF Air Emission Guideline</p> <p>Add Chemical Risk Assessment Matrix in the tool (F&F only)</p> |
| 2021-02-22 | 19 | Details requirements | <p>Add Packaging Risk Matrix</p> <p>Update test methods for AP/APEO, DMFu, Flame retardants, Bisphenol, nitrosamines, PAH, organotin, PFCs, chlorobenzenes and chlorotoluenes, NMP, DMAC, DMFa, Formamide, VOC, glycols, acrylamide, vinyl monomer, organotin, etc</p> <p>acid red 114, solvent yellow 1, solvent yellow 2, solvent yellow 3.</p> <p>disperse red 151, Solvent Yellow 2 (4-Dimethylaminoazobenzene, Direct Blue 15, disperse red 151 updated as F&F policy criteria</p> |

| | | | |
|------------|----|----------------------|---|
| | | | <p>Add back some isomers of PBB, PBDE</p> <p>Add back dichlorobenzene, trichlorobenzene, tetrachlorobenzene, to align commercial requirement list.</p> <p>Change cyclohexanone and ethylbenzene as F&F policy to align with VOC testing substance list</p> <p>CAS Nr of some chemicals are updated or corrected.</p> <p>Move vinyl chloride to 'Monomer', 'NMP to VOC/Solvent'</p> <p>Add two new SVHC substances: Bis (2-(2-methoxyethoxy)ethyl)ether; Dioctyltin dilaurate, stannane, dioctyl-, bis (coco acyloxy) derivatives, and any other stannane, dioctyl-, bis (fatty acyloxy) derivative. wherein C12 is the predominant carbon number of the fatty acyloxy moiety</p> |
| 2021-08-19 | 20 | Details requirements | <p>8 New SVHCs are added or updated.</p> <p>Add the common name Solvent Violet 8 for 4,4'-Bis(dimethylamino)-4''-(methylamino)trityl alcohol</p> <p>Revise the legal limit of PCP to 5 mg/kg.</p> <p>Inclusion of Bluesign v12 (Add PAH (Dibenzo[a,l]pyrene) CAS no. of disperse blue 35, Leucomalachite Green, Solvent Violet 8, DBDPE</p> <p>Update MCCP Legal 1000 mg/kg per SVHC requirement</p> <p>Several PFC's note changed from REACH to POP.</p> <p>Update EU Fluorinated Greenhouse Gases regulation</p> <p>Add EU Ozone-depleting Substances regulation</p> <p>Add the Other: Porcelain, Ceramic, Glass, Crystal, Etc. in Chemical Risk Assessment Matrix</p> <p>Drop chemical guidance for material tab</p> <p>ZDHC MRSL1.1 is completely replaced by MRSL2.0</p> |
| 28-2-2022 | 21 | Details requirements | <p>4 New SVHCs are added</p> <p>add C9-C14 PFCA regulation per EU REACH Annex XVII Entry 68</p> <p>Update AP, APEO limits with BP (4 tert-butylphenol)</p> <p>update TeOT requirement</p> <p>Inclusion of AFIRM RSL v7 (Update limit for AP/APEO , Carc. Dyes, Disperse dyes, Navy Blue, Extractable Pb & Cr,); (Update test method, DMFU, OPP, Chlorophenols, SCCP, MCCP, LCCP); (Update detection limit of BPA, UV 320, UV 327, UV 328, UV 350, Drometrizole)</p> <p>Inclusion of Oeko-Tex 2022 (add limit for BPB, 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol & C .I. Solvent Blue 4); (add substance for under observation MIT, BPF, BPS, BPAF, Disperse Red 60, MIT, 2-MBT, CMK, TCMTB, OIT)</p> |

8. Appendices

Appendix I : F&F Franchise and Countries List

1. Czech Republic
2. Hungary
3. Poland*
4. Republic of Ireland
5. Slovakia
6. United Kingdom

*denotes countries that we will phase out and the rest will continue to sale.

Appendix II: Tesco Restricted Substances List

The restricted substances list as published by Tesco is not a definitive list of restricted substances and remains accurate only at point of publish. You are required to monitor changes in legislative requirements pertinent to your country of sale.

| | |
|------------|--|
| RSiT | : It refers to restricted chemicals that are within the scope of Restricted Substances List in Textiles (RSiT) in products. |
| RSL | : It refers to Restricted Substances List (RSL) with legal requirements in countries where we have operations. |
| SVHC | : It refers to Substance of Very High Concerns (SVHC) that listed in REACH Annex XIV. |
| TSD | : It refers to chemicals regulations from UK Toys (Safety) Regulations 2011 and EU Toy Safety Directive 2009/48/EC (TSD) which are specifically applicable to toy appealing products. |
| ZDHC MRSL | : It refers to chemicals from ZDHC Manufacturing Restricted Substances List (MRSL) V2.0 which is the latest version. Limits stated are “Formulation Limit” (also known as Group B) which is for chemical formulation limit else it should follow “Supplier Guidance” (also known as Group A) with “no intentional use” in raw material and finished products. This standard should start incorporated from 1 st January, 2020 with a 12 month grace period for implementation. Candidate List (CL) is not mandatory, suppliers are expected to prepare phase out in subsequent version. |
| ZDHC MMCF | : It refers to the ZDHC Man-made Cellulosic Guideline parameters which are applicable to MMCF fibre production only. |
| F&F policy | : It refers to limits that applicable for F&F products only. |
| GOTS | : It refers to the Global Organic Textile Standard (GOTS) which is applicable to products which are made from organic cotton sources. |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|---|--|----------|--|---|--------------------|------|-----------------------------------|
| X | X | X | | X | X | | X | X | Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs) | Nonylphenol (NP), mixed isomers | Multiple | Legal: 1000 F&F Policy: BP+NP+OP+PeP+HpP: 10 | 0.1% limit for SVHC's in articles F&F Policy | 3 | ppm | Banned - No intentional use |
| | | | | X | X | | X | X | Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs) | Octylphenol (OP), mixed isomers | Multiple | BP+NP+OP+PeP+HpP: 10 | F&F Policy | 3 | ppm | |
| X | X | X | | X | X | | X | X | Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs) | Nonylphenol ethoxylates (NPEO) | Multiple | Legal: 100 F&F Policy: BP+NP+OP+PeP+HpP+NP EO+OPEO: 100 | EC 1907/2006 Annex XVII Limit F&F Policy | 30 | ppm | |
| | | | | X | X | | X | X | Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs) | Octylphenol ethoxylates (OPEO) | Multiple | BP+NP+OP+PeP+HpP+NP EO+OPEO: 100 | F&F Policy | 30 | ppm | |
| | | | | | | | X | X | Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs) | Pentylphenol (PeP), mixed isomers | Multiple | BP+NP+OP+PeP+HpP: 10 | F&F Policy | 3 | ppm | |
| X | X | X | | | | | X | X | Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs) | Heptylphenol (HpP), branched and linear | Multiple | Legal: 1000 F&F Policy: BP+NP+OP+PeP+HpP: 10 | 0.1% limit for SVHC's in articles F&F Policy | 3 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|---|------------------------------|------------|--|---|--------------------|------|-----------------------------------|
| X | X | X | | | | | X | | Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs) | 4-tert-butylphenol | 98-54-4 | Legal: 1000 F&F Policy: BP+NP+OP+PeP+HpP: 10 | 0.1% limit for SVHC's in articles F&F Policy | 3 | ppm | |
| X | X | | | | | | | | Asbestos Fibres | Crocidolite | 12001-28-4 | Prohibited | EC 1907/2006 Annex XVII limit | / | / | Banned - No intentional use |
| X | X | | | | | | | | Asbestos Fibres | Amosite | 12172-73-5 | Prohibited | EC 1907/2006 Annex XVII limit | / | / | |
| X | X | | | | | | | | Asbestos Fibres | Anthophyllite | 77536-67-5 | Prohibited | EC 1907/2006 Annex XVII limit | / | / | |
| X | X | | | | | | | | Asbestos Fibres | Actinolite | 77536-66-4 | Prohibited | EC 1907/2006 Annex XVII limit | / | / | |
| X | X | | | | | | | | Asbestos Fibres | Tremolite | 77536-68-6 | Prohibited | EC 1907/2006 Annex XVII limit | / | / | |
| X | X | | | | | | | | Asbestos Fibres | Chrysotile | 12001-29-5 | Prohibited | EC 1907/2006 Annex XVII limit | / | / | |
| X | X | X | | X | X | | X | X | Azo Dyes | 4-Aminobiphenyl | 92-67-1 | 20 | F&F Policy | 5 | ppm | Banned - No intentional use |
| X | X | | | X | X | | X | X | Azo Dyes | Benzidine | 92-87-5 | 20 | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | X | X | Azo Dyes | 4-Chloro-o-toluidine | 95-69-2 | 20 | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | X | X | Azo Dyes | 2-Naphthylamine | 91-59-8 | 20 | F&F Policy | 5 | ppm | |
| X | X | X | | X | | | X | X | Azo Dyes | o-Aminoazotoluene | 97-56-3 | 20 | F&F Policy | 5 | ppm | |
| X | X | | | X | | | X | X | Azo Dyes | 5-Nitro-o-toluidine | 99-55-8 | 20 | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | X | X | Azo Dyes | 4-Chloroaniline | 106-47-8 | 20 | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | X | X | Azo Dyes | 4-Methoxy-m-phenylenediamine | 615-05-4 | 20 | F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | X | Azo Dyes | 4,4'-Diaminodiphenylmethane | 101-77-9 | 20 | F&F Policy | 5 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRS L1 | ZDHC MRS L2 | ZDHC MMC F | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------------|-------------------|------------------|---------------|------|--------------------------|---|------------|-----------------------------|--|--------------------|------|--------------------------|
| X | X | | | X | X | | X | X | Azo Dyes | 3,3'-Dichlorobenzidine | 91-94-1 | 20 | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | X | X | Azo Dyes | 3,3'-Dimethoxybenzidine | 119-90-4 | 20 | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | X | X | Azo Dyes | 3,3'-Dimethylbenzidine | 119-93-7 | 20 | F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | X | Azo Dyes | 4,4'-Methylenedi-o-toluidine | 838-88-0 | 20 | F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | X | Azo Dyes | 6-Methoxy-m-toluidine (p-cresidine) | 120-71-8 | 20 | F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | X | Azo Dyes | 4,4'-Methylene-bis-(2-chloroaniline) | 101-14-4 | 20 | F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | X | Azo Dyes | 4,4'-Oxydianiline | 101-80-4 | 20 | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | X | X | Azo Dyes | 4,4'-Thiodianiline | 139-65-1 | 20 | F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | X | Azo Dyes | o-Toluidine | 95-53-4 | 20 | F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | X | Azo Dyes | 4-Methyl-m-phenylenediamine | 95-80-7 | 20 | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | X | X | Azo Dyes | 2,4,5-Trimethylaniline | 137-17-7 | 20 | F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | X | Azo Dyes | o-Anisidine | 90-04-0 | 20 | F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | X | Azo Dyes | 4-Aminoazobenzene | 60-09-3 | 20 | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | X | X | Azo Dyes | 2,6-Xylidine | 87-62-7 | 20 | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | X | X | Azo Dyes | 2,4-Xylidine | 95-68-1 | 20 | F&F Policy | 5 | ppm | |
| X | X | | | | X | | X | | Others - Aryl amine salt | 2-Naphthylammoniumacetate | 553-00-4 | Legal: 30 F&F Policy: 20 | EC 1907/2006 Annex XVII limit F&F Policy | 5 | ppm | |
| X | X | | | | X | | X | | Others - Aryl amine salt | 4-methoxy-m-phenylene diammonium sulphate; 2,4- diaminoanisoole sulphate | 39156-41-7 | Legal: 30 F&F Policy: 20 | EC 1907/2006 Annex XVII limit F&F Policy | 5 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|--------------------------|---|-------------|--|--|--------------------|------|--|
| X | X | | | | X | | X | | Others - Aryl amine salt | 4-Chloro-o-toluidinium chloride or 4-chloro-o-toluidine hydrochloride | 3165-93-3 | Legal: 30 F&F Policy: 20 | EC 1907/2006 Annex XVII limit F&F Policy | 5 | ppm | |
| X | X | | | | X | | X | | Others - Aryl amine salt | 2,4,5-Trimethylaniline hydrochloride | 21436-97-5 | Legal: 30 F&F Policy: 20 | EC 1907/2006 Annex XVII limit F&F Policy | 5 | ppm | |
| X | X | | | | | | | | Biocides / Preservatives | Dimethylfumarate (DMFu or DMF) | 624-49-7 | 0.1 | EC 1907/2006 Annex XVII limit | 0.1 | ppm | Banned - No intentional use except PU production |
| X | X | | | | | | | | Biocides / Preservatives | Bis[1-cyclohexyl-1,2-di(hydroxy-.kappa.O) diazeniumato(2-)]-copper | 312600-89-8 | ND | Biocidal Product Regulation | 20 | ppm | Banned - No intentional use |
| X | X | | | | X | | | | Biocides / Preservatives | Triclosan | 3380-34-5 | ND | Biocidal Product Regulation | 10 | ppm | |
| | | | | | X | | X | X | Biocides / Preservatives | Orthophenylphenol (OPP) & salts | 90-43-7 | F&F Policy: Non-leather: Baby: 10 ; Others: 25 Leather: 250 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Biocides / Preservatives | 4-chloro-3-methyphenol (CMK) | 59-50-7 | Leather: 250 | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Biocides / Preservatives | 2-Thio-cyanato-methyl-thiobenzo-thiazole (TCMTB) | 21564-17-0 | Leather: 250 | F&F Policy | 5 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL1 | ZDHC MRSL2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|---------------|---------------|--------------|---------------|------|--------------------------------------|---|------------|--|----------------------|--------------------|------|-----------------------------------|
| | | | | | | | X | | Biocides / Preservatives | 2-n-Octyl-4-isothiazolin-3-one (OIT) | 26530-20-1 | Leather: 250 | F&F Policy | 5 | ppm | |
| | | | | | | | | | Biocides / Preservatives | Methylisothiazolinone (MIT) | 2682-20-4 | under observation | under observation | 5 | ppm | |
| | | | | | | | | | Biocides / Preservatives | 2-mercaptobenzothiazole (2- MBT) | 149-30-4 | under observation | under observation | 5 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 2-Chlorotoluene | 95-49-8 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | Banned - No intentional use |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 3-Chlorotoluene | 108-41-8 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 4-Chlorotoluene | 106-43-4 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 2,3-Dichlorotoluene | 32768-54-0 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 2,4-Dichlorotoluene | 95-73-8 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 2,5-Dichlorotoluene | 19398-61-9 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 2,6-Dichlorotoluene | 118-69-4 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 3,4-Dichlorotoluene | 95-75-0 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 2,3,6-Trichlorotoluene | 2077-46-5 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|--------------------------------------|----------------------------|--------------------------|--|------------|--------------------|------|--------------------------|
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 2,4,5-Trichlorotoluene | 6639-30-1 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 2,3,4,5-Tetrachlorotoluene | 1006-32-2, 76057-12-0 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 2,3,5,6-Tetrachlorotoluene | 1006-31-1, 29733-70-8 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | Pentachlorotoluene | 877-11-2 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | Chlorobenzene | 108-90-7 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | | | | X | X | Chlorobenzenes and Chlorotoluenes | Dichlorobenzene | 25321-22-6 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 1,2-Dichlorobenzene | 95-50-1 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 1,3-Dichlorobenzene | 541-73-1 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 1,4-Dichlorobenzene | 106-46-7 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | | | | X | X | Chlorobenzenes and Chlorotoluenes | Trichlorobenzene | 12002-48-1 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 1,2,3-Trichlorobenzene, | 87-61-6 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 1,2,4-Trichlorobenzene | 120-82-1 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|--------------------------------------|---|------------|---|--|--------------------|------|-----------------------------------|
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 1,3,5-Trichlorobenzene, | 108-70-3 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | | | | X | X | Chlorobenzenes and Chlorotoluenes | Tetrachlorobenzene | 12408-10-5 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 1,2,3,4-Tetrachlorobenzene | 634-66-2 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 1,2,3,5-Tetrachlorobenzene | 634-90-2 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | 1,2,4,5-Tetrachlorobenzene | 95-94-3 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | | | | X | X | Chlorobenzenes and Chlorotoluenes | 1,2,3,4(or 1,2,4,5)- Tetrachlorobenzene | 84713-12-2 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.2 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | Pentachlorobenzene | 608-93-5 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Chlorobenzenes and Chlorotoluenes | Hexachlorobenzene | 118-74-1 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| X | X | | | | X | | X | X | Chlorobenzenes and Chlorotoluenes | α , α , α , 4-tetrachlorotoluene; p- chlorobenzotrachloride | 5216-25-1 | Legal: 1 F&F Policy: Sum of chlorobenzenes and chlorotoluenes: 1 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | Banned - No intentional use |
| X | X | | | | X | | X | X | Chlorobenzenes and Chlorotoluenes | α , α , α -trichlorotoluene; benzotrachloride | 98-07-7 | Legal: 1 F&F Policy: Sum of chlorobenzenes and chlorotoluenes: 1 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---------------------------------|---------------------------------|------------------|----------------------------|------------------|--------------------------------------|---|------------|---|---|--------------------|------|--------------------------|
| | | | | M R S L 1 · 1 | M R S L 2 · 0 | M M C F | P O L I C Y | | | | | | | | | |
| X | X | | | | X | | X | X | Chlorobenzenes and Chlorotoluenes | α -chlorotoluene; benzyl chloride | 100-44-7 | Legal: 1 F&F Policy: Sum of chlorobenzenes and chlorotoluenes: 1 | EC 1907/2006 Annex XVII F&F Policy ZDHC MRS (Under Solvent Category) | 0.1 | ppm | |
| | | | | | | | X | X | Chlorobenzenes and Chlorotoluenes | 3,5-Dichlorotoluene | 25186-47-4 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | | | | X | X | Chlorobenzenes and Chlorotoluenes | 2,3,4-Trichlorotoluene | 7359-72-0 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | | | | X | X | Chlorobenzenes and Chlorotoluenes | 2,4,6-Trichlorotoluene | 23749-65-7 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | | | | X | X | Chlorobenzenes and Chlorotoluenes | 3,4,5-Trichlorotoluene | 21472-86-6 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| | | | | | | | X | X | Chlorobenzenes and Chlorotoluenes | 2,3,4,6-Tetrachlorotoluene | 875-40-1 | Sum of chlorobenzenes and chlorotoluenes: 1 | F&F Policy | 0.1 | ppm | |
| X | X | | | X | X | | | X | Chlorophenols | Pentachlorophenol (PCP) | 87-86-5 | Legal: 5 GOTS: 0.01 (Other); 1 (For Natural Latex Foam) | POP Regulaton | 0.5 | ppm | |
| X | | | | X | X | | X | X | Chlorophenols | 2,3,4,5-Tetrachlorophenol (TeCP) | 4901-51-3 | Sum of TeCP: 0.5 GOTS: 0.01 (Sum of TeCP) | F&F Policy | 0.5 | ppm | |
| X | | | | X | X | | X | X | Chlorophenols | 2,3,4,6-Tetrachlorophenol (TeCP) | 58-90-2 | Sum of TeCP: 0.5 GOTS: 0.01 (Sum of TeCP) | F&F Policy | 0.5 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---------------------------------|---|------------|---|---|--------------------|-------|-----------------------------------|
| X | | | | X | X | | X | X | Chlorophenols | 2,3,5,6-Tetrachlorophenol (TeCP) | 935-95-5 | Sum of TeCP: 0.5 GOTS: 0.01 (Sum of TeCP) | F&F Policy | 0.5 | ppm | |
| | | | | X | X | | X | X | Chlorophenols | 2,3,4-Trichlorophenol (TriCP) | 15950-66-0 | Sum TriCP: 0.2 | F&F Policy | 0.05 | ppm | |
| | | | | X | X | | X | X | Chlorophenols | 2,3,5-Trichlorophenol (TriCP) | 933-78-8 | Sum TriCP: 0.2 | F&F Policy | 0.05 | ppm | |
| | | | | | X | | X | X | Chlorophenols | 2,3,6-Trichlorophenol (TriCP) | 933-75-5 | Sum TriCP: 0.2 | F&F Policy | 0.05 | ppm | |
| | | | | X | X | | X | X | Chlorophenols | 2,4,5-Trichlorophenol (TriCP) | 95-95-4 | Sum TriCP: 0.2 | F&F Policy | 0.05 | ppm | |
| | | | | X | X | | X | X | Chlorophenols | 2,4,6-Trichlorophenol (TriCP) | 88-06-2 | Sum TriCP: 0.2 | F&F Policy | 0.05 | ppm | |
| | | | | X | X | | X | X | Chlorophenols | 3,4,5-Trichlorophenol (TriCP) | 609-19-8 | Sum TriCP: 0.2 | F&F Policy | 0.05 | ppm | |
| | | | | X | X | | X | X | Chlorophenols | Dichlorophenols (DCP) | Multiple | 0.5 | F&F Policy | 0.05 | ppm | |
| | | | | X | X | | X | X | Chlorophenols | Monochlorophenols (MCP) | Multiple | 0.5 | F&F Policy | 0.05 | ppm | |
| X | X | | | | | | | | Dioxins and Furans - Group 1 | 2,3,7,8-Tetrachlorodibenzo-p- dioxin | 1746-01-6 | Sum of Group 1 = 1 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | Banned - No intentional use |
| X | X | | | | | | | | Dioxins and Furans - Group 1 | 1,2,3,7,8-Pentachlorodibenzo-p- dioxin | 40321-76-4 | Sum of Group 1 = 1 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 1 | 2,3,7,8-Tetrachlorodibenzofuran | 51207-31-9 | Sum of Group 1 = 1 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 1 | 2,3,4,7,8- Pentachlorodibenzofuran | 57117-31-4 | Sum of Group 1 = 1 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---------------------------------|--|------------|----------------------------|---|--------------------|-------|--------------------------|
| X | X | | | | | | | | Dioxins and Furans - Group 2 | 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin | 39227-28-6 | Sum of Group 1 & 2 = 5 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 2 | 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin | 57653-85-7 | Sum of Group 1 & 2 = 5 | Germany ChemVerbotsV Regulation limit | 0.17 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 2 | 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin | 19408-74-3 | Sum of Group 1 & 2 = 5 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 2 | 1,2,3,7,8-Pentachlorodibenzofuran | 57117-41-6 | Sum of Group 1 & 2 = 5 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 2 | 1,2,3,4,7,8-Hexachlorodibenzofuran | 70648-26-9 | Sum of Group 1 & 2 = 5 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 2 | 1,2,3,6,7,8-Hexachlorodibenzofuran | 57117-44-9 | Sum of Group 1 & 2 = 5 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 2 | 1,2,3,7,8,9-Hexachlorodibenzofuran | 72918-21-9 | Sum of Group 1 & 2 = 5 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 2 | 2,3,4,6,7,8-Hexachlorodibenzofuran | 60851-34-5 | Sum of Group 1 & 2 = 5 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---------------------------------|--|-------------|--------------------------------|---|--------------------|-------|--------------------------|
| X | X | | | | | | | | Dioxins and Furans - Group 3 | 1,2,3,4,6,7,8- Heptachlorodibenzo-p-dioxin | 35822-46-9 | Sum of Group 1, 2 & 3 = 100 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 3 | 1,2,3,4,6,7,8,9- Octachlorodibenzo-p-dioxin | 3268-87-9 | Sum of Group 1, 2 & 3 = 100 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 3 | 1,2,3,4,6,7,8- Heptachlorodibenzofuran | 67562-39-4 | Sum of Group 1, 2 & 3 = 100 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 3 | 1,2,3,4,7,8,9- Heptachlorodibenzofuran | 55673-89-7 | Sum of Group 1, 2 & 3 = 100 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 3 | 1,2,3,4,6,7,8,9- Octachlorodibenzofuran | 39001-02-0 | Sum of Group 1, 2 & 3 = 100 | Germany ChemVerbotsV Regulation limit | 0.11 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 4 | 2,3,7,8-Tetrabromodibenzo-p- dioxin | 50585-41-6 | Sum of Group 4 = 1 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 4 | 1,2,3,7,8-Pentabromodibenzo-p- dioxin | 109333-34-8 | Sum of Group 4 = 1 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 4 | 2,3,7,8-Tetrabromodibenzofuran | 67733-57-7 | Sum of Group 4 = 1 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---------------------------------|--|-------------|----------------------------|--|--------------------|-------|-----------------------------------|
| X | X | | | | | | | | Dioxins and Furans - Group 4 | 2,3,4,7,8- Pentabromodibenzofuran | 13116-92-2 | Sum of Group 4 = 1 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 5 | 1,2,3,4,7,8-Hexabromdibenzo-p- dioxin | 110999-44-5 | Sum of Group 4 & 5 = 5 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 5 | 1,2,3,7,8,9-Hexabromdibenzo-p- dioxin | 110999-46-7 | Sum of Group 4 & 5 = 5 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 5 | 1,2,3,6,7,8-Hexabromdibenzo-p- dioxin | 110999-45-6 | Sum of Group 4 & 5 = 5 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | | | | | | Dioxins and Furans - Group 5 | 1,2,3,7,8- Pentabromodibenzofuran | 109333-34-8 | Sum of Group 4 & 5 = 5 | Germany ChemVerbotsV Regulation limit | 0.095 | µg/kg | |
| X | X | | | X | X | | X | | Carcinogenic Dyes | Acid Red 26 | 3761-53-3 | ND | F&F Policy | 15 | ppm | Banned - No intentional use |
| X | X | | | X | X | | X | | Carcinogenic Dyes | Basic Red 9 | 569-61-9 | Legal: 50 F&F: ND | EC 1907/2006 Annex XVII limit F&F Policy | 15 | ppm | |
| X | X | X | | | X | | X | | Carcinogenic Dyes | Basic Violet 3 | 548-62-9 | Legal: 50 F&F: ND | EC 1907/2006 Annex XVII limit F&F Policy | 15 | ppm | |
| X | X | | | X | X | | X | | Carcinogenic Dyes | Basic Violet 14 | 632-99-5 | ND | F&F Policy | 15 | ppm | |
| X | X | X | | X | X | | X | | Carcinogenic Dyes | Direct Black 38 | 1937-37-7 | F&F: ND | F&F Policy | 15 | ppm | |
| X | X | | | X | X | | X | | Carcinogenic Dyes | Direct Blue 6 | 2602-46-2 | ND | F&F Policy | 15 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|-------------------|---|--------------------------|----------------------------|---|--------------------|------|--------------------------|
| X | X | X | | X | X | | X | | Carcinogenic Dyes | Direct Red 28 | 573-58-0 | ND | F&F Policy | 15 | ppm | |
| X | X | | | X | X | | X | | Carcinogenic Dyes | Disperse Orange 11 | 82-28-0 | ND | F&F Policy | 15 | ppm | |
| X | X | | | X | X | | X | | Carcinogenic Dyes | Disperse Blue 1 | 2475-45-8 | Legal: 50 F&F: ND | EC 1907/2006 Annex XVII limit F&F Policy | 15 | ppm | |
| | | | | X | X | | X | | Carcinogenic Dyes | Disperse Yellow 3 | 2832-40-8 | ND | F&F Policy | 15 | ppm | |
| X | X | X | | X | X | | X | | Carcinogenic Dyes | Basic Blue 26 (with Michler's ketone >0.1%) | 2580-56-5 | ND | 0.1% limit for SVHC's in articles F&F Policy | 15 | ppm | |
| | | | | X | X | | X | | Carcinogenic Dyes | Basic Green 4 (malachite green chloride) | 569-64-2 | ND | F&F Policy | 15 | ppm | |
| | | | | X | X | | X | | Carcinogenic Dyes | Basic Green 4 (malachite green oxalate) | 2437-29-8, 18015-76-4 | ND | F&F Policy | 15 | ppm | |
| | | | | X | X | | X | | Carcinogenic Dyes | Basic Green 4 (malachite green) | 10309-95-2 | ND | F&F Policy | 15 | ppm | |
| | | | | | | | X | | Carcinogenic Dyes | Direct Brown 95 | 16071-86-6 | ND | F&F Policy | 15 | ppm | |
| | | | | | | | X | | Carcinogenic Dyes | Solvent Yellow 2 (4- Dimethylaminoazobenzene) | 60-11-7 | ND | F&F Policy | 15 | ppm | |
| X | X | X | | | | | X | | Carcinogenic Dyes | Solvent Blue 4 | 6786-83-0 | Legal: 1000 F&F: 30 | 0.1% limit for SVHC's in articles F&F Policy | 15 | ppm | |
| X | X | X | | | | | X | | Carcinogenic Dyes | 4,4'-Bis(dimethylamino)-4''- (methylamino)trityl alcohol Solvent violet 8 | 561-41-1 | Legal: 1000 F&F: 30 | 0.1% limit for SVHC's in | 15 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|-------------|------------------|-----------------------------|-----------------------|------------|-------------------------------|---|--------------------|------|-----------------------------------|
| | | | | | | | | | | | | | articles F&F Policy | | | |
| X | X | X | | | | | X | | Carcinogenic Dyes | Pigment Red 104 | 12656-85-8 | Legal: 1000 F&F Policy: ND | 0.1% limit for SVHC's in articles F&F Policy | 15 | ppm | |
| X | X | X | | | | | X | | Carcinogenic Dyes | Pigment Yellow 34 | 1344-37-2 | Legal: 1000 F&F Policy: ND | 0.1% limit for SVHC's in articles F&F Policy | 15 | ppm | |
| | | | | | X | | | | Carcinogenic Dyes | Acid Violet 49 | 1694-09-3 | ND | ZDHC MRSL limit of Group B | 250 | ppm | |
| | | | | | | | X | | Carcinogenic Dyes | Acid Red 114 | 6459-94-5 | ND | F&F Policy | 15 | ppm | |
| | | | | | | | X | | Carcinogenic Dyes | C.I. Solvent Yellow 1 | 60-09-3 | F&F Policy: ND | F&F Policy | 15 | ppm | |
| | | | | | | | X | | Carcinogenic Dyes | C.I. Solvent Yellow 3 | 97-56-3 | F&F Policy: ND | F&F Policy | 15 | ppm | |
| | | | | | | | X | | Carcinogenic Dyes | Direct Blue 15 | 2429-74-5 | F&F Policy: ND | F&F Policy | 15 | ppm | |
| X | | | | X | X | | X | X | Allergenic Disperse Dyes | Disperse Blue 1 | 2475-45-8 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenic Disperse Dyes | Disperse Blue 3 | 2475-46-9 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenic Disperse Dyes | Disperse Blue 7 | 3179-90-6 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenic Disperse Dyes | Disperse Blue 26 | 3860-63-7 | ND | F&F Policy | 20 | ppm | Banned - No intentional use |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|-----------------------------|--------------------------|--|----------------------------|------------|--------------------|------|--------------------------|
| X | | | | X | X | | X | X | Allergenic Disperse Dyes | Disperse Blue 35 | 12222-75-2 56524-77-7 56524-76-6 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenic Disperse Dyes | Disperse Blue 102 | 12222-97-8 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenic Disperse Dyes | Disperse Blue 106 | 12223-01-7 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenic Disperse Dyes | Disperse Blue 124 | 61951-51-7 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenic Disperse Dyes | Disperse Brown 1 | 23355-64-8 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenic Disperse Dyes | Disperse Orange 1 | 2581-69-3 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenic Disperse Dyes | Disperse Orange 3 | 730-40-5 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | | | X | X | Allergenic Disperse Dyes | Disperse Orange 37/59/76 | 13301-61-6, 51811-42-8, 12223-33-5 | ND | F&F Policy | 20 | ppm | |
| X | | | | | | | X | X | Allergenic Disperse Dyes | Disperse Orange 149 | 85136-74-9 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenic Disperse Dyes | Disperse Red 1 | 2872-52-8 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenic Disperse Dyes | Disperse Red 11 | 2872-48-2 | ND | F&F Policy | 20 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|------------------------------|--------------------|-------------|----------------------------|------------|--------------------|------|--------------------------|
| X | | | | X | X | | X | X | Allergenous Disperse Dyes | Disperse Red 17 | 3179-89-3 | ND | F&F Policy | 20 | ppm | |
| | | | | | | | X | | Allergenous Disperse Dyes | Disperse Red 151 | 61968-47-6 | ND | F&F Policy | 20 | ppm | |
| | | | | X | X | | X | X | Allergenous Disperse Dyes | Disperse Yellow 1 | 119-15-3 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenous Disperse Dyes | Disperse Yellow 3 | 2832-40-8 | ND | F&F Policy | 20 | ppm | |
| | | | | | | | X | | Allergenous Disperse Dyes | Disperse Yellow 7 | 6300-37-4 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenous Disperse Dyes | Disperse Yellow 9 | 6373-73-5 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenous Disperse Dyes | Disperse Yellow 39 | 12236-29-2 | ND | F&F Policy | 20 | ppm | |
| X | | | | X | X | | X | X | Allergenous Disperse Dyes | Disperse Yellow 49 | 54824-37-2 | ND | F&F Policy | 20 | ppm | |
| X | | | | | | | X | X | Allergenous Disperse Dyes | Disperse Yellow 23 | 6250-23-3 | ND | F&F Policy | 20 | ppm | |
| | | | | | | | X | | Allergenous Disperse Dyes | Disperse Yellow 56 | 54077-16-6 | ND | F&F Policy | 20 | ppm | |
| | | | | X | X | | X | | Navy Blue | Navy Blue | 118685-33-9 | ND | F&F Policy | 15 | ppm | |
| | | | | X | X | | X | | Navy Blue | Navy Blue | NA | ND | F&F Policy | 15 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL1 | ZDHC MRSL2 | ZDHC MCMF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|---------------|---------------|--------------|---------------|------|------------------|---|------------|---|---|--------------------|------|---|
| | | | | | | | X | X | Dye Intermediate | Aniline | 62-53-3 | ND | F&F Policy | 5 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |
| X | X | X | | X | X | | X | X | Flame Retardants | Short Chain Chloroparaffins (SCCP) (C10 - C13) | 85535-84-8 | Legal: 1000 F&F Policy: 500 GOTS: 50 with M CCP | 0.1% limit for SVHC's in articles F&F Policy | 50 | ppm | Banned - No intentional use |
| X | X | X | | | X | | X | X | Flame Retardants | Medium Chain Chloroparaffins (MCCP) (C14 - C17) | 85535-85-9 | F&F Policy: 50 GOTS: 50 with SCCP Legal: 1000 | 0.1% limit for SVHC's in articles F&F Policy | 50 | ppm | |
| | | | | | | | | | Flame Retardants | Long Chain Chloroparaffins (LCCP) (C18 - C28) | 85535-86-0 | under observation | under observation | / | / | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MCMF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------|-------------|-----------|------------|------|------------------|-------------------------------|----------|-------------------------------------|--|-----------------|------|-----------------------|
| X | X | | | X | X | | | | Flame Retardants | Polybromobiphenyls (PBB) | Multiple | ND | EC 1907/2006 Annex XVII limit (some individual PBBs are listed in ZDHC MRSL 2.0) | 5 | ppm | |
| | | | | | X | | | | Flame Retardants | Monobromobiphenyls (MonoBB) | Multiple | ZDHC MRSL Group B: 250 Legal: ND | EC 1907/2006 Annex XVII limit: ND ZDHC MRSL Group B (pls also refer PBB criteria) | 5 | ppm | |
| | | | | | X | | | | Flame Retardants | Dibromobiphenyls (DiBB) | Multiple | ZDHC MRSL Group B: 250 Legal: ND | EC 1907/2006 Annex XVII limit: ND ZDHC MRSL Group B (pls also refer PBB criteria) | 5 | ppm | |
| X | X | | | | | | X | | Flame Retardants | Tribromodiphenyls (TriBB) | Multiple | Legal: ND | EC 1907/2006 Annex XVII limit: ND | 5 | ppm | |
| X | X | | | | | | X | | Flame Retardants | Tetrabromodiphenyls (TetraBB) | Multiple | Legal: ND | EC 1907/2006 Annex XVII limit: ND | 5 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------|-------------|-----------|------------|------|------------------|-------------------------------|---------------------|-------------------------------------|--|-----------------|------|-----------------------|
| X | X | | | | | | X | | Flame Retardants | Pentabromodiphenyls (PentaBB) | Multiple | Legal: ND | EC 1907/2006 Annex XVII limit: ND | 5 | ppm | |
| X | X | | | | | | X | | Flame Retardants | Hexabromobiphenyls (HexaBB) | Multiple 36355-01-8 | ND | F&F Policy | 5 | ppm | |
| X | X | | | | | | X | | Flame Retardants | Heptabromodiphenyls (HeptaBB) | Multiple | Legal: ND | EC 1907/2006 Annex XVII limit: ND | 5 | ppm | |
| | | | | | X | | | | Flame Retardants | Octabromobiphenyls (OctaBB) | Multiple | ZDHC MRSL Group B: 250 Legal: ND | EC 1907/2006 Annex XVII limit: ND ZDHC MRSL Group B (pls also refer PBB criteria) | 5 | ppm | |
| | | | | | X | | | | Flame Retardants | Nonabromobiphenyls (NonaBB) | Multiple | ZDHC MRSL Group B: 250 Legal: ND | EC 1907/2006 Annex XVII limit: ND ZDHC MRSL Group B (pls also refer PBB criteria) | 5 | ppm | |
| X | X | | | | X | | X | | Flame Retardants | Decabromobiphenyl (DecaBB) | 13654-09-6 | ZDHC MRSL Group B: 250 Legal: ND | EC 1907/2006 Annex XVII limit: ND ZDHC MRSL | 5 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MCMF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------|-------------|-----------|------------|------|------------------|-------------------------------------|----------|-------------------------|--|-----------------|------|-----------------------|
| | | | | | | | | | | | | | Group B (pls also refer PBB criteria) | | | |
| | | | | | X | | | | Flame Retardants | Monobromodiphenyl ethers (MonoBDEs) | Multiple | ZDHC MRSL Group B: 250 | ZDHC MRSL limit of Group B | 250 | ppm | |
| | | | | | | | X | | Flame retardants | Dibromodiphenylethers (DiBDEs) | Multiple | ND | F&F Policy | 5 | ppm | |
| | | | | | X | | | | Flame Retardants | Tribromodiphenylethers (TriBDEs) | Multiple | ZDHC MRSL Group B: 250 | ZDHC MRSL limit of Group B | 250 | ppm | |
| X | X | | | | X | | | | Flame Retardants | Tetrabromodiphenyl ether (TetraBDE) | Multiple | ND | EU POP Regulation | 5 | ppm | |
| X | X | | | X | X | | X | | Flame Retardants | Pentabromodiphenyl ether (PentaBDE) | Multiple | ND | EU POP Regulation | 5 | ppm | |
| X | X | | | | X | | | | Flame Retardants | Hexabromodiphenyl ether (HexaBDE) | Multiple | ND | EU POP Regulation | 5 | ppm | |
| X | X | | | | X | | | | Flame Retardants | Heptabromodiphenyl ether (HeptaBDE) | Multiple | ND | EU POP Regulation | 5 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|------------------|---|--|--|---|--------------------|------|--------------------------|
| X | X | | | X | X | | X | | Flame Retardants | Octabromodiphenyl ether (OctaBDE) | Multiple | Legal: 1000 F&F Policy: ND | EC 1907/2006 Annex XVII limit F&F Policy | 5 | ppm | |
| | | | | | X | | | | Flame Retardants | Nonabromodiphenylether (NonaBDE) | 63936-56-1 | ND | F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | | Flame Retardants | Decabromodiphenyl ether (DecaBDE) | 1163-19-5 | Legal: Sum of Tetra-, Penta-, Hexa-, Hepta- & DecaBDE: 500 mg/kg F&F Policy: ND | EU POP Regulation F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | | Flame Retardants | Tris(2-chloroethyl)phosphate (TCEP) | 115-96-8 | Legal: 1000 F&F Policy: ND | 0.1% limit for SVHC's in articles F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | | Flame Retardants | Hexabromocyclododecane (HBCDD) | 3194-55-6 134237-50-6 134237-51-7 134237-52-8 | ND | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | | | Flame Retardants | Tris(1,3-dichloro-isopropyl)phosphate (TDCPP) | 13674-87-8 | ND | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | | | Flame Retardants | Tris(1-aziridinyl)phosphine oxide (TEPA) | 545-55-1 | ND | EC 1907/2006 Annex XVII limit | 5 | ppm | |
| X | X | | | X | X | | | | Flame Retardants | Bis(2,3-dibromopropyl)phosphate (BIS) | 5412-25-9 | ND | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | | | Flame Retardants | Tris(2,3-dibromopropyl)phosphate (TRIS) | 126-72-7 | ND | EC 1907/2006 Annex XVII limit | 5 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 | Z D H C M R S L 2 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|------------------|---|--------------------------------------|-------------------------------|---|--------------------|------|--------------------------|
| X | | X | | | | | X | | Flame Retardants | Trixylyl phosphate (TXP) | 25155-23-1 | Legal: 1000 F&F Policy: ND | 0.1% limit for SVHC's in articles F&F Policy | 5 | ppm | |
| | | | | X | X | | X | | Flame Retardants | Tetrabromobisphenol A (TBBPA) | 79-94-7 | ND | F&F Policy | 5 | ppm | |
| | | | | X | X | | X | | Flame Retardants | 2,2-bis(bromomethyl)-1,3-propanediol (BBMP) | 3296-90-0 | ND | F&F Policy | 5 | ppm | |
| | | | | | X | | X | | Flame Retardants | Tris(1-chloro-2-propyl) phosphate (TCPP) | 13674-84-5 | ND | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Flame Retardants | Decabromodiphenyl ethane (DBDPE) | 84852-53-9 | 10 | F&F Policy | 10 | ppm | |
| | | | | | X | | | | Flame Retardants | Tetrabromobisphenol A bis(2,3-dibromopropylether) | 21850-44-2 | ZDHC MRSL Group B: 250 | ZDHC MRSL limit of Group B | 5 | ppm | |
| X | X | X | | | X | | X | | Flame Retardants | Boric acid | 10043-35-3 11113-50-1 | Legal: 1000 F&F Policy: ND | 0.1% limit for SVHC's in articles F&F Policy | 100 | ppm | |
| X | X | X | | | X | | X | | Flame Retardants | Disodium tetraborate, anhydrous | 1330-43-4 12179-04-3 1303-96-4 | Legal: 1000 F&F Policy: ND | 0.1% limit for SVHC's in articles F&F Policy | 100 | ppm | |
| X | X | X | | | X | | X | | Flame Retardants | Tetraboron disodium heptaoxide, hydrate | 12267-73-1 | Legal: 1000 F&F Policy: ND | 0.1% limit for SVHC's in articles F&F Policy | 100 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---------------------------------|--|-------------------------|-------------------------------|---|--------------------|------|-----------------------------------|
| X | X | X | | | X | | X | | Flame Retardants | Diboron trioxide | 1303-86-2 | Legal: 1000 F&F Policy: ND | 0.1% limit for SVHC's in articles F&F Policy | 100 | ppm | |
| X | X | X | | | X | | X | | Flame Retardants | Disodium octaborate | 12008-41-2 | Legal: 1000 F&F Policy: ND | 0.1% limit for SVHC's in articles F&F Policy | 10 | ppm | |
| X | | | | | X | | X | | Flame Retardants | Borate, zinc salt | 12767-90-7 1332-07-6 | F&F Policy: ND | F&F Policy | 50 | ppm | |
| X | X | | | | | | | | Fluorinated Greenhouse Gases | Fluorinated Greenhouse Gases (F- GHG) | Multiple | ND | Greenhouse gases regulatory limit | 0.1 | ppm | |
| X | X | X | | X | X | | | X | Glycols | Bis(2-methoxyethyl) ether | 111-96-6 | 1000 GOTS: 20 | 0.1% limit for SVHC's in articles | 5 | ppm | Banned - No intentional use |
| X | X | X | | X | X | | | X | Glycols | 2-Ethoxyethanol | 110-80-5 | 1000 GOTS: 20 | 0.1% limit for SVHC's in articles | 5 | ppm | |
| X | X | X | | X | X | | | X | Glycols | 2-Ethoxyethyl acetate | 111-15-9 | 1000 GOTS: 20 | 0.1% limit for SVHC's in articles | 5 | ppm | |
| X | X | X | | X | X | | | X | Glycols | Ethylene glycol dimethyl ether | 110-71-4 | 1000 GOTS: 20 | 0.1% limit for SVHC's in articles | 5 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|----------------|----------------|--------------|---------------|------|----------------|-----------------------------------|------------|-----------------------------------|---|--------------------|------|---|
| X | X | X | | X | X | | | X | Glycols | 2-Methoxyethanol | 109-86-4 | 1000 GOTS: 20 | 0.1% limit for SVHC's in articles | 5 | ppm | |
| X | X | X | | X | X | | | X | Glycols | Triethylene glycol dimethyl ether | 112-49-2 | 1000 GOTS: 20 | 0.1% limit for SVHC's in articles | 5 | ppm | |
| | | | | X | X | | | X | Glycols | 2-Methoxyethylacetate | 110-49-6 | ZDHC MRSL Group B: 50 GOTS: 20 | ZDHC MRSL limit of Group B | 5 | ppm | |
| | | | | X | X | | | X | Glycols | 2-Methoxypropylacetate | 70657-70-4 | ZDHC MRSL Group B: 50 GOTS: 20 | ZDHC MRSL limit of Group B | 5 | ppm | |
| | | | | | | | X | | Glycols | Ethylene glycol | 107-21-1 | ND | F&F Policy | 5 | ppm | |
| X | | | X | | | | | | Heavy Metal | Aluminium (Soluble) | 7429-90-5 | 70000 | Toy Directive Regulatory Limit (Cat. III) | 50 | ppm | Banned - No intentional use unless there is no feasible alternatives technically available and in products must meet all voluntary requirements. |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MCMF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------|-------------|-----------|------------|------|----------------|------------------------|-----------|---|---|-----------------|------|---|
| | | | | | | | X | X | Heavy Metal | Antimony (Extractable) | 7440-36-0 | F & F Policy: 30 GOTS: 0.2 (GOTS Good), 30 (polyester fibres) | F&F Policy | 10 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |
| X | | | X | | | | | | Heavy Metal | Antimony (Soluble) | 7440-36-0 | 560 | Toy Directive Regulatory Limit (Cat. III) | 10 | ppm | |
| | | | | | X | | | | Heavy Metal | Antimony (Total) | 7440-36-0 | ZDHC MRSL Group B: Dye 50/ Pigment 250 | ZDHC MRSL limit of Group B | 50 | ppm | |
| X | X | | | | | | X | X | Heavy Metal | Arsenic (Extractable) | 7440-38-2 | Legal: 1 F&F Policy: 0.2 | EC 1907/2006 Annex XVII limit F&F Policy | 0.2 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |
| X | | | X | | | | | | Heavy Metal | Arsenic (Soluble) | 7440-38-2 | 47 | Toy Directive Regulatory Limit (Cat. III) | 10 | ppm | |
| | | | | X | X | | X | | Heavy Metal | Arsenic (Total) | 7440-38-2 | 100 | F&F Policy | 20 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|--------------------|-----------|------------------------------|---|--------------------|------|--|
| X | X | | | | | | X | X | Heavy Metal | Lead (Extractable) | 7439-92-1 | Legal: 1 F&F Policy: 0.2 | EC 1907/2006 Annex XVII limit F&F Policy | 0.2 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |
| X | | | X | | | | | | Heavy Metal | Lead (Soluble) | 7439-92-1 | 23 | Toy Directive Regulatory Limit (Cat. III) | 10 | ppm | |
| X | X | X | | X | X | | | X | Heavy Metal | Lead (Total) | 7439-92-1 | Legal: 500 F&F Policy: 50 | EC 1907/2006 Annex XVII limit F&F Policy | 10 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|----------------|--|------------|--|---|--------------------|------|--|
| X | X | | | | | | X | X | Heavy Metal | Cadmium (Extractable) | 7440-43-9 | Legal: 1 F&F Policy: 0.1 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | |
| X | | | X | | | | | | Heavy Metal | Cadmium (Soluble) | 7440-43-9 | 17 | Toy Directive Regulatory Limit (Cat. III) | 5 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |
| X | X | X | | X | X | | X | X | Heavy Metal | Cadmium (Total) | 7440-43-9 | Legal: 1000 (coating); 100 (others) F&F Policy: 40 | EC 1907/2006 Annex XVII limit F&F Policy | 10 | ppm | |
| | | | | | | | X | X | Heavy Metal | Chromium (Extractable) | 7440-47-3 | Baby / Non-leather: 1 Leather (except baby): 200 | F&F Policy | 1 | ppm | |
| | | | | | | | X | | Heavy Metal | Chromium (Soluble) | 7440-47-3 | 60 | F&F Policy | 5 | ppm | |
| X | | | X | | | | | | Heavy Metal | Chromium (III) (Soluble) | N/A | 460 | Toy Directive Regulatory Limit (Cat. III) | 5 | ppm | |
| X | X | | | | | | X | X | Heavy Metal | Chromium (VI) (Extractable) (Non Leather) | 18540-29-9 | Legal: 1 F&F: 0.5 | EC 1907/2006 Annex XVII limit F&F Policy | 0.5 | ppm | |
| X | X | | | | | | | | Heavy Metal | Chromium (VI) (Extractable) (Leather) | 18540-29-9 | 3 | EC 1907/2006 Annex XVII limit | 3 | ppm | |
| X | | | X | | | | | | Heavy Metal | Chromium (VI) (Soluble) | 18540-29-9 | 0.053 | Toy Directive Regulatory Limit (Cat. III) | 0.053 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|----------------|----------------|--------------|---------------|------|----------------|-----------------------|------------|----------------------------|---|--------------------|------|--|
| | | | | | X | | | | Heavy Metal | Chromium (Total) | 7440-47-3 | ZDHC MRSL Group B: 100 | ZDHC MRSL limit of Group B | 100 | ppm | |
| | | | | X | X | | | | Heavy Metal | Chromium (VI) (Total) | 18540-29-9 | ZDHC MRSL Group B: 10 | ZDHC MRSL limit of Group B | 10 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |
| | | | | | | | X | X | Heavy Metal | Cobalt (Extractable) | 7440-48-4 | 1 | F&F Policy | 1 | ppm | |
| X | | | X | | | | | | Heavy Metal | Cobalt (Soluble) | 7440-48-4 | 130 | Toy Directive Regulatory Limit (Cat. III) | 10 | ppm | |
| | | | | | X | | | | Heavy Metal | Cobalt (Total) | 7440-48-4 | ZDHC MRSL Group B: 500 | ZDHC MRSL limit of Group B | 500 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |
| X | | | | | | | X | X | Heavy Metal | Copper (Extractable) | 7440-50-8 | 25 | F&F Policy | 5 | ppm | |
| X | | | X | | | | | | Heavy Metal | Copper (Soluble) | 7440-50-8 | 7700 | Toy Directive Regulatory Limit (Cat. III) | 50 | ppm | |
| | | | | | X | | | | Heavy Metal | Copper (Total) | 7440-50-8 | ZDHC MRSL Group B: 250 | ZDHC MRSL limit of Group B | 250 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |

| RSIT | RSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------------|-------------------|--------------|---------------|------|----------------|-----------------------|-----------|----------------------------|---|--------------------|------|---|
| | | | | | | | X | X | Heavy Metal | Mercury (Extractable) | 7439-97-6 | 0.02 | F&F Policy | 0.02 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |
| | | | | | | | | X | Heavy Metal | Mercury (Soluble) | 7439-97-6 | 60 | F&F Policy | 10 | ppm | |
| X | | | X | | | | | | Heavy Metal | Mercury (Soluble) | 7439-97-6 | 94 | Toy Directive Regulatory Limit (Cat. III) | 10 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |
| X | | | | X | X | | X | | Heavy Metal | Mercury (Total) | 7439-97-6 | 0.5 | F&F Policy | 0.5 | ppm | |
| X | | | | | | | X | X | Heavy Metal | Nickel (Extractable) | 7440-02-0 | Metal: 0.5 Non-metal: 1 | F&F Policy | 0.5 | ppm | |
| X | | | X | | | | | | Heavy Metal | Nickel (Soluble) | 7440-02-0 | 930 | Toy Directive Regulatory Limit (Cat. III) | 10 | ppm | |
| | | | | | X | | | | Heavy Metal | Nickel (Total) | 7440-02-0 | ZDHC MRSL Group B: 250 | ZDHC MRSL limit of Group B | 250 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|-------------------------|-----------|--------------------------------------|---|--------------------|-----------------------------|--|
| X | X | | | | | | | | Heavy Metal | Nickel Release | 7440-02-0 | Skin contact = 0.5 piercing = 0.2 | EC 1907/2006 Annex XVII limit | 0.1 | µg/cm ² /week | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |
| | | | | | | | X | X | Heavy Metal | Barium (Extractable) | 7440-39-3 | 1000 | F&F Policy | 50 | ppm | |
| X | | | X | | | | | | Heavy Metal | Barium (Soluble) | 7440-39-3 | 18750 | Toy Directive Regulatory Limit (Cat. III) | 50 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |
| | | | | | X | | | | Heavy Metal | Barium (Total) | 7440-39-3 | ZDHC MRSL Group B: 100 | ZDHC MRSL limit of Group B | 100 | ppm | |
| X | | | X | | | | | | Heavy Metal | Boron (Soluble) | 7440-42-8 | 15000 | Toy Directive Regulatory Limit (Cat. III) | 50 | ppm | |
| | | | | | | | | X | Heavy Metal | Manganese (Extractable) | 7439-96-5 | 90 | GOTS | 90 | ppm | |
| X | | | X | | | | | | Heavy Metal | Manganese (Soluble) | 7439-96-5 | 15000 | Toy Directive Regulatory Limit (Cat. III) | 50 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and in products must meet all voluntary requirements. |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|----------------|----------------|--------------|---------------|------|----------------|------------------------|-----------|---|---|--------------------|------|--------------------------|
| | | | | | | | X | X | Heavy Metal | Selenium (Extractable) | 7782-49-2 | F&F Policy: 100 GOTS: 0.2 | F&F Policy | 10 | ppm | |
| X | | | X | | | | | | Heavy Metal | Selenium (Soluble) | 7782-49-2 | 460 | Toy Directive Regulatory Limit (Cat. III) | 10 | ppm | |
| | | | | | X | | | | Heavy Metal | Selenium (Total) | 7782-49-2 | ZDHC MRSL Group B: Dyes 20/ pigments 100 | ZDHC MRSL limit of Group B | 20 | ppm | |
| X | | | X | | | | | | Heavy Metal | Strontium (Soluble) | 7440-24-6 | 56000 | Toy Directive Regulatory Limit (Cat. III) | 50 | ppm | |
| | | | | | | | | X | Heavy Metal | Tin (Extractable) | 7440-31-5 | 2 | GOTS | 2 | ppm | |
| X | | | X | | | | | | Heavy Metal | Tin (Soluble) | 7440-31-5 | 180000 | Toy Directive Regulatory Limit (Cat. III) | 5 | ppm | |
| | | | | | X | | | | Heavy Metal | Tin (Total) | 7440-31-5 | ZDHC MRSL Group B: 250 | ZDHC MRSL limit of Group B | 250 | ppm | |
| X | | | X | | | | | | Heavy Metal | Organic Tin (Soluble) | various | 12 | Toy Directive Regulatory Limit (Cat. III) | 2 | ppm | |
| | | | | | | | | X | Heavy Metal | Zinc (Extractable) | 7440-66-6 | 750 | GOTS | 750 | ppm | |
| X | | | X | | | | | | Heavy Metal | Zinc (Soluble) | 7440-66-6 | 46000 | Toy Directive Regulatory Limit (Cat. III) | 50 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MCMF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------|-------------|-----------|------------|------|----------------|-------------------------------|-----------|------------------------------|---|---|------|-----------------------|
| | | | | | X | | | | Heavy Metal | Silver (Total) | 7440-22-4 | ZDHC MRSL Group B: 100 | ZDHC MRSL limit of Group B | 100 | ppm | |
| | | | | | | | | | Heavy Metal | Metals (Non -dye/pigment) | Multiple | / | / | / | / | |
| X | X | X | | | | | | | Monomer | Acrylamide | 79-06-1 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | X | | X | | Monomer | Bisphenol A (BPA) | 80-05-7 | Legal: 1000 F&F: 1 | 0.1% limit for SVHC's in articles F&F Policy | Legal: 1 F&F: 0.1 (individual) | ppm | |
| X | | | | | | | X | | Monomer | Styrene | 100-42-5 | 500 | F&F Policy | 50 | ppm | |
| | | | | | | | X | | Monomer | Vinyl chloride | 75-01-4 | ND | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Nitrosamines | N-Nitrosodimethylamine (NDMA) | 62-75-9 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |
| | | | | | | | X | | Nitrosamines | N-Nitrosodiethylamine (NDEA) | 55-18-5 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |

Banned- No intentional use

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|-------------------------------|----------|------------------------------|------------|--|------|--------------------------|
| | | | | | | | X | | Nitrosamines | N-Nitrosodipropylamine (NDPA) | 621-64-7 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |
| | | | | | | | X | | Nitrosamines | N-Nitrosodibutylamine (NDBA) | 924-16-3 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |
| | | | | | | | X | | Nitrosamines | N-Nitrosopiperidine (NPIP) | 100-75-4 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |
| | | | | | | | X | | Nitrosamines | N-Nitrosopyrrolidine (NPYR) | 930-55-2 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |
| | | | | | | | X | | Nitrosamines | N-Nitrosomorpholine (NMOR) | 59-89-2 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL1 | ZDHC MRSL2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|---------------|---------------|--------------|---------------|------|----------------|---|-----------|------------------------------|------------|--|------|--------------------------|
| | | | | | | | X | | Nitrosamines | N-Nitroso N-methyl N-phenylamine (NMPPhA) | 614-00-6 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |
| | | | | | | | X | | Nitrosamines | N-Nitroso N-ethyl N-phenylamine (NEPhA) | 612-64-6 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |
| | | | | | | | X | | Nitrosamines | N-Nitrosodibenzylamine (NDBzA) | 5336-53-8 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |
| | | | | | | | X | | Nitrosamines | N-Nitrosodiethanolamine (NDELA) | 1116-54-7 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |
| | | | | | | | X | | Nitrosamines | N-Nitrosodiisobutylamine (NDiBA) | 997-95-5 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MCMF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------|-------------|-----------|------------|------|---------------------|-----------------------------------|--------------|--|---|---|------|-----------------------------|
| | | | | | | | X | | Nitrosamines | N-Nitrosodiisononylamine (NDiNA) | 1207995-62-7 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |
| | | | | | | | X | | Nitrosamines | N-Nitrosodiisopropylamine (NDiPA) | 601-77-4 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |
| | | | | | | | X | | Nitrosamines | N-Nitrosomethylethylamine (NMEA) | 10595-95-6 | 0.5 5 (Nitrosatable, Sum) | F&F Policy | 0.5 (Nitrosamine), 5 (Nitrosatable, Sum) | ppm | |
| | | | | X | X | | X | X | Organotin Compounds | Monobutyltin (MBT) | Multiple | F&F Policy: Baby: 1; Others: 2 GOTS: 0.1 | F&F Policy | 0.1 | ppm | Banned - No intentional use |
| X | X | | | X | X | | | X | Organotin Compounds | Dibutyltin (DBT) | Multiple | Legal: 1000 F&F Policy: Baby 1; Others 2 GOTS: 0.05 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---------------------|--------------------------|----------|---|---|--------------------|------|--------------------------|
| X | X | | | X | X | | X | X | Organotin Compounds | Tributyltin (TBT) | Multiple | Legal: Sum of trisubstituted organotins: 1000 F&F Policy: Baby 0.5: Others: 1 GOTS: 0.05 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | |
| | | | | | X | | X | | Organotin Compounds | Tetrabutyltin (TeBT) | Multiple | F&F Policy: Baby: 1; Others: 2 GOTS: 0.1 | F&F Policy | 0.1 | ppm | |
| X | X | | | | X | | X | X | Organotin Compounds | Tricyclohexyltin (TCyHT) | Multiple | Legal: Sum of trisubstituted organotins: 1000 F&F Policy: Baby 1: Others: 2 GOTS: 0.1 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Organotin Compounds | Monomethyltin (MMT) | Multiple | F&F Policy: Baby: 1; Others: 2 GOTS: 0.1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Organotin Compounds | Dimethyltin (DMT) | Multiple | F&F Policy: Baby: 1; Others: 2 GOTS: 0.1 | F&F Policy | 0.1 | ppm | |
| X | X | | | X | X | | X | X | Organotin Compounds | Trimethyltin (TMT) | Multiple | Legal: Sum of trisubstituted organotins: 1000 F&F Policy: Baby 1: | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|------------------------|---------------------|----------|---|--|--------------------|------|--------------------------|
| | | | | | | | | | | | | Others: 2 GOTS:0.1 | | | | |
| | | | | X | X | | X | | Organotin Compounds | Monocetyltn (MOT) | Multiple | F&F Policy: Baby 1; Others: 2 GOTS:0.1 | F&F Policy | 0.1 | ppm | |
| X | X | | | X | X | | X | X | Organotin Compounds | Diocetyltn (DOT) | Multiple | Legal: Sum of trisubstituted organotins: 1000 F&F Policy: Baby 1; Others: 2 GOTS: 0.05 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | |
| X | X | | | X | X | | X | | Organotin Compounds | Triocetyltn (TOT) | Multiple | Legal: Sum of trisubstituted organotins: 1000 F&F Policy: Baby 1; Others: 2 GOTS: 0.1 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | | Organotin Compounds | Monophenyltn (MPHT) | Multiple | F&F Policy: Baby 1; Others: 2 GOTS: 0.1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | | Organotin Compounds | Diphenyltn (DPhT) | Multiple | F&F Policy: Baby 1; others: 2 ZDHC MRSL Group B: 5 GOTS:0.1 | F&F Policy ZDHC MRSL limit of Group B | 0.1 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|------------------------|----------------------------------|------------|--|--|--------------------|------|--------------------------|
| X | X | | | X | X | | X | | Organotin Compounds | Triphenyltin (TPhT) | Multiple | Legal: Sum of trisubstituted organotins: 1000 F&F Policy: Baby: 1; Others: 2 GOTS: 0.05 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | |
| | | | | | X | | X | | Organotin Compounds | Dipropyltin (DPT) | Multiple | F&F Policy: Baby: 1; Others: 2 GOTS: 0.1 | F&F Policy | 0.1 | ppm | |
| X | X | | | | X | | X | | Organotin Compounds | Tripropyltin (TPT) | Multiple | Legal: Sum of trisubstituted organotins: 1000 F&F Policy: Baby 1; Others: 2 GOTS: 0.1 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | |
| | | | | | | | X | | Organotin Compounds | DBB (Dibutyltin hydrogen borate) | 75113-37-0 | ND | F&F Policy | 1 | ppm | |
| X | X | X | | | | | | | Organotin Compounds | Dibutyltin dichloride (DBTC) | 683-18-1 | 1000 | 0.1% limit for SVHC's in articles | 100 | ppm | |
| X | X | X | | | | | | | Organotin Compounds | Bis(tributyltin) oxide (TBTO) | 56-35-9 | 1000 | 0.1% limit for SVHC's in articles | 100 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|--|--|------------|--|-----------------------------------|--------------------|--------------------------|--|
| X | X | X | | | | | | | Organotin Compounds | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) | 15571-58-1 | 1000 | 0.1% limit for SVHC's in articles | 100 | ppm | |
| X | X | X | | | | | | | Organotin Compounds | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) | N/A | 1000 | 0.1% limit for SVHC's in articles | 100 | ppm | |
| | | | | | X | | X | X | Organotin Compounds | Tetraethyltin, TeET | 597-64-8 | F&F Policy: Baby 1; others: 2 GOTS: 0.1 | F&F Policy | 0.1 | ppm | |
| | | | | | X | | X | | Organotin Compounds | Tetraoctyltin (TeOT) | Multiple | F&F Policy: Baby 1; others: 2 | F&F Policy | 0.1 | ppm | |
| X | X | | | X | X | | X | X | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluorooctane sulfonates (PFOS) | 1763-23-1 | 1 (Sum of PFOS and its salts) | EU POPs Regulation limit | 1 | µg/m ² | Banned - No intentional use by SS18 production |
| X | X | X | | X | X | | X | X | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluorooctanoic acid (PFOA) and salts | 335-67-1 | Legal: 25 ppb (0.025 ppm) F&F Policy: 1 µg/m ² | EU POP Regulation F&F Policy | 25 1 | ppb µg/m ² | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|--|---|------------|--|--|-----------------------|--------------------------|--------------------------|
| X | X | X | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Ammoniumpentadecafluorooctanoate (APFO) | 3825-26-1 | Legal: 1000 F&F Policy: 1 | 0.1% limit for SVHC's in articles | 10 1 | ppm µg/m ² | |
| X | X | X | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Heptacosafuorotetradecanoic acid (PFTeDA, C14-PFCA) | 376-06-7 | Legal: 0.025 (sum of C9- C14 PFCA) F&F Policy: 0.05 | EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy | 0.025 | ppm | |
| X | X | X | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Henicosafuoroundecanoic acid (PFUdA, C11-PFCA) | 2058-94-8 | Legal: 0.025 (sum of C9- C14 PFCA) F&F Policy: 0.05 | EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy | 0.025 | ppm | |
| X | X | X | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Pentacosafuorotridecanoic acid (PFTTrDA, C13-PFCA) | 72629-94-8 | Legal: 0.025 (sum of C9- C14 PFCA) F&F Policy: 0.05 | EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy | 0.025 | ppm | |
| X | X | X | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Tricosafuorododecanoic acid (PFDoA, C12-PFCA) | 307-55-1 | Legal: 0.025 (sum of C9- C14 PFCA) F&F Policy: 0.05 | EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy | 0.025 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|--|---------------------------------------|----------|---|---|--------------------|------|--------------------------|
| X | X | X | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluorononane Acid (PFNA, C9-PFCA) | 375-95-1 | Legal: 0.025 (sum of C9-C14 PFCA) F&F Policy: 0.05 | EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy | 0.025 | ppm | |
| X | X | X | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluoroheptane Acid (PFHpA) | 375-85-9 | Legal: 1000 F&F Policy: 0.05 | 0.1% limit for SVHC's in articles F&F Policy | 0.05 | ppm | |
| X | X | X | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluorodecane Acid (PFDA, C10-PFCA) | 335-76-2 | Legal: 0.025 (sum of C9-C14 PFCA) F&F Policy: 0.05 | EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy | 0.025 | ppm | |
| X | X | X | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluorobutane Sulfonate (PFBS) | 375-73-5 | Legal: 1000 F&F Policy 0.05 | 0.1% limit for SVHC's in articles F&F Policy | 0.05 | ppm | |
| X | X | X | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluorohexane Sulfonate (PFHxS) | 355-46-4 | Legal: 1000 F&F Policy 0.05 | 0.1% limit for SVHC's in articles F&F Policy | 0.05 | ppm | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluoroheptane Sulfonate (PFHpS) | 375-92-8 | 0.05 | F&F Policy | 0.05 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|--|---|-------------|-------------------------------|------------|--------------------|-------------------|--------------------------|
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluorodecane Sulfonate (PFDS) | 126105-34-8 | 0.05 | F&F Policy | 0.05 | ppm | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluorooctane Sulfonamide (PFOSA) | 754-91-6 | 1 (Sum of PFOS and its salts) | F&F Policy | 1 | µg/m ² | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluorooctanesulphonic acid 1H,1H,2H,2H (H4PFOS; 6:2) | 27619-97-2 | 0.05 | F&F Policy | 0.05 | ppm | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluorobutane Acid (PFBA) | 375-22-4 | 0.05 | F&F Policy | 0.05 | ppm | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluoropentane Acid (PFPA) | 2706-90-3 | 0.05 | F&F Policy | 0.05 | ppm | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluorohexane Acid (PFHxA) | 307-24-4 | 0.05 | F&F Policy | 0.05 | ppm | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA) | 172155-07-6 | 0.05 | F&F Policy | 0.05 | ppm | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 7H-Dodecanefluoroheptane Acid (HPFHpA) | 1546-95-8 | 0.05 | F&F Policy | 0.05 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|--|--|-------------|-------------------------------|------------|--------------------|-------------------|--------------------------|
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 2H,2H-Perfluorodecane Acid (H2PFDA) | 882489-14-7 | 1 | F&F Policy | 1 | µg/m ² | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 2H,2H,3H,3H-Perfluoroundecanoic Acid (H4PFUnA) | 34598-33-9 | 0.05 | F&F Policy | 0.05 | ppm | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 2-(N-methylperfluoro-1-octanesulfonamido) - ethanol (MeFOSE) | 24448-09-7 | 1 (Sum of PFOS and its salts) | F&F Policy | 1 | µg/m ² | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (EtFOSE) | 1691-99-2 | 1 (Sum of PFOS and its salts) | F&F Policy | 1 | µg/m ² | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | N-methylperfluoro-1-octanesulfonamide (MeFOSA) | 31506-32-8 | 1 (Sum of PFOS and its salts) | F&F Policy | 1 | µg/m ² | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | N-ethylperfluoro-1-octanesulfonamide (EtFOSA) | 4151-50-2 | 1 (Sum of PFOS and its salts) | F&F Policy | 1 | µg/m ² | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Perfluorooctane sulfonfluoride (PFOSF) | 307-35-7 | 1 (Sum of PFOS and its salts) | F&F Policy | 1 | µg/m ² | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA) | 17527-29-6 | 0.5 | F&F Policy | 0.5 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRS L1 | ZDHC MRS L2 | ZDHC MRS L3 | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------------|-------------------|-------------------|---------------|------|--|---|--------------------------|-------------------------------|----------------------|--------------------|------|--------------------------|
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 1H,1H,2H,2H-Perfluorodecylacrylate (8:2 FTA) | 27905-45-9 | 0.5 | EU POP F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA) | 17741-60-5 | 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | X | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH) | 2043-47-2 | F&F Policy: 0.5 GOTS: 0.01 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | X | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH) | 647-42-7 | F&F Policy: 0.5 GOTS: 0.01 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | X | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH) | 678-39-7 | F&F Policy: 0.5 GOTS: 0.01 | EU POP F&F Policy | 0.5 | ppm | |
| | | | | | | | X | X | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 1H,1H,2H,2H-Perfluoro -1-dodecanol (10:2 FTOH) | 865-86-1 | F&F Policy: 0.5 GOTS: 0.01 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 1H,1H,2H,2H-perfluorodecane sulfonate (8:2 FTS) and its salts | 39108-34-4 27619-96-1 | 1 | F&F Policy | 1 | ppm | |
| X | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Methyl perfluorooctanoate (Me-PFOA) | 376-27-2 | 1 | EU POP F&F Policy | 1 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL1 | ZDHC MRSL2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|---------------|---------------|--------------|---------------|------|--|---|------------|----------------------------|-------------------|--------------------|------|--------------------------|
| X | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | Ethyl perfluorooctanoate (Et-PFOA) | 3108-24-5 | 1 | EU POP F&F Policy | 1 | ppm | |
| X | | | | | | | X | | Perfluorocarbon / Polyfluorinated Compounds (PFCs) | 1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA) | 1996-88-9 | 1 | EU POP F&F Policy | 1 | ppm | |
| | | | | | | | X | | Pesticides | 2,4,5-Trichlorophenoxy acetic acid (2,4,5-T) | 93-76-5 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | 2-(2,4,5-trichlorophenoxy) propanoic acid, its salts and compounds (2,4,5-TP ChemRRV) | 93-72-1 | ND | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | 2,4,-D | 94-75-7 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Aldrin | 309-00-2 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Azinophosmethyl | 86-50-0 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Azinophosethyl | 2642-71-9 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Bromophos-ethyl | 4824-78-6 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Captafol | 2425-06-1 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Carbaryl | 63-25-2 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Chlorobenzilate | 510-15-6 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Chlordane | 57-74-9 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Chlordimeform | 6164-98-3 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Chlorfenvinphos | 470-90-6 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Chlorthalonil | 1897-45-6 | ND | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Coumaphos | 56-72-4 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Cyfluthrin | 68359-37-5 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC | ZDHC | ZDHC | F&F | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|------|------|------|-----|------|----------------|--|--------------------|-------------------------|------------|-----------------|------|-----------------------|
| | | | | | | | X | | Pesticides | Cyhalothrin | 91465-08-6 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Cypermethrin | 52315-07-8 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | S,S,S-Tributyl phosphotriothioate (Tribufos/DEF) | 78-48-8 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Deltamethrin | 52918-63-5 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | 4,4'-Dichlorodiphenyl dichloroethane; Mitotane (DDD) | 53-19-0, 72-54-8 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | 2,4'-Dichlorodiphenyl dichloroethylene; 4,4'-Dichlorodiphenyl dichloroethylene (DDE) | 3424-82-6, 72-55-9 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | 2,4'-Dichlorodiphenyl trichloroethane/4,4'-Dichlorodiphenyl trichloroethane (DDT) | 50-29-3, 789-02-6 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Diazinon | 333-41-5 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Dichlofluanide | 1085-98-9 | ND | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Dichloroprop | 120-36-5 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Dicofol | 115-32-2 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Dicrotophos | 141-66-2 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Dieldrin | 60-57-1 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Dimethoate | 60-51-5 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRS L1 | ZDHC MRS L2 | ZDHC MRS L3 | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------------|-------------------|-------------------|---------------|------|----------------|---|--------------------------|---------------------------------------|------------|--------------------|------|--------------------------|
| X | | X | | | | | X | | Pesticides | Dinoseb and its salts | 88-85-7 | Legal: 1000 Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Endosulfan | 115-29-7 | ND | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Endosulfan I (alpha) | 959-98-8 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Endosulfan II (beta) | 33213-65-9 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Endrin | 72-20-8 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Esfenvalerate | 66230-04-4 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Ethylendibromid | 106-93-4 | ND | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Ethylparathion (Parathion) | 56-38-2 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Fenvalerate | 51630-58-1 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Halogenated naphthalenes, including polychlorinated naphthalenes (PCNs) | Multiple | ND | F&F Policy | 1 | ppm | |
| X | | | | | | | X | | Pesticides | Heptachlor | 76-44-8 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Heptachloroepoxide | 1024-57-3, 28044-83-9 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| X | | | | | | | X | | Pesticides | a-Hexachlorocyclohexane with and without Lindane | 319-84-6 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| X | | | | | | | X | | Pesticides | b-Hexachlorocyclohexane with and without Lindane | 319-85-7 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| X | | | | | | | X | | Pesticides | g-Hexachlorocyclohexane with and without Lindane | 319-86-8 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| X | | | | | | | X | | Pesticides | Hexachlorobenzene | 118-74-1 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| X | | | | | | | X | | Pesticides | Isodrine | 465-73-6 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| X | | | | | | | X | | Pesticides | Kelevane | 4234-79-1 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|----------------|---|------------|----------------------------|------------|--------------------|------|--------------------------|
| X | | | | | | | X | | Pesticides | Kepone | 143-50-0 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Lindane | 58-89-9 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Malathion | 121-75-5 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | 4-Chloro-2-methylphenoxyacetic acid (MCPA) | 94-74-6 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | 4-(4-Chloro-2-methylphenoxy)butyric acid (MCPB) | 94-81-5 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Mecoprop | 93-65-2 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Methamidophos | 10265-92-6 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| X | | | | | | | X | | Pesticides | Methoxychlor | 72-43-5 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| X | | | | | | | X | | Pesticides | Mirex | 2385-85-5 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Monocrotophos | 6923-22-4 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Methylparathion | 298-00-0 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Phosdrin/Mevinphos | 7786-34-7 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| X | | | | | | | X | | Pesticides | Perthane | 72-56-0 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Pentachloroanisole | 1825-21-4 | ND | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Propetamphos | 31218-83-4 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Profenophos | 41198-08-7 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Quinalphos | 13593-03-8 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Quintozene | 82-68-8 | ND | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Strobane | 8001-50-1 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Telodrine | 297-78-9 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Toxaphene | 8001-35-2 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Tolyfluanide | 731-27-1 | ND | F&F Policy | 0.5 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|----------------|----------------|--------------|---------------|------|----------------|--|--|--|------------|--|------|--------------------------|
| | | | | | | | X | | Pesticides | Trifluraline | 1582-09-8 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Acetamiprid | 135410-20-7 160430-64-8 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Aldicarb | 116-06-3 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Clothianidin | 210880-92-5 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Dinotefuran | 165252-70-0 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Imidacloprid | 105827-78-9 138261-41-3 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Nitenpyram | 150824-47-8, 120738-89-8 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Thiacloprid | 111988-49-9 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Thiamethoxam | 153719-23-4 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| | | | | | | | X | | Pesticides | Phosphamidone | 13171-21-6 | Sum of Pesticides: 0.5 | F&F Policy | 0.5 | ppm | |
| X | | | | | | | X | | Pesticides | Glyphosate and salts | 1071-83-6; 38641-94-0; 70901-12-1; 40465-66-5 | 5 (Other Cotton) 0.5 (Organic Cotton, Baby) 1 (Organic Cotton, Other | F&F Policy | 5 (Other Cotton) 0.5 (Organic Cotton, Baby) 1 (Organic Cotton, Other | ppm | |
| | | | | | | | x | | Pesticides | DTTB (4, 6-Dichloro-7 (2,4,5-trichlorophenoxy) -2-Trifluoro methyl benz imidazole) | 63405-99-2 | ND | F&F Policy | 0.5 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------|-------------|-----------|------------|------|----------------|------------------------------------|----------|---|---|-----------------|------|-----------------------------|
| X | X | X | | X | X | | X | X | Phthalates | Benzyl butyl phthalate (BBP) | 85-68-7 | Legal: 1000 (each or in combination of 9 + 3 phthalates) F&F Policy: Sum of Phthalates: 500 GOTS: Sum of GOTS phthalates 100 | EC 1907/2006 Annex XVII limit F&F Policy | 50 | ppm | Banned - No intentional use |
| X | X | X | | X | X | | X | X | Phthalates | Dibutyl phthalate (DBP) | 84-74-2 | Legal: 1000 (each or in combination of 9 + 3 phthalates) F&F Policy: Sum of Phthalates: 500 GOTS: Sum of GOTS phthalates 100 | EC 1907/2006 Annex XVII limit F&F Policy | 50 | ppm | |
| X | X | X | | X | X | | X | X | Phthalates | Bis(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | Legal: 1000 (each or in combination of 9 + 3 phthalates) F&F Policy: Sum of Phthalates: 500 GOTS: Sum of GOTS phthalates 100 | EC 1907/2006 Annex XVII limit F&F Policy | 50 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL1 | ZDHC MRSL2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|---------------|---------------|--------------|---------------|------|----------------|-------------------------------------|----------|---|---|--------------------|------|--------------------------|
| X | X | X | | X | X | | X | X | Phthalates | Diisobutyl phthalate (DIBP) | 84-69-5 | Legal: 1000 (each or in combination of 9 + 3 phthalates) F&F Policy: Sum of Phthalates: 500 GOTS: Sum of GOTS phthalates 100 | EC 1907/2006 Annex XVII limit F&F Policy | 50 | ppm | |
| X | X | X | | X | X | | X | X | Phthalates | Di-n-hexyl phthalate (DnHP) | 84-75-3 | Legal: 1000 (each or in combination of 9 + 3 phthalates) F&F Policy: Sum of Phthalates: 500 GOTS: Sum of GOTS phthalates 100 | EC 1907/2006 Annex XVII limit F&F Policy | 50 | ppm | |
| X | X | X | | X | X | | X | X | Phthalates | Bis(2-methoxyethyl)phthalate (DMEP) | 117-82-8 | Legal: 1000 (each or in combination of 9 + 3 phthalates) F&F Policy: Sum of Phthalates: 500 GOTS: Sum of GOTS phthalates 100 | EC 1907/2006 Annex XVII limit F&F Policy | 50 | ppm | |
| X | X | X | | | X | | X | | Phthalates | Di-iso-pentyl phthalate (DIPP) | 605-50-5 | Legal: 1000 (each or in combination of 9 + 3 phthalates) F&F Policy: Sum of Phthalate: 500 | EC 1907/2006 Annex XVII limit F&F Policy | 50 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL1 | ZDHC MRSL2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|---------------|---------------|--------------|---------------|------|----------------|---|-------------|---|---|--------------------|------|--------------------------|
| X | X | X | | | X | | X | X | Phthalates | Di-n-pentyl phthalate (DnPP) | 131-18-0 | Legal: 1000 (each or in combination of 9 + 3 phthalates) F&F Policy: Sum of Phthalates: 500 GOTS: Sum of GOTS phthalates 100 | EC 1907/2006 Annex XVII limit F&F Policy | 50 | ppm | |
| X | X | X | | | | | X | | Phthalates | n-Pentyl-isopentyl phthalate (nPIPP) | 776297-69-9 | Legal: 1000 F&F Policy: Sum of Phthalate:500 | 0.1% limit for SVHC's in articles F&F Policy | 50 | ppm | |
| X | X | X | | | X | | X | X | Phthalates | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP) | 84777-06-0 | Legal: 1000 F&F Policy: Sum of Phthalate: 500 GOTS: Sum of GOTS phthalates 100 | 0.1% limit for SVHC's in articles F&F Policy | 50 | ppm | |
| X | X | X | | X | X | | X | X | Phthalates | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) | 71888-89-6 | Legal: 1000 (each or in combination of 9 + 3 phthalates) F&F Policy: Sum of Phthalate: 500 GOTS: Sum of GOTS phthalates 100 | 0.1% limit for SVHC's in articles F&F Policy | 50 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|---|-------------------------|---|---|--------------------|------|--------------------------|
| X | X | X | | X | X | | X | X | Phthalates | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) | 68515-42-4 | Legal: 1000 F&F Policy: Sum of Phthalate: 500 GOTS: Sum of GOTS phthalates 100 | 0.1% limit for SVHC's in articles F&F Policy | 50 | ppm | |
| X | X | X | | | X | | X | X | Phthalates | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (DHP) | 68515-50-4 | Legal: 1000 F&F Policy: Sum of Phthalate: 500 GOTS: Sum of GOTS phthalates 100 | 0.1% limit for SVHC's in articles F&F Policy | 50 | ppm | |
| X | X | | | X | X | | X | X | Phthalates | Diisodecyl phthalate (DIDP) | 26761-40-0 / 68515-49-1 | Legal: Sum of DIDP, DINP & DNOP: 1000 F&F Policy: Sum of Phthalates: 500 GOTS: Sum of GOTS phthalates 100 | EC 1907/2006 Annex XVII limit F&F Policy | 50 | ppm | |
| X | X | | | X | X | | X | X | Phthalates | Diisononyl phthalate (DINP) | 28553-12-0 / 68515-48-0 | Legal: Sum of DIDP, DINP & DNOP: 1000 F&F Policy: Sum of Phthalates: 500 GOTS: Sum of GOTS phthalates 100 | EC 1907/2006 Annex XVII limit F&F Policy | 50 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL1 | ZDHC MRSL2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|---------------|---------------|--------------|---------------|------|----------------|--|--------------------------|---|---|--------------------|------|--------------------------|
| X | X | | | X | X | | X | X | Phthalates | Di-n-octyl phthalate (DNOP) | 117-84-0 | Legal: Sum of DIDP, DINP & DNOP: 1000 F&F Policy: Sum of Phthalates: 500 GOTS: Sum of GOTS phthalates 100 | EC 1907/2006 Annex XVII limit F&F Policy | 50 | ppm | |
| X | X | X | | | | | X | | Phthalates | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5) | 68515-51-5 68648-93-1 | Legal: 1000 F&F Policy: Sum of Phthalate: 500 | 0.1% limit for SVHC's in articles F&F Policy | 50 | ppm | |
| X | X | X | | X | X | | X | X | Phthalates | Di-cyclohexyl phthalate (DCHP) | 84-61-7 | Legal: 1000 F&F Policy: Sum of Phthalate: 500 GOTS: Sum of GOTS phthalates 100 | 0.1% limit for SVHC's in articles F&F Policy | 50 | ppm | |
| X | X | X | | | | | X | X | Phthalates | Di-iso-hexylphthalate (DIHxP) | 71850-09-4 | Legal: 1000 F&F Policy: Sum of Phthalate: 500 GOTS: Sum of GOTS phthalates 100 | 0.1% limit for SVHC's in articles F&F Policy | 50 | ppm | |
| | | | | X | X | | X | X | Phthalates | Diethyl phthalate (DEP) | 84-66-2 | F&F Policy: Sum of Phthalates: 500 GOTS: Sum of GOTS phthalates 100 | F&F Policy | 50 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|---|------------------------------|------------|---|------------|--------------------|------|-----------------------------|
| | | | | X | X | | X | X | Phthalates | Di-isooctyl phthalate (DIOP) | 27554-26-3 | F&F Policy: Sum of Phthalates:500 GOTS: Sum of GOTS phthalates 100 | F&F Policy | 50 | ppm | |
| | | | | X | X | | X | X | Phthalates | Di-n-propyl phthalate (DPRP) | 131-16-8 | F&F Policy: Sum of Phthalates:500 GOTS: Sum of GOTS phthalates 100 | F&F Policy | 50 | ppm | |
| | | | | X | X | | X | X | Phthalates | Dinonyl phthalate (DNP) | 84-76-4 | F&F Policy: Sum of Phthalates:500 GOTS: Sum of GOTS phthalates 100 | F&F Policy | 50 | ppm | |
| | | | | | | | X | | Phthalates | Dimethylphthalate | 131-11-3 | F&F Policy: Sum of phthalates: 500 | F&F Policy | 50 | ppm | |
| | | | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Naphthalene (NAP) | 91-20-3 | F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | F&F Policy | 0.1 | ppm | Banned - No intentional use |
| | | | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Acenaphthylene (ANY) | 208-96-8 | F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | F&F Policy | 0.1 | ppm | |
| | | | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Acenaphthene (ANA) | 83-32-9 | F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | F&F Policy | 0.1 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|---|--------------------|----------|--|---|--------------------|------|--------------------------|
| | | | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Fluorene (FLU) | 86-73-7 | F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | F&F Policy | 0.1 | ppm | |
| X | X | X | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Phenanthrene (PHE) | 85-01-8 | Legal: 1000 F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | 0.1% limit for SVHC's in articles F&F Policy | 0.1 | ppm | |
| X | X | X | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Anthracene (ANT) | 120-12-7 | Legal: 1000 F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | 0.1% limit for SVHC's in articles F&F Policy | 0.1 | ppm | |
| X | X | X | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Fluoranthene (FLT) | 206-44-0 | Legal: 1000 F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | 0.1% limit for SVHC's in articles F&F Policy | 0.1 | ppm | |
| X | X | X | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Pyrene (PYR) | 129-00-0 | Legal: 1000 F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | 0.1% limit for SVHC's in articles F&F Policy | 0.1 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---|----------------------------|------------------------|---|---|--------------------|------|-----------------------------------|
| X | X | X | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[a]anthracene (BaA) | 56-55-3, 1718-53-2 | Legal: 0.5 SVHC: 1000 F&F Policy: 0.5; Sum of all PAH: 5 | EC 1907/2006 Annex XVII limit 0.1% limit for SVHC's in articles F&F Policy | 0.1 | ppm | |
| X | | | X | | | | | | Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[a]anthracene (BaA) | 56-55-3 | 0.2 (for Toys) | EC 1907/2006 Annex XVII limit | 0.1 | ppm | |
| X | X | X | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Chrysene (CHR) | 218-01-9, 1719-03-5 | Legal: 0.5 SVHC: 1000 F&F Policy: 0.5; Sum of all PAH: 5 | EC 1907/2006 Annex XVII limit 0.1% limit for SVHC's in articles F&F Policy | 0.1 | ppm | Banned - No intentional use |
| X | | | X | | | | | | Polycyclic Aromatic Hydrocarbons (PAHs) | Chrysene (CHR) | 218-01-9 | 0.2 (for Toys) | EC 1907/2006 Annex XVII limit | 0.1 | ppm | |
| X | X | | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[b]fluoranthene (BbF) | 205-99-2 | Legal: 0.5 F&F Policy: 0.5; Sum of all PAH: 5 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | Banned - No intentional use |
| X | | | X | | | | | | Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[b]fluoranthene (BbF) | 205-99-2 | 0.2 (for Toys) | EC 1907/2006 Annex XVII limit | 0.1 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---|----------------------------|----------|--|---|--------------------|------|-----------------------------|
| X | X | | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[j]fluoranthene (BjF) | 205-82-3 | Legal: 0.5 F&F Policy: 0.5; Sum of all PAH: 5 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | Banned - No intentional use |
| X | | | X | | | | | | Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[j]fluoranthene (BjF) | 205-82-3 | 0.2 (for Toys) | EC 1907/2006 Annex XVII limit | 0.1 | ppm | |
| X | X | X | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[k]fluoranthene (BkF) | 207-08-9 | SVHC: 1000 Legal: 0.5 F&F Policy: 0.5; Sum of all PAH: 5 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | Banned - No intentional use |
| X | | | X | | | | | | Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[k]fluoranthene (BkF) | 207-08-9 | 0.2 (for Toys) | EC 1907/2006 Annex XVII limit | 0.1 | ppm | |
| X | X | X | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[a]pyrene (BaP) | 50-32-8 | Legal: 0.5 F&F Policy: 0.5; Sum of all PAH: 5 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | Banned - No intentional use |
| X | | | X | | | | | | Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[a]pyrene (BaP) | 50-32-8 | 0.2 (for Toys) | EC 1907/2006 Annex XVII limit | 0.1 | ppm | |
| X | X | | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[e]pyrene (BeP) | 192-97-2 | Legal: 0.5 F&F Policy: 0.5; Sum of all PAH: 5 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | Banned - No intentional use |
| X | | | X | | | | | | Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[e]pyrene (BeP) | 192-97-2 | 0.2 (for Toys) | EC 1907/2006 Annex XVII limit | 0.1 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---|------------------------------|------------|---|---|--------------------|------|-----------------------------|
| X | X | | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Dibenzo[a,h]anthracene (DBA) | 53-70-3 | Legal: 0.5 F&F Policy: 0.5; Sum of all PAH: 5 | EC 1907/2006 Annex XVII limit F&F Policy | 0.1 | ppm | Banned - No intentional use |
| X | | | X | | | | | | Polycyclic Aromatic Hydrocarbons (PAHs) | Dibenzo[a,h]anthracene (DBA) | 53-70-3 | 0.2 (for Toys) | EC 1907/2006 Annex XVII limit | 0.1 | ppm | |
| | | | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Indeno[1,2,3-cd]pyrene (IPY) | 193-39-5 | 0.5; Sum of all PAH: 5 | F&F Policy | 0.1 | ppm | Banned - No intentional use |
| X | X | X | | X | X | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[g,h,i]perylene (BPE) | 191-24-2 | SVHC: 1000 0.5; Sum of all PAH: 5 | 0.1% limit for SVHC's in articles F&F Policy | 0.1 | ppm | Banned - No intentional use |
| | | | | | | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Cyclopenta[c,d]pyrene | 27208-37-3 | F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | F&F Policy | 0.1 | ppm | |
| | | | | | | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Dibenzo[a,e]pyrene | 192-65-4 | F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | F&F Policy | 0.1 | ppm | |
| | | | | | | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Dibenzo[a,h]pyrene | 189-64-0 | F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | F&F Policy | 0.1 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---|---|-----------|---|---|--------------------|------|-----------------------------|
| | | | | | | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Dibenzo[a,i]pyrene | 189-55-9 | F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | F&F Policy | 0.1 | ppm | |
| | | | | | | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | Dibenzo[a,l]pyrene | 191-30-0 | F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | F&F Policy | 0.1 | ppm | |
| | | | | | | | X | X | Polycyclic Aromatic Hydrocarbons (PAHs) | 1-Methylpyrene | 2381-71-7 | F&F Policy: Sum of all PAH: 5 GOTS: Sum of 24 PAH: 5; Each 1 | F&F Policy | 0.1 | ppm | |
| X | X | X | | | | | X | | Solvents/VOC | N,N-Dimethylacetamide (DMAc) | 127-19-5 | Legal: 1000 F&F Policy: Sum of Solvents: 1000 | 0.1% limit for SVHC's in articles F&F Policy | 5 | ppm | Banned - No intentional use |
| X | X | X | | | | | X | | Solvents/VOC | Formamide | 75-12-7 | Legal: 1000 F&F Policy: 200 | 0.1% limit for SVHC's in articles F&F Policy | 5 | ppm | |
| X | X | X | | | | | | | Solvents/VOC | N,N-Dimethylformamide / Dimethylformamide (DMFa or DMF) | 68-12-2 | 1000 | 0.1% limit for SVHC's in articles | 5 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|----------------|--|----------|---|---|--------------------|------|--------------------------|
| X | X | X | | | | | | | Solvents/VOC | 1-Methyl-2-pyrrolidone (NMP) | 872-50-4 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | | | | | | X | X | Solvents/VOC | Formaldehyde | 50-00-0 | Legal: 75 F & F Policy: Baby: 16; Others: 75 | Annex XVII Limit F&F policy | 5 | ppm | |
| | | | | X | X | | | | Solvents/VOC | Methylene chloride (DCM) | 75-09-2 | ZDHC MRSL Group B: 5 | ZDHC MRSL limit of Group B | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | 1,1-Dichloroethane | 75-34-3 | ND | F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | | Solvents/VOC | 1,2-Dichloroethane | 107-06-2 | Legal: 1000 F&F Policy: Sum of Solvents: 1000 | 0.1% limit for SVHC's in articles F&F Policy | 5 | ppm | |
| X | X | X | | X | X | | X | | Solvents/VOC | Trichloroethylene | 79-01-6 | Legal: 1000 F&F Policy: Sum of Solvents: 1000 | 0.1% limit for SVHC's in articles F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | Chloroform | 67-66-3 | Sum of Solvents: 1000 | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | Tetrachloromethane (carbon tetrachloride) | 56-23-5 | Sum of Solvents: 1000 | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | 1,1,1,2-Tetrachloroethane | 630-20-6 | Sum of Solvents: 1000 | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | 1,1,1-Trichloroethane | 71-55-6 | Sum of Solvents: 1000 | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | 1,1,2,2-Tetrachloroethane | 79-34-5 | Sum of Solvents: 1000 | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | 1,1,2-Trichloroethane | 79-00-5 | Sum of Solvents: 1000 | F&F Policy | 5 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MMCFL | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|----------------|----------------|---------------|---------------|------|----------------|----------------------|---|--|--|--|------------------|--------------------------|
| | | | | | | | X | | Solvents/VOC | 1,1-Dichloroethylene | 75-35-4 | Sum of Solvents: 1000 | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | Pentachloroethane | 76-01-7 | Sum of Solvents: 1000 | F&F Policy | 5 | ppm | |
| | | | | X | X | | X | | Solvents/VOC | Tetrachloroethylene | 127-18-4 | Sum of Solvents: 1000 | F&F Policy | 5 | ppm | |
| X | X | | | X | X | | X | | Solvents/VOC | Benzene | 71-43-2 | 5 | EC 1907/2006 Annex XVII limit F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | Toluene | 108-88-3 | Sum of Solvents: 1000 | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | Cyclohexanone | 108-94-1 | Sum of Solvents: 1000 | F&F Policy | 5 | ppm | |
| | | | | X | X | | X | | Solvents/VOC | Xylene | 1330-20-7, 108-38-3, 95-47-6, 106-42-3 | Sum of Solvents: 1000 | F&F Policy | 5 | ppm | |
| | | | | | | X | X | X | Solvents/VOC | Carbon disulfide | 75-15-0 | F&F Policy: 0.02 (For Natural Latex Foam); others: sum of solvents 1000 ppm ZDHC MMCFL 0.1 mg/Nm3 | F&F Policy | 0.02 (for natural latex foam) 5 (general case) | mg/m3 ppm | |
| | | | | | | | X | | Solvents/VOC | Ethylbenzene | 100-41-4 | Sum of Solvents: 1000 | F&F Policy | 5 | ppm | |
| | | | | X | X | | | | Solvents/VOC | o-Cresol | 95-48-7 | ZDHC MRSL Group B: 500 | ZDHC MRSL limit of Group B | 5 | ppm | |
| | | | | X | X | | | | Solvents/VOC | m-Cresol | 106-44-5 | ZDHC MRSL Group B: 500 | ZDHC MRSL limit of Group B | 5 | ppm | |
| | | | | X | X | | | | Solvents/VOC | p-Cresol | 108-39-4 | ZDHC MRSL Group B: 500 | ZDHC MRSL limit of Group B | 5 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRS L1 | ZDHC MRS L2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------|-------------|-----------|------------|------|----------------|--|------------|-------------------------|-----------------------------------|-----------------|--------|-----------------------------|
| | | | | | | | X | X | Solvents/VOC | 1,3-Butadiene | 106-99-0 | ND | F&F Policy | 1 | ppm | |
| | | | | | | | X | | Solvents/VOC | Methanol | 67-56-1 | ND | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | 1,2-dibromomethane | 106-93-4 | ND | F&F Policy | 5 | ppm | |
| X | X | X | | | | | | | Solvents/VOC | 1-bromopropane; n-propyl bromide | 106-94-5 | 1000 | 0.1% limit for SVHC's in articles | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | Bromomethane | 74-96-4 | ND | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | 2-bromopropane | 75-26-3 | ND | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | 2-methoxypropanol | 1589-47-5 | ZDHC MRSL Group B: 50 | ZDHC MRSL limit of Group B | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | 2-methoxypropyl acetate | 70657-70-4 | ND | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | Cyclododecane | 294-62-2 | ND | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | Ethanol | 64-17-5 | ND | F&F Policy | 5 | ppm | |
| | | | | | | | X | | Solvents/VOC | N-methylformamide | 123-39-7 | ND | F&F Policy | 5 | ppm | Banned - No intentional use |
| | | | | | | X | | | Solvents/VOC | Hydrogen Sulfide | 7783-06-4 | 0.1 | ZDHC MMCF | 0.1 | mg/Nm3 | |
| | | | | | | | X | | Solvents/VOC | Phenol | 108-95-2 | 20 | F&F Policy | 5 | ppm | |
| X | X | X | | | | | | | SVHC | 5-tert-Butyl-2,4,6-trinitro-m-xylene (musk xylene) | 81-15-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Anthracene oil | 90640-80-5 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Anthracene oil, anthracene paste, distn, lights | 91995-17-4 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|----------------|---|-------------------------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Anthracene oil, anthracene-low | 90640-82-7 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Anthracene oil, anthracene paste | 90640-81-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Coal tar pitch, high temperature | 65996-93-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Cobalt dichloride | 7646-79-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Sodium dichromate | 7789-12-0 10588-01-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Sodium chromate | 7775-11-3 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Potassium chromate | 7789-00-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|----------------|--|-------------------------|----------------------------|---|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | Ammonium dichromate | 7789-09-5 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Potassium dichromate | 7778-50-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Chromium trioxide | 1333-82-0 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Acids generated from chromium trioxide and their oligomers, Group containing: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid | 7738-94-5 13530-68-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Strontium chromate | 7789-06-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Dichromium tris(chromate) | 24613-89-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Diarsenic pentoxide | 1303-28-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|-------------------------|------------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | Diarsenic trioxide | 1327-53-3 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Triethyl arsenate | 15606-95-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Arsenic acid | 7778-39-4 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Calcium arsenate | 7778-44-1 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 2,4-Dinitrotoluene | 121-14-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Sodium peroxometaborate | 7632-04-4 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Sodium perborate | N.A. | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Cobalt(II) sulphate | 10124-43-3 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|--|-----------------------|----------------------------|---|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | Cobalt(II) dinitrate | 10141-05-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Cobalt(II) dinitrate | 513-79-1 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Cobalt(II) diacetate | 71-48-7 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Hydrazine | 7803-57-8 302-01-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 1,2,3-Trichloropropane | 96-18-4 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Potassium hydroxyoctaoxodizincatedichrom ate | 11103-86-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Pentazinc chromate octahydroxide | 49663-84-5 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Aluminosilicate Refractory Ceramic Fibres (RCF) | 650-017-00- 8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|---|------------------|----------------------------|---|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr- RCF) | 650-017-00- 8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Formaldehyde, oligomeric reaction products with aniline (technical MDA) | 25214-70-4 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Phenolphthalein | 77-09-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 4,4'- Bis(dimethylamino)benzophenon e (Michler's ketone) | 90-94-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | N,N,N',N'-Tetramethyl-4,4'- methylenedianiline (Michler's base) | 101-61-1 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | TGIC (1,3,5-tris(oxiranylmethyl)- 1,3,5-triazine-2,4,6-(1H,3H,5H)- trione) | 2451-62-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | β-TGIC (1,3,5-tris[(2S and 2R)-2,3- epoxypropyl]-1,3,5-triazine-2,4,6- (1H,3H,5H)-trione) | 59653-74-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|--|--|----------------------------|---|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | Methoxy acetic acid (MAA) | 625-45-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 1,2-Diethoxyethane | 629-14-1 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 1-Bromopropane | 106-94-5 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Cyclohexane-1,2-dicarboxylic anhydride | 85-42-7 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride | 25550-51-0 19438-60-9 48122-14-1 57110-29-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Propylene oxide | 75-56-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|--|-------------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | X | X | | | | | | X | SVHC | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA) | 123-77-3 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Dimethyl sulphate | 77-78-1 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Diethyl sulphate | 64-67-5 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Furan | 110-00-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | N-Methylacetamide | 79-16-3 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Imidazolidine-2-thione | 96-45-7 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | X | | | | SVHC | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|--|------------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | X | X | | | X | | | | SVHC | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | X | | | | SVHC | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | X | | | | SVHC | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead chromate | 7758-97-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead hydrogen arsenate | 7784-40-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead diazide | 13424-46-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead styphnate | 15245-44-0 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead dipicrate | 6477-64-1 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|-----------------------------------|------------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | Trilead diarsenate | 3687-31-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead(II) bis(methanesulfonate) | 17570-76-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead cyanamidate | 20837-86-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Tetralead trioxide sulphate | 12202-17-4 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Pyrochlore, antimony lead yellow | 8012-00-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Trilead bis(carbonate)dihydroxide | 1319-46-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Silicic acid, lead salt | 11120-22-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Trilead dioxide phosphonate | 12141-20-7 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL1 | ZDHC MRSL2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|---------------|---------------|--------------|---------------|------|----------------|---------------------------------------|------------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | Dioxobis(stearato)trilead | 12578-12-0 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Silicic acid, barium salt, lead-doped | 68784-75-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead oxide (lead monoxide) | 1317-36-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Pentalead tetraoxide sulphate | 12065-90-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Tetraethyllead | 78-00-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Sulfurous acid, lead salt, dibasic | 62229-08-7 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Fatty acids, C16-18, lead salts | 91031-62-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead Titanium Zirconium Oxide | 12626-81-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|-------------------------------|------------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | Acetic acid, lead salt, basic | 51404-69-4 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | [Phthalato(2-)]dioxotrilead | 69011-06-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead titanium trioxide | 12060-00-3 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead oxide sulfate | 12036-76-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead dinitrate | 10099-74-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead di(acetate) | 301-04-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead bis(tetrafluoroborate) | 13814-96-5 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Lead tetroxide (orange lead) | 1314-41-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|---|--------------------------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | Cadmium chloride | 10108-64-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Cadmium oxide | 1306-19-0 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Cadmium sulphide | 1306-23-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Cadmium fluoride | 7790-79-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Cadmium sulphate | 10124-36-4 31119-53-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof] | N.A. | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 1,3-Propanesultone | 1120-71-4 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|--|----------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | Nitrobenzene | 98-95-3 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | p-(1,1-dimethylpropyl)phenol | 80-46-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 4-(1,1,3,3-Tetramethylbutyl)phenol / 4-tert-octyl phenol | 140-66-9 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Trimellitic anhydride | 552-30-7 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | X | SVHC | Decamethylcyclopentasiloxane (D5) | 541-02-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | X | SVHC | Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Ethylenediamine | 107-15-3 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | X | SVHC | Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|----------------|---|------------------------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | Terphenyl, hydrogenated | 61788-32-7 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 6,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) | N.A. | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Cadmium carbonate | 513-78-0 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Cadmium hydroxide | 21041-95-2 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Cadmium nitrate | 10022-68-1, 10325-94-7 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl) | N.A. | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL1 | ZDHC MRSL2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|---------------|---------------|--------------|---------------|------|----------------|--|-------------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one | 15087-24-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 2-methoxyethyl acetate | 110-49-6 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | N.A. | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) | N.A. | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRS L1 | ZDHC MRS L2 | ZDHC MMC F | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------------|-------------------|------------------|---------------|------|----------------|--|------------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | 1-vinylimidazole | 1072-63-5 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 2-methylimidazole | 693-98-1 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Butyl 4-hydroxybenzoate (Butylparaben) | 94-26-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Bis(2-(2-methoxyethoxy)ethyl)ether | 143-24-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety | N.A. | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL1 | ZDHC MRSL2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|---------------|---------------|--------------|---------------|------|----------------|---|------------|----------------------------|---|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) | Multiple | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Orthoboric acid, sodium salt | 13840-56-7 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | Glutaral | 111-30-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | X | | SVHC | 4,4'-(1-methylpropylidene)bisphenol (Bisphenol B) | 77-40-7 | 1000 | 0.1% limit for SVHC's in articles F&F policy | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | Multiple | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRS L1 | ZDHC MRS L2 | ZDHC MRS L3 | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------------|-------------------|-------------------|---------------|------|----------------|---|-------------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | X | X | | | | | | | SVHC | 2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA) | Multiple | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 1,4-dioxane | 123-91-1 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol | 119-47-1 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) | Multiple | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |
| X | X | X | | | | | | | SVHC | S-(tricyclo(5.2.1.0 _{2,6})deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate | 255881-94-8 | 1000 | 0.1% limit for SVHC's in articles | 500 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL1 | ZDHC MRSL2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|---------------|---------------|--------------|---------------|------|------------------------|-------------------------------|----------|----------------------------|--------------------------------|--------------------|------|--------------------------|
| X | | | X | | | | | | Toys - Flame Retardant | Tri-o-cresyl phosphate | 78-30-8 | 50 | Toy Directive Regulatory Limit | 5 | ppm | |
| X | | | X | | | | | | Toys - Flame Retardant | Tris(2-chloroethyl) phosphate | 115-96-8 | 50 | Toy Directive Regulatory Limit | 5 | ppm | |
| X | | | X | | | | | | Toys - Monomers | Bisphenol A (BPA) | 80-05-7 | 0.1 | Toy Directive Regulatory Limit | 0.1 | mg/l | |
| X | | | X | | | | | | Toys - Monomers | Phenol | 108-95-2 | 15 | Toy Directive Regulatory Limit | 1 | mg/l | |
| X | | | X | | | | | | Toys - Monomers | Styrene | 100-42-5 | 0.75 | Toy Directive Regulatory Limit | 0.1 | mg/l | |
| X | | | X | | | | | | Toys - Monomers | Formaldehyde | 50-00-0 | 2.5 | Toy Directive Regulatory Limit | 0.8 | mg/l | |
| X | | | X | | | | | | Toys - Monomers | Acrylamide | 79-06-1 | 0.02 | Toy Directive Regulatory Limit | 0.02 | mg/l | |
| X | | | X | | | | | | Toys - Plasticizers | Triphenyl phosphate | 115-86-6 | 0.03 | Toy Directive Regulatory Limit | 0.01 | mg/l | |
| X | | | X | | | | | | Toys - Plasticizers | Tri-o-cresyl phosphate | 78-30-8 | 0.03 | Toy Directive Regulatory Limit | 0.01 | mg/l | |
| X | | | X | | | | | | Toys - Plasticizers | Tri-m-cresyl phosphate | 563-04-2 | 0.03 | Toy Directive Regulatory Limit | 0.01 | mg/l | |
| X | | | X | | | | | | Toys - Plasticizers | Tri-p-cresyl phosphate | 78-32-0 | 0.03 | Toy Directive Regulatory Limit | 0.01 | mg/l | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|----------------------|--|------------|---|-----------------------------------|--------------------|------|--------------------------|
| X | | | X | | | | | | Toys - Preservatives | 1,2-Benzylisothiazolin-3-one | 2634-33-5 | ND | Toy Directive Regulatory Limit | 5 | ppm | |
| X | | | X | | | | | | Toys - Preservatives | 2-Methyl-4-isothiazolin-3-one | 2682-20-4 | 10; Sum of 5-Chloro-2-methyl-4-isothiazolin-3-one / 2-methyl-4-isothiazolin-3-one: 15 | Toy Directive Regulatory Limit | 5 | ppm | |
| X | | | X | | | | | | Toys - Preservatives | 5-Chloro-2-methyl-4-isothiazolin-3-one | 26172-55-4 | 10; Sum of 5-Chloro-2-methyl-4-isothiazolin-3-one / 2-methyl-4-isothiazolin-3-one: 15 | Toy Directive Regulatory Limit | 5 | ppm | |
| X | | | X | | | | | | Toys - Preservatives | Cyfluthrin | 68359-37-5 | 10 | Toy Directive Regulatory Limit | 6 | ppm | |
| X | | | X | | | | | | Toys - Preservatives | Cypermethrin | 52315-07-8 | 10 | Toy Directive Regulatory Limit | 6 | ppm | |
| X | | | X | | | | | | Toys - Preservatives | Deltamethrin | 52918-63-5 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Preservatives | Permethrin | 52645-53-1 | 10 | Toy Directive Regulatory Limit | 6 | ppm | |
| X | | | X | | | | | | Toys - Preservatives | Lindane | 58-89-9 | 2 | Toy Directive Regulatory Limit | 0.4 | ppm | |
| X | | | X | | | | | | Toys - Preservatives | Pentachlorophenol (PCP) | 87-86-5 | 2 | Toy Directive Regulatory Limit | 0.4 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|--------------------------------|-------------------------------------|----------|---|-----------------------------------|--------------------|------|--------------------------|
| X | | | X | | | | | | Toys - Preservatives | Phenol | 108-95-2 | 10 | Toy Directive Regulatory Limit | 5 | ppm | |
| X | | | X | | | | | | Toys - Preservatives | Formaldehyde | 50-00-0 | 500 | Toy Directive Regulatory Limit | 150 | ppm | |
| X | | | X | | | | | | Toys - Solvents (migration) | Methanol | 67-56-1 | 5 | Toy Directive Regulatory Limit | 0.5 | mg/l | |
| X | | | X | | | | | | Toys - Solvents (migration) | Nitrobenzene | 98-95-3 | 0.02 | Toy Directive Regulatory Limit | 0.006 | mg/l | |
| X | | | X | | | | | | Toys - Solvents (migration) | Cyclohexanone | 108-94-1 | 46 | Toy Directive Regulatory Limit | 0.1 | mg/l | |
| X | | | X | | | | | | Toys - Solvents (migration) | 3,5,5-Trimethyl-2-cyclohexene-1-one | 78-59-1 | 3 | Toy Directive Regulatory Limit | 0.1 | mg/l | |
| X | | | X | | | | | | Toys - Solvents (migration) | Toluene | 108-88-3 | 2 | Toy Directive Regulatory Limit | 0.1 | mg/l | |
| X | | | X | | | | | | Toys - Solvents (migration) | Ethylbenzene | 100-41-1 | 1 | Toy Directive Regulatory Limit | 0.1 | mg/l | |
| X | | | X | | | | | | Toys - Solvents (migration) | Xylene (all isomers) | Multiple | 2 | Toy Directive Regulatory Limit | 0.3 | mg/l | |
| X | | | X | | | | | | Toys - Solvents (migration) | Bis(2-methoxyethyl) ether | 111-96-6 | Sum of Bis(2-methoxyethyl) ether / 2-Ethoxyethanol / 2-Ethoxyethyl acetate / 2-Methoxyethylacetate / 2-Methoxypropylacetate : 0.5 | Toy Directive Regulatory Limit | 0.1 | mg/l | |

| RSIT | RSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------------|-------------------|--------------|---------------|------|--------------------------------|-----------------------|----------|---|-----------------------------------|--------------------|------|--------------------------|
| X | | | X | | | | | | Toys - Solvents (migration) | 2-Ethoxyethanol | 110-80-5 | Sum of Bis(2-methoxyethyl) ether / 2-Ethoxyethanol / 2-Ethoxyethyl acetate / 2-Methoxyethylacetate / 2-Methoxypropylacetate : 0.5 | Toy Directive Regulatory Limit | 0.1 | mg/l | |
| X | | | X | | | | | | Toys - Solvents (migration) | 2-Ethoxyethyl acetate | 111-15-9 | Sum of Bis(2-methoxyethyl) ether / 2-Ethoxyethanol / 2-Ethoxyethyl acetate / 2-Methoxyethylacetate / 2-Methoxypropylacetate : 0.5 | Toy Directive Regulatory Limit | 0.1 | mg/l | |
| X | | | X | | | | | | Toys - Solvents (migration) | 2-Methoxyethylacetate | 110-49-6 | Sum of Bis(2-methoxyethyl) ether / 2-Ethoxyethanol / 2-Ethoxyethyl acetate / 2-Methoxyethylacetate / 2-Methoxypropylacetate : 0.5 | Toy Directive Regulatory Limit | 0.1 | mg/l | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---------------------------------|--|------------|---|-----------------------------------|--------------------|-------------------|--------------------------|
| X | | | X | | | | | | Toys - Solvents (migration) | 2-Methoxypropylacetate | 70657-70-4 | Sum of Bis(2-methoxyethyl) ether / 2-Ethoxyethanol / 2-Ethoxyethyl acetate / 2-Methoxyethylacetate / 2-Methoxypropylacetate : 0.5 | Toy Directive Regulatory Limit | 0.1 | mg/l | |
| X | | | X | | | | | | Toys - Solvents (migration) | Methylene chloride (DCM) | 75-09-2 | 0.06 | Toy Directive Regulatory Limit | 0.02 | mg/l | |
| X | | | X | | | | | | Toys - Solvents (migration) | Trichloroethylene | 79-01-6 | 0.2 | Toy Directive Regulatory Limit | 0.006 | mg/l | |
| X | | | X | | | | | | Toys - Solvents (inhalation) | Toluene | 108-88-3 | 260 | Toy Directive Regulatory Limit | 200 | ug/m ³ | |
| X | | | X | | | | | | Toys - Solvents (inhalation) | Ethylbenzene | 100-41-4 | 5000 | Toy Directive Regulatory Limit | 200 | ug/m ³ | |
| X | | | X | | | | | | Toys - Solvents (inhalation) | Xylene (all isomers) | Various | 870 | Toy Directive Regulatory Limit | 500 | ug/m ³ | |
| X | | | X | | | | | | Toys - Solvents (inhalation) | 1,3,5-Trimethylbenzene (mesitylene) | 108-67-8 | 2500 | Toy Directive Regulatory Limit | 200 | ug/m ³ | |
| X | | | X | | | | | | Toys - Solvents (inhalation) | Trichloroethylene | 79-01-6 | 33 | Toy Directive Regulatory Limit | 33 | ug/m ³ | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---------------------------------|-------------------------------------|------------|----------------------------|-----------------------------------|--------------------|-------------------|--------------------------|
| X | | | X | | | | | | Toys - Solvents (inhalation) | Dichloromethane | 75-09-2 | 3000 | Toy Directive Regulatory Limit | 200 | ug/m ³ | |
| X | | | X | | | | | | Toys - Solvents (inhalation) | n-Hexane | 110-54-3 | 1800 | Toy Directive Regulatory Limit | 200 | ug/m ³ | |
| X | | | X | | | | | | Toys - Solvents (inhalation) | Nitrobenzene | 98-95-3 | 33 | Toy Directive Regulatory Limit | 33 | ug/m ³ | |
| X | | | X | | | | | | Toys - Solvents (inhalation) | Cyclohexanone | 108-94-1 | 136 | Toy Directive Regulatory Limit | 136 | ug/m ³ | |
| X | | | X | | | | | | Toys - Solvents (inhalation) | 3,5,5-Trimethyl-2-cyclohexene-1-one | 78-59-1 | 200 | Toy Directive Regulatory Limit | 200 | ug/m ³ | |
| X | | | X | | | | | | Toys - Colorants | Disperse Blue 1 | 2475-45-8 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Disperse Blue 3 | 2475-46-9 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Disperse Blue 106 | 12223-01-7 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Disperse Blue 124 | 61951-51-7 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Disperse Yellow 3 | 2832-40-8 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Disperse Orange 3 | 730-40-5 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|-----------------------------------|-----------------------|------------|----------------------------|-----------------------------------|--------------------|------|--------------------------|
| X | | | X | | | | | | Toys - Colorants | Disperse Orange 37/76 | 13301-61-6 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Disperse Red 1 | 2872-52-8 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Solvent Yellow 1 | 60-09-3 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Solvent Yellow 2 | 60-11-7 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Solvent Yellow 3 | 97-56-3 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Basic Red 9 | 569-61-9 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Basic Violet 1 | 8004-87-3 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Basic Violet 3 | 548-62-9 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Acid Red 26 | 3761-53-3 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Colorants | Acid Violet 49 | 1694-09-3 | 10 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Primary Aromatic Amines | Benzidine | 92-87-5 | 5 | Toy Directive Regulatory Limit | 2 | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---|------------------------------------|-----------|---|-----------------------------------|---|-------|--------------------------|
| X | | | X | | | | | | Toys - Primary Aromatic Amines | 2-Naphthylamine | 91-59-8 | 5 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Primary Aromatic Amines | 4-Chloroaniline | 106-47-8 | 5 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Primary Aromatic Amines | 3,3'-Dichlorobenzidine | 91-94-1 | 5 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Primary Aromatic Amines | 3,3'-Dimethoxybenzidine | 119-90-4 | 5 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Primary Aromatic Amines | 3,3'-Dimethylbenzidine | 119-93-7 | 5 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Primary Aromatic Amines | o-Toluidine | 95-53-4 | 5 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Primary Aromatic Amines | 2-Methoxyaniline (o-Anisidine) | 90-04-0 | 5 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Primary Aromatic Amines | Aniline | 62-53-3 | 5 | Toy Directive Regulatory Limit | 2 | ppm | |
| X | | | X | | | | | | Toys - Nitrosamines and nitrosatable substances | N-Nitrosodiethanolamine (NDELA) | 1116-54-7 | Sum of all nitrosamines = 0.05 Sum of all nitrosatable = 1 | Toy Directive Regulatory Limit | Nitrosamine: 0.01 Nitrosable: 0.1 | mg/kg | |
| X | | | X | | | | | | Toys - Nitrosamines and nitrosatable substances | N-Nitrosodimethylamine (NDMA) | 62-75-9 | Sum of all nitrosamines = 0.05 | Toy Directive Regulatory Limit | Nitrosamine: 0.01 Nitrosable: 0.1 | mg/kg | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|---|--------------------------------------|--------------|---|-----------------------------------|---|-------|--------------------------|
| | | | | | | | | | | | | Sum of all nitrosatable = 1 | | | | |
| X | | | X | | | | | | Toys - Nitrosamines and nitrosatable substances | N-Nitrosodiethylamine (NDEA) | 55-18-5 | Sum of all nitrosamines = 0.05 Sum of all nitrosatable = 1 | Toy Directive Regulatory Limit | Nitrosamine: 0.01 Nitrosatable: 0.1 | mg/kg | |
| X | | | X | | | | | | Toys - Nitrosamines and nitrosatable substances | N-Nitrosodipropylamine (NDPA) | 621-64-7 | Sum of all nitrosamines = 0.05 Sum of all nitrosatable = 1 | Toy Directive Regulatory Limit | Nitrosamine: 0.01 Nitrosatable: 0.1 | mg/kg | |
| X | | | X | | | | | | Toys - Nitrosamines and nitrosatable substances | N-Nitrosodiisopropylamine (NDiPA) | 601-77-4 | Sum of all nitrosamines = 0.05 Sum of all nitrosatable = 1 | Toy Directive Regulatory Limit | Nitrosamine: 0.01 Nitrosatable: 0.1 | mg/kg | |
| X | | | X | | | | | | Toys - Nitrosamines and nitrosatable substances | N-Nitrosodibutylamine (NDBA) | 924-16-3 | Sum of all nitrosamines = 0.05 Sum of all nitrosatable = 1 | Toy Directive Regulatory Limit | Nitrosamine: 0.01 Nitrosatable: 0.1 | mg/kg | |
| X | | | X | | | | | | Toys - Nitrosamines and nitrosatable substances | N-Nitrosodiisobutylamine (NDiBA) | 997-95-5 | Sum of all nitrosamines = 0.05 Sum of all nitrosatable = 1 | Toy Directive Regulatory Limit | Nitrosamine: 0.01 Nitrosatable: 0.1 | mg/kg | |
| X | | | X | | | | | | Toys - Nitrosamines and nitrosatable substances | N-Nitrosodiisononylamine (NDiNA) | 1207995-62-7 | Sum of all nitrosamines = 0.05 Sum of all nitrosatable = 1 | Toy Directive Regulatory Limit | Nitrosamine: 0.01 Nitrosatable: 0.1 | mg/kg | |

| R S I T | R S L | S V H C | T S D | Z D H C M R S L 1 · 1 | Z D H C M R S L 2 · 0 | Z D H C M M C F | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|---|---|--------------------------------------|---|------------------|---|--|------------|---|-----------------------------------|--------------------------------------|-------|-----------------------------|
| X | | | X | | | | | | Toys - Nitrosamines and nitrosatable substances | N-Nitrosomorpholine (NMOR) | 59-89-2 | Sum of all nitrosamines = 0.05 Sum of all nitrosatable = 1 | Toy Directive Regulatory Limit | Nitrosamine: 0.01 Nitrosable: 0.1 | mg/kg | |
| X | | | X | | | | | | Toys - Nitrosamines and nitrosatable substances | N-Nitrosopiperidine (NPIP) | 100-75-4 | Sum of all nitrosamines = 0.05 Sum of all nitrosatable = 1 | Toy Directive Regulatory Limit | Nitrosamine: 0.01 Nitrosable: 0.1 | mg/kg | |
| X | | | X | | | | | | Toys - Nitrosamines and nitrosatable substances | N-Nitrosodibenzylamine (NDBzA) | 5336-53-8 | Sum of all nitrosamines = 0.05 Sum of all nitrosatable = 1 | Toy Directive Regulatory Limit | Nitrosamine: 0.01 Nitrosable: 0.1 | mg/kg | |
| X | | | X | | | | | | Toys - Nitrosamines and nitrosatable substances | N-Nitroso-N-methyl-N-phenylamine (NMPHa) | 614-00-6 | Sum of all nitrosamines = 0.05 Sum of all nitrosatable = 1 | Toy Directive Regulatory Limit | Nitrosamine: 0.01 Nitrosable: 0.1 | mg/kg | |
| X | | | X | | | | | | Toys - Nitrosamines and nitrosatable substances | N-Nitroso-N-ethyl-N-phenylamine (NEPhA) | 612-64-6 | Sum of all nitrosamines = 0.05 Sum of all nitrosatable = 1 | Toy Directive Regulatory Limit | Nitrosamine: 0.01 Nitrosable: 0.1 | mg/kg | |
| | | | | | | | X | | Others - Biocides | Zineb | 12122-67-7 | / | F&F Policy | / | ppm | Banned - No intentional use |
| | | | | | | | X | | Others - Dye adjunct | Propylparaben; propyl 4-hydroxybenzoate | 94-13-3 | / | F&F Policy | / | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|----------------------------|---|------------------------|----------------------------|--|--------------------|------|-----------------------------|
| X | X | | | | X | | X | | Others - Dye adjunct | Quinoline | 91-22-5 | 50 | EC 1907/2006 Annex XVII limit F&F Policy | 10 | ppm | |
| | | | | | | | X | | Others - Dye adjunct | 4,4'-Dihydroxybenzophenone | 611-99-4 | / | F&F Policy | / | ppm | |
| | | | | | | | X | | Others - Dye adjunct | Aziridine | 151-56-4 | / | F&F Policy | / | ppm | |
| | | | | | | | X | | Others - Dye adjunct | Benzophenone-2 (Bp-2); 2,2',4,4'-tetrahydroxybenzophenone | 131-55-5 | / | F&F Policy | / | ppm | |
| | | | | | | | X | | Others - Dye adjunct | Benzophenone-3; Oxybenzone | 131-57-7 | / | F&F Policy | / | ppm | |
| | | | | | | | | | Others - Dye adjunct | Auramine hydrochloride | 2465-27-2 | / | / | / | / | |
| | | | | | | | X | | Others - Flame Retardants | Chlorinated paraffins (CPs) | 63449-39-8 | / | F&F Policy | / | ppm | Banned - No intentional use |
| | | | | | | | X | | Others - Flame Retardants | Potassium bromate | 7758-01-2 | / | F&F Policy | / | ppm | |
| | | | | | | | X | | Others - Fragrance adjunct | Tonalide | 1506-02-1 / 21145-77-7 | / | F&F Policy | / | ppm | Banned - No intentional use |
| | | | | | | | X | | Others - Pesticides | Alachlor | 15972-60-8 | Sum of all = 0.5 | F&F Policy: Ecological Criteria | 0.5 | ppm | Banned - No intentional use |
| | | | | | | | X | | Others - Pesticides | aldicarb | 116-06-3 | | | | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|---------------------|---|----------------------------------|----------------------------|------|--------------------|------|--------------------------|
| | | | | | | | X | | Others - Pesticides | Aldrin | 309-00-2 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Camphclor (toxaphene) | 8001-35-2 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Captafol | 2425-06-1 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Chlordane | 57-74-9 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | 2,4,5-Trichlorophenoxy acetic acid (2,4,5-T) | 93-76-5 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Chlordimeform | 6164-98-3 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Chlorobenzilate | 510-15-6 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Cypermethrin | 52315-07-8 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | 2,4'-Dichlorodiphenyl trichloroethane/4,4'-Dichlorodiphenyl trichloroethane (DDT) | 50-29-3 789-02-6 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Dieldrin | 60-57-1 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Dinoseb and its salts | 88-85-7 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Endosulfan | 959-98-8 33213-65-9 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Endrin | 72-20-8 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Glyphosulfate | N/A | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Heptachlor | 76-44-8 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Hexachlorobenzene | 118-74-1 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Hexachlorocyclohexane (total isomers) | 319-84-6 319-85-7 319-86-8 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Methamidophos | 10265-92-6 | | | | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRS L1 | ZDHC MRS L2 | ZDHC MMC F | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------------|-------------------|------------------|---------------|------|---------------------|---|---|----------------------------|------|--------------------|------|--------------------------|
| | | | | | | | X | | Others - Pesticides | Methyl-o-demeton | N/A | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Methylparathion | 298-00-0 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Monocrotophos | 6923-22-4 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Neonicotinoids (clothianidine, imidacloprid, thiametoxam) | 210880-92-5 138261-41-3 153719-23-4 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Parathion | 56-38-2 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Phosphamidon | 13171-21-6 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Thiofanex | 39196-18-4 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Triafanex | N/A | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Triazophos | 24017-47-8 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Lindane | 58-89-9 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | α -Hexachlorocyclohexane | 319-84-6 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | β -Hexachlorocyclohexane | 319-85-7 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | δ -Hexachlorocyclohexane | 319-86-8 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Aldrin | 309-00-2 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Dieldrin | 60-57-1 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Endrin | 72-20-8 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | 4,4'-Dichlorodiphenyl trichloroethane (p,p'-DDT) | 50-29-3 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | 4,4'-Dichlorodiphenyl dichloroethane (p,p'-DDD) | 72-54-8 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Cypermethrin | 52315-07-8 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Deltamethrin | 52918-63-5 | | | | ppm | |

| R S I T | R S L | S V H C | T S D | Z D H C | Z D H C | Z D H C | F & F P O L I C Y | G O T S | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------------------|-------------|------------------|-------------|------------------|------------------|------------------|---|------------------|---------------------|--|---------------------|----------------------------|------|--------------------|------|--------------------------|
| | | | | | | | X | | Others - Pesticides | Fenvalerate | 51630-58-1 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Cyhalothrin | 91465-08-6 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Flumethrin | 69770-45-2 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Diazinon | 333-41-5 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Propetamphos | 31218-83-4 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Chlorfenvinphos | 470-90-6 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Dichlofenthion | 97-17-6 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Chlorpyrifos | 2921-88-2 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Fenchlorphos | 299-84-3 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Diflubenzuron | 35367-38-5 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Triflumuron | 64628-44-0 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | Dicyclanil | 112636-83-6 | | | | ppm | |
| | | | | | | | X | | Others - Pesticides | 2,4-Dichlorophenoxyacetic acid (2,4-D) | 94-75-7 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Azinophosmethyl | 86-50-0 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Azinophosethyl | 2642-71-9 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Bromophos-ethyl | 4824-78-6 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Carbaryl | 63-25-2 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Coumaphos | 56-72-4 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | S,S,S-Tributyl phosphorotrithioate (Tribufos/DEF) | 78-48-8 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | 4,4'-Dichlorodiphenyl dichloroethane; Mitotane (DDD) | 53-19-0,72- 54-8 | 0.05 | | 0.05 | ppm | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MCMF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------|-------------|-----------|------------|------|---------------------|--|--------------------|--|----------------------------|-----------------|------|---|
| | | | | | | | X | | Others - Pesticides | 2,4'-Dichlorodiphenyl dichloroethylene; 4,4'-Dichlorodiphenyl dichloroethylene (DDE) | 3424-82-6, 72-55-9 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Dichlorprop | 120-36-2 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Dicrctophos | 141-66-2 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Dimethoate | 60-51-5 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Esfenvalerate | 66230-04-4 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Heptachloroepoxide | 1024-57-3 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Malathion | 121-75-5 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | 4-Chloro-2-methylphenoxyacetic acid (MCPA) | 94-74-6 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | 4-(4-Chloro-2-methylphenoxy)butyric acid (MCPB) | 94-81-5 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Mecoprop | 93-65-2 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Methoxychlor | 72-43-5 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Mirex | 2385-85-5 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Phosdrin/Mevinphos | 7786-34-7 | 0.5 | | 0.5 | ppm | |
| | | | | | | | X | | Others - Pesticides | Profenophos | 41198-08-7 | 0.05 | | 0.05 | ppm | |
| | | | | | | | X | | Others - Pesticides | Trifluralin | 1582-09-8 | 0.05 | | 0.05 | ppm | |
| | | | | | X | | | | Others | Thiourea | 62-56-6 | ZDHC MRSL Group B: 10 | ZDHC MRSL limit of Group B | 10 | ppm | Banned - No intentional use unless there are no |
| | | | | | X | | | | Others | Silica (particles of respirable size) | 14464-46-1 | ZDHC MRSL Group B: No use of Sand Blasting | ZDHC MRSL limit of Group B | / | / | |

| RSIT | SSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MCMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------|-------------|------------|------------|------|--------------------------------------|---|------------|-------------------------|----------------------------|-----------------|------|---|
| | | | | | X | | | | Others | AEAA [2-(2-aminoethylamino)ethanol] | 111-41-1 | ZDHC MRSL Group B: 100 | ZDHC MRSL limit of Group B | 100 | ppm | feasible alternatives technically available and in products must meet all voluntary requirements. |
| | | | | | | | X | | Others - Polymer Byproduct /Additive | Isoprene | 78-79-5 | / | F&F Policy | / | ppm | |
| | | | | | | | X | | Others - Polymer Byproduct /Additive | Benzophenone | 119-61-9 | / | F&F Policy | / | ppm | |
| | | | | | | | X | | Others - Polymer Byproduct /Additive | Thiram | 137-26-8 | / | F&F Policy | / | ppm | |
| | | | | | | | X | | Others - Polymer Byproduct /Additive | Tert.-Butylhydroxyanisole (BHA); tert-butyl-4-methoxyphenol | 25013-16-5 | / | F&F Policy | / | ppm | |
| | | | | | | | X | | Others - Polymer Byproduct /Additive | Acrylonitrile | 107-13-1 | / | F&F Policy | / | ppm | |
| | | | | | | | X | | Others - Polymer Byproduct /Additive | 2-Phenyl-2-propanol | 617-94-7 | 50 | F&F Policy | 5 | ppm | Banned - No intentional use unless there are no feasible alternatives technically available and |
| | | | | | | | X | | Others - Polymer Byproduct /Additive | Acetophenone | 98-86-2 | 50 | F&F Policy | 5 | ppm | |

| RSIT | RSL | SVHC | TS | ZDHC MRSL 1 | ZDHC MRSL 2 | ZDHC MMCF | F&F POLICY | GOTS | CHEMICAL CLASS | SUBSTANCE NAME | CAS NO. | RECOMMENDED RESTRICTION | NOTE | DETECTION LIMIT | UNIT | STATUS OF ELIMINATION |
|------|-----|------|----|-------------|-------------|-----------|------------|------|----------------------------|----------------------------|----------|-------------------------|-----------------------------------|-----------------|------|---|
| | | | | | | | | | | | | | | | | in products must meet all voluntary requirements. |
| X | X | | | | | | | | Ozone-depleting Substances | Ozone-depleting Substances | Multiple | ND | Greenhouse gases regulatory limit | 5 | ppm | Banned - No intentional use |

Appendix III: Wastewater Detection Limits

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|----------------|-----------------------------------|------------|--|---|---|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Heavy Metals | Total Antimony (Sb) | 7440-36-0 | With reference to USEPA 200.7, USEPA 200.8, USEPA 6010C, USEPA 6020A, ISO 11885, HJ 700 or Acid Digestion followed by ICP or ICP/MS analysis | 1 µg/L | With reference to USEPA 3050, USEPA 3051A, USEPA 3060A, USEPA 6010D, USEPA 6020B, USEPA 7471B or acid/peroxide digestion followed by ICP or ICP/MS analysis | 1mg/kg |
| Heavy Metals | Total Chromium (Cr) | 7440-47-3 | | 1 µg/L | | 1mg/kg |
| Heavy Metals | Total Cobalt (Co) | 7440-48-4 | | 1 µg/L | | 1mg/kg |
| Heavy Metals | Total Copper (Cu) | 7440-50-8 | | 1 µg/L | | 1mg/kg |
| Heavy Metals | Total Nickel (Ni) | 7440-02-0 | | 1 µg/L | | 1mg/kg |
| Heavy Metals | Total Silver (Ag) | 7440-22-4 | | 5 µg/L | | 1mg/kg |
| Heavy Metals | Total Zinc (Zn) | 7440-66-6 | | 1 µg/L | | 4mg/kg |
| Heavy Metals | Total Arsenic (As) | 7440-38-2 | | 1 µg/L | | 1mg/kg |
| Heavy Metals | Total Cadmium (Cd) | 7440-43-9 | | 0.1 µg/L | | 1mg/kg |
| Heavy Metals | Total Hexavalent Chromium (Cr-VI) | 18540-29-9 | With reference to APHA 3500Cr A&B or Solvent extraction and derivatisation followed by UV analysis | 1 µg/L | With reference to USEPA 7196, USEPA 7199 or alkaline digestion followed by colourimetric UV/VIS or colourimetric IC analysis | 1mg/kg |
| Heavy Metals | Total Lead (Pb) | 7439-92-1 | With reference to USEPA 200.7, USEPA 200.8, USEPA 6010C, USEPA 6020A, ISO 11885, HJ 700 or Acid Digestion followed by ICP or ICP/MS analysis | 1 µg/L | With reference to USEPA 3050, USEPA 3051A, USEPA 3060A, USEPA 6010D, USEPA 6020B, USEPA 7471B or acid/peroxide digestion followed by CVAA, ICP or ICP/MS analysis | 1mg/kg |
| Heavy Metals | Total Mercury (Hg) | 7439-97-6 | | 0.05 µg/L | | 0.006mg/kg |
| *Heavy Metals | Total Manganese (Mn) | 7439-96-5 | | 1 µg/L | | 1mg/kg |
| *Heavy Metals | Total Selenium (Se) | 7782-49-2 | | 1 µg/L | | 1mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|---|------------------------------------|---|---|---|--|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs) | Octylphenol (OP), mixed isomers | various 140-66-9, 27193-28-8, 1806-26-4 | NP/OP: ISO 18857- 2 (modified dichloromethane extraction) or ASTM D7065 (GC/MS or LC/MS(-MS)) OPEO/NPEO (n>2): ISO 18254-1 OPEO/NPEO (n=1,2): ISO 18857- 2 or ASTM D7065 | 1 µg/L | With reference to USEPA 3540/3541, USEPA 3550, USEPA 3560, ISO 18857-2 or ASTM D7065 followed by GC/MS or LC/MS analysis | 0.2mg/kg |
| Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs) | Nonylphenol (NP), mixed isomers | various 25154-52-3, 104-40-5, 90481-04-2, 84852-15-3, 1173019-62-9 | | 1 µg/L | | 0.2mg/kg |
| Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs) | Octylphenol ethoxylates (OPEO) | various 9002-93-1, 9036-19-5, 68987-90-6 | | 1 µg/L | With reference to ISO 18254-1, ISO 18857-2 or ASTM D7065 followed by GC/MS or LC/MS analysis | 0.2mg/kg |
| Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs) | Nonylphenol ethoxylates (NPEO) | various 9016-45-9, 26027-38-3 68412-54-4, 127087-87-0, 37205-87-1 | | 1 µg/L | | 0.2mg/kg |
| Chlorobenzenes and Chlorotoluenes | Monochlorobenzene | 108-90-7 | USEPA 8260B, 8270D. Dichloromethane extraction followed by GC/MS | 0.02 µg/L | With reference to USEPA 3540/3541, USEPA 3550, USEPA 3560, USEPA 3650, USEPA 8270 or solvent | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | Dichlorobenzenes | various | | | | |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|---|----------------------------|------------|-------------------------|---|--|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Chlorobenzenes and Chlorotoluenes | 1,2-Dichlorobenzene | 95-50-1 | | 0.02 µg/L | extraction followed by GC/MS analysis | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 1,3-Dichlorobenzene | 541-73-1 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 1,4-Dichlorobenzene | 106-46-7 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | Trichlorobenzene | various | | | | |
| Chlorobenzenes and Chlorotoluenes | 1,2,3-Trichlorobenzene | 87-61-6 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 1,2,4-Trichlorobenzene | 120-82-1 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 1,3,5-Trichlorobenzene | 108-70-3 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | Tetrachlorobenzene | 12408-10-5 | | | | |
| Chlorobenzenes and Chlorotoluenes | 1,2,3,4-Tetrachlorobenzene | 634-66-2 | | 0.02 µg/L | | 0.01mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|---|----------------------------|----------|--|---|--|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Chlorobenzenes and Chlorotoluenes | 1,2,3,5-Tetrachlorobenzene | 634-90-2 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 1,2,4,5-Tetrachlorobenzene | 95-94-3 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | Pentachlorobenzene | | | | | |
| Chlorobenzenes and Chlorotoluenes | Pentachlorobenzene | 608-93-5 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | Hexachlorobenzene | | | | | |
| Chlorobenzenes and Chlorotoluenes | Hexachlorobenzene | 118-74-1 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | Chlorotoluene | | USEPA 8260B, 8270D. Dichloromethane extraction followed by GC/ MS | | With reference to USEPA 3540/3541, USEPA 3550, USEPA 3560, USEPA 3650, USEPA 8270 or solvent extraction followed by GC/MS analysis | |
| Chlorobenzenes and Chlorotoluenes | 2-chlorotoluene | 95-49-8 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 3-chlorotoluene | 108-41-8 | | 0.02 µg/L | | 0.01mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|---|---------------------|------------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Chlorobenzenes and Chlorotoluenes | 4-chlorotoluene | 106-43-4 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | Dichlorotoluene | | | | | |
| Chlorobenzenes and Chlorotoluenes | 2,3-dichlorotoluene | 32768-54-0 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 2,4-dichlorotoluene | 95-73-8 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 2,5-dichlorotoluene | 19398-61-9 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 2,6-dichlorotoluene | 118-69-4 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 3,4-dichlorotoluene | 95-75-0 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 3,5-dichlorotoluene | 25186-47-4 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | Trichlorotoluene | | | | | |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|---|----------------------------|------------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Chlorobenzenes and Chlorotoluenes | 2,3,4-trichlorotoluene | 7359-72-0 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 2,3,6-trichlorotoluene | 2077-46-5 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 2,4,5-trichlorotoluene | 6639-30-1 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 2,4,6-trichlorotoluene | 23749-65-7 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 3,4,5-trichlorotoluene | 21472-86-6 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | Tetrachlorotoluene | | | | | |
| Chlorobenzenes and Chlorotoluenes | 2,3,4,5-tetrachlorotoluene | 76057-12-0 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 2,3,5,6-tetrachlorotoluene | 29733-70-8 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorobenzenes and Chlorotoluenes | 2,3,4,6-Tetrachlorotoluene | 875-40-1 | | 0.02 µg/L | | 0.01mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|---|----------------------------------|------------|---|---|---|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Chlorobenzenes and Chlorotoluenes | Pentachlorotoluene | | | | | |
| Chlorobenzenes and Chlorotoluenes | 2,3,4,5,6- pentachlorotoluene | 877-11-2 | | 0.02 µg/L | | 0.01mg/kg |
| Chlorophenols | Mono Chlorophenol | Various | | | With reference to ISO 14154, acid/base liquid extraction, acetylation or liquid/liquid extraction followed by GC/MS analysis | |
| Chlorophenols | 2-chlorophenol | 95-57-8 | USEPA 8270 D. Solvent extraction, derivatisation with KOH, acetic anhydride followed by GC/MS ISO 14154 | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | 3-chlorophenol | 108-43-0 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | 4-chlorophenol | 106-48-9 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | Dichlorophenols (DiCP) | 25167-81-1 | | | | |
| Chlorophenols | 2,3-dichlorophenol | 576-24-9 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | 2,4-dichlorophenol | 120-83-2 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | 2,5-dichlorophenol | 583-78-8 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | 2,6-dichlorophenol | 87-65-0 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | 3,4-dichlorophenol | 95-77-2 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | 3,5-dichlorophenol | 591-35-5 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | Trichlorophenol (TriCP) | 25167-82-2 | | | | |
| Chlorophenols | 2,3,4-trichlorophenol | 15950-66-0 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | 2,3,5-trichlorophenol | 933-78-8 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | 2,3,6-trichlorophenol | 933-75-5 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | 2,4,5-trichlorophenol | 95-95-4 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | 2,4,6-trichlorophenol | 88-06-2 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | 3,4,5-trichlorophenol | 609-19-8 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | Tetrachlorophenols (TeCP) | 25167-83-3 | | | | |
| Chlorophenols | 2,3,4,5-Tetrachlorophenol | 4901-51-3 | | 0.5 µg/L | | 0.025mg/kg |
| Chlorophenols | 2,3,4,6-Tetrachlorophenol | 58-90-2 | | 0.5 µg/L | | 0.025mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|----------------|--|----------|--|---|--|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Chlorophenols | 2,3,5,6-tetrachlorophenol | 935-95-5 | EN 14362-1 EN 14362-3 Reduction step with Sodiumdithionite, solvent extraction, GC/MS or LC/MS | 0.5 µg/L | With reference to ISO 14362-1, ISO 14362-3 or solvent extraction with sodium dithonite reduction followed by GC/MS or LC/MS analysis | 0.025mg/kg |
| Chlorophenols | Pentachlorophenols (PCP) | 87-86-5 | | 0.5 µg/L | | 0.025mg/kg |
| Dyes - Azo | 4,4'-Methylene-Bis(2-Chloroaniline) | 101-14-4 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 4,4'-Diaminodiphenylmethane | 101-77-9 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 4,4'-Oxydianiline | 101-80-4 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | p-Chloroaniline | 106-47-8 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 3,3'-Dimethoxybenzidine | 119-90-4 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 3,3'-Dimethylbenzidine | 119-93-7 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | p-Cresidine | 120-71-8 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 2,4,5-Trimethylaniline | 137-17-7 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 4,4'-Thiodianiline | 139-65-1 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | p-Aminoazobenzene | 60-09-3 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 2,4-Diaminoanisole | 615-05-4 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 3,3'-Dimethyl-4,4'diaminodiphenylmethane | 838-88-0 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 2,6-Xylidine | 87-62-7 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | o-Anisidine | 90-04-0 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 2-Naphthylamine | 91-59-8 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 3,3'-Dichlorobenzidine | 91-94-1 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 4-Aminodiphenyl | 92-67-1 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | Benzidine | 92-87-5 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | o-Toluidine | 95-53-4 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 2,4-Xylidine | 95-68-1 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 4-Chloro-o-Toluidine | 95-69-2 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Azo | 2,4-Toluylenediamine | 95-80-7 | | 0.01 µg/L | | 0.01mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|--|------------------------|-----------|-----------------------------|---|---|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Dyes - Azo | o-Aminoazotoluene | 97-56-3 | Liquid extraction, LC/MS | 0.01 µg/L | With reference to ISO 16373 or solvent extraction followed by LC/MS analysis | 0.01mg/kg |
| Dyes - Azo | 2-Amino-4-Nitrotoluene | 99-55-8 | | 0.01 µg/L | | 0.01mg/kg |
| Dyes - Carcinogenic or Equivalent Concern | Direct Black 38 | 1937-37-7 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Carcinogenic or Equivalent Concern | Direct Blue 6 | 2602-46-2 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Carcinogenic or Equivalent Concern | Acid Red 26 | 3761-53-3 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Carcinogenic or Equivalent Concern | Basic Red 9 | 569-61-9 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Carcinogenic or Equivalent Concern | Direct Red 28 | 573-58-0 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Carcinogenic or Equivalent Concern | Basic Violet 14 | 632-99-5 | | 0.1 µg/L | | 0.1mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|--|--|------------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Dyes - Carcinogenic or Equivalent Concern | Disperse Blue 1 | 2475-45-8 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Carcinogenic or Equivalent Concern | Disperse Blue 3 | 2475-46-9 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Carcinogenic or Equivalent Concern | Basic Blue 26 (with Michler's ketone >0.1%) | 2580-56-5 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Carcinogenic or Equivalent Concern | Basic Green 4 (malachite green chloride)^ | 569-64-2 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Carcinogenic or Equivalent Concern | Basic Green 4 (malachite green oxalate)^ | 2437-29-8 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Carcinogenic or Equivalent Concern | Basic Green 4 (malachite green) | 10309-95-2 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Carcinogenic or | Disperse Orange 11 | 82-28-0 | | 0.1 µg/L | | 0.1mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|---|---|------------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Equivalent Concern | | | | | | |
| *Dyes - Carcinogenic or Equivalent Concern | Basic Violet 3 | 548-62-9 | | 0.1 µg/L | | 0.1mg/kg |
| *Dyes - Carcinogenic or Equivalent Concern | Direct Black 38 | 1937-37-7 | | 0.1 µg/L | | 0.1mg/kg |
| *Dyes - Carcinogenic or Equivalent Concern | Disperse Yellow 3 | 2832-40-8 | | 0.1 µg/L | | 0.1mg/kg |
| *Dyes - Carcinogenic or Equivalent Concern | Direct Brown 95 | 16071-86-6 | | 0.1 µg/L | | 0.1mg/kg |
| *Dyes - Carcinogenic or Equivalent Concern | Solvent Blue 4 | 6786-83-0 | | 0.1 µg/L | | 0.1mg/kg |
| *Dyes - Carcinogenic or Equivalent Concern | 4,4'-Bis(dimethylamino)-4''-(methylamino)trityl alcohol | 561-41-1 | | 0.1 µg/L | | 0.1mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|---|--|------------|---|---|---|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| *Dyes - Carcinogenic or Equivalent Concern | Solvent Yellow 2 (4-Dimethylaminoazobenzene) | 60-11-7 | | 0.1 µg/L | | 0.1mg/kg |
| *Dyes - Carcinogenic or Equivalent Concern | Pigment Red 104^ | 12656-85-8 | Acid Digestion followed by ICP or ICP/MS analysis | 0.1 µg/L | Acid Digestion followed by ICP or ICP/MS analysis | 1mg/kg |
| *Dyes - Carcinogenic or Equivalent Concern | Pigment Yellow 34^ | 1344-37-2 | Acid Digestion followed by ICP or ICP/MS analysis | 0.1 µg/L | Acid Digestion followed by ICP or ICP/MS analysis | 1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Yellow 1 | 119-15-3 | Liquid extraction, LC/MS | 0.1 µg/L | With reference to ISO 16373 or solvent extraction followed by LC/MS analysis | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Blue 102 | 12222-97-8 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Blue 106 | 12223-01-7 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Yellow 39 | 12236-29-2 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Orange 37/59/76 | 13301-61-6 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Brown 1 | 23355-64-8 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Orange 1 | 2581-69-3 | | 0.1 µg/L | | 0.1mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|------------------------------|--------------------|------------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Dyes - Disperse Sensitizing | Disperse Yellow 3 | 2832-40-8 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Red 11 | 2872-48-2 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Red 1 | 2872-52-8 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Red 17 | 3179-89-3 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Blue 7 | 3179-90-6 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Blue 26 | 3860-63-7 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Yellow 49 | 54824-37-2 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Blue 35 | 12222-75-2 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Blue 124 | 61951-51-7 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Yellow 9 | 6373-73-5 | | 0.1 µg/L | | 0.1mg/kg |
| Dyes - Disperse Sensitizing | Disperse Orange 3 | 730-40-5 | | 0.1 µg/L | | 0.1mg/kg |
| *Dyes - Disperse Sensitizing | Disperse Blue 1 | 2475-45-8 | | 0.1 µg/L | | 0.1mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|------------------------------------|---|-------------|--|---|---|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| *Dyes - Disperse Sensitizing | Disperse Blue 3 | 2475-46-9 | | 0.1 µg/L | | 0.1mg/kg |
| *Dyes - Disperse Sensitizing | Disperse Yellow 23 | 6250-23-3 | | 0.1 µg/L | | 0.1mg/kg |
| *Dyes - Disperse Sensitizing | Disperse Orange 149 | 85136-74-9 | | 0.1 µg/L | | 0.1mg/kg |
| *Dyes - Disperse Sensitizing | Disperse Yellow 7 | 6300-37-4 | | 0.1 µg/L | | 0.1mg/kg |
| *Dyes - Disperse Sensitizing | Disperse Yellow 56 | 54077-16-6 | | 0.1 µg/L | | 0.1mg/kg |
| *Dyes - Navy Blue | Navy Blue | 118685-33-9 | Liquid extraction, LC/MS | 1000 µg/L | With reference to ISO 16373 or solvent extraction followed by LC/MS analysis | 10mg/kg |
| Flame Retardants | Tris(2-chloroethyl) phosphate (TCEP) | 115-96-8 | US EPA 8270 ISO 22032, USEPA 527 and USEPA 8321B. Dichloromethane extraction GC/MS or LC/MS(-MS) | 0.05 µg/L | With reference to ISO 22032 or solvent extraction followed by GC/MS or LC/MS analysis | 0.25mg/kg |
| Flame Retardants | Decabromo diphenyl ethers (DecaBDE) | 1163-19-5 | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Tris(2,3-dibromopropyl) phosphate (TRIS) | 126-72-7 | | 0.5 µg/L | | 0.25mg/kg |
| Flame Retardants | Pentabromo diphenyl ethers (PentaBDE) | 32534-81-9 | | 0.05 µg/L | | 0.03mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|------------------|--|-----------------------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Flame Retardants | Octabromo diphenyl ethers (OctaBDE) | 32536-52-0 | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Bis(2,3-dibromopropyl)phosphate (BIS) | 5412-25-9 | | 0.5 µg/L | | 0.25mg/kg |
| Flame Retardants | Tris(1-aziridinyl)phosphine oxide (TEPA) | 545-55-1 | | 0.5 µg/L | | 0.25mg/kg |
| Flame Retardants | Polybrominated biphenyls (PBBs) | 59536-65-1 various | | | | |
| Flame Retardants | Monobromo biphenyls (MonoBB) | - | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Dibromo biphenyls (DiBB) | - | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Tribromo biphenyls (TriBB) | - | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Tetrabromo biphenyls (TetraBB) | - | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Pentabromo biphenyls (PentaBB) | - | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Hexabromo biphenyls (HexaBB) | - | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Heptabromo biphenyls (HeptaBB) | - | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Octabromo biphenyls (OctaBB) | - | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Nonabromo biphenyls (NonaBB) | - | | 0.05 µg/L | | 0.03mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|-------------------|--|--|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Flame Retardants | Decabromo biphenyls (DecaBB) | 13654-09-6 | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Tetrabromobisphenol A (TBBPA) | 79-94-7 | | 0.5 µg/L | | 0.25mg/kg |
| Flame Retardants | Hexabromocyclododecane (HBCDD) | 134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4, 3194-55-6 | | 0.5 µg/L | | 0.25mg/kg |
| Flame Retardants | 2,2-bis(bromomethyl)-1,3-propanediol (BBMP) | 3296-90-0 | | 0.5 µg/L | | 0.25mg/kg |
| Flame Retardants | Tris(1,3-dichloro-2-propyl) phosphate (TDCPP) | 13674-87-8 | | 0.5 µg/L | | 0.25mg/kg |
| Flame Retardants | Short Chain Chlorinated Paraffins (SCCP), C ₁₀ -C ₁₃ | 85535-84-8 | | 0.4 µg/L | | 0.03mg/kg |
| *Flame Retardants | Polybrominated diphenyl ethers (PBDEs) | various | | | | |
| *Flame Retardants | Monobromo diphenyl ethers (MonoBDE) | - | | 0.05 µg/L | | 0.03mg/kg |
| *Flame Retardants | Dibromo diphenyl ethers (DiBDE) | - | | 0.05 µg/L | | 0.03mg/kg |
| *Flame Retardants | Tribromo diphenyl ethers (TriBDE) | - | | 0.05 µg/L | | 0.03mg/kg |
| *Flame Retardants | Tetrabromo diphenyl ethers (TetraBDE) | 40088-47-9 | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Pentabromo diphenyl ethers (PentaBDE) | 32534-81-9 | | 0.05 µg/L | | 0.03mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|-------------------|--|--|--|---|---|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| *Flame Retardants | Hexabromo diphenyl ethers (HexaBDE) | 36483-60-0 | | 0.05 µg/L | | 0.03mg/kg |
| *Flame Retardants | Heptabromo diphenyl ethers (HeptaBDE) | 68928-80-3 | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Octabromo diphenyl ethers (OctaBDE) | 32536-52-0 | | 0.05 µg/L | | 0.03mg/kg |
| *Flame Retardants | Nonabromo diphenyl ethers (NonaBDE) | 63936-56-1 | | 0.05 µg/L | | 0.03mg/kg |
| Flame Retardants | Decabromo diphenyl ethers (DecaBDE) | 1163-19-5 | | 0.05 µg/L | | 0.03mg/kg |
| *Flame Retardants | Sodium Tetraborate^ | 1303-96-4, 1303-43-4, 12179-04-3, 215-540-4 | Acid Digestion followed by ICP or ICP/MS analysis | 0.5 µg/L | Acid Digestion followed by ICP or ICP/MS analysis | 0.25mg/kg |
| *Flame Retardants | Boron trioxide^ | 1303-86-2 | | 0.5 µg/L | | 0.25mg/kg |
| *Flame Retardants | Boric acid^ | 10043-35-3, 11113-50-1 | | 0.5 µg/L | | 0.25mg/kg |
| *Flame Retardants | Tetraboron disodium heptaoxide, hydrate^ | 12267-73-1 | | 0.5 µg/L | | 0.25mg/kg |
| *Flame Retardants | Antimony trioxide^ | 1309-64-4 | | 0.5 µg/L | | 0.25mg/kg |
| *Flame Retardants | Tri-o-cresyl phosphate | 78-30-8 | US EPA 8270, ISO 22032, USEPA 527 and USEPA 8321B. Dichloromethane | 0.5 µg/L | With reference to ISO 22032 or solvent extraction followed by GC/MS or LC/MS analysis | 0.25mg/kg |
| *Flame Retardants | Tetrabromobisphenol-A-Bis(2,3-Dibromopropyl) Ether (TBBPA-BDPE)* | 21850-44-2 | | 0.5 µg/L | | 0.25mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|----------------------|---|------------|--|---|---|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| *Flame Retardants | Tris(1-chloro-2-propyl) phosphate (TCPP) | 13674-84-5 | extraction GC/MS or LC/MS(-MS) | 0.5 µg/L | | 0.25mg/kg |
| *Flame Retardants | Trixylyl phosphate (TXP) | 25155-23-1 | | 0.5 µg/L | | 0.25mg/kg |
| *Flame Retardants | Hexabromobiphenyl | 36355-01-8 | | 0.5 µg/L | | 0.25mg/kg |
| *Flame Retardants | Polychlorinated naphthalenes (PCN) | - | | 0.5 µg/L | | 10mg/kg |
| *Flame Retardants | Medium Chain Chloroparaffins (MCCP) (C14 - C17) | 85535-85-9 | | 0.5 µg/L | | 10mg/kg |
| Glycols | Bis(2-methoxyethyl)-ether | 111-96-6 | US EPA 8270 Liquid extraction, LC/MS or GC-MS | 50 µg/L | With reference to USEPA 8270D, ISO 22892 or solvent extraction followed by GC/MS or LC/MS analysis | 10mg/kg |
| Glycols | 2-ethoxyethanol | 110-80-5 | | 50 µg/L | | 10mg/kg |
| Glycols | 2-ethoxyethyl acetate | 111-15-9 | | 50 µg/L | | 10mg/kg |
| Glycols | Ethylene glycol dimethyl ether | 110-71-4 | | 50 µg/L | | 10mg/kg |
| Glycols | 2-methoxyethanol | 109-86-4 | | 50 µg/L | | 10mg/kg |
| Glycols | 2-methoxyethylacetate | 110-49-6 | | 50 µg/L | | 10mg/kg |
| Glycols | 2-methoxypropylacetate | 70657-70-4 | | 50 µg/L | | 10mg/kg |
| Glycols | Triethylene glycol dimethyl ether | 112-49-2 | | 50 µg/L | | 10mg/kg |
| *Glycols | Ethylene glycol | 107-21-1 | | 50 µg/L | | 10mg/kg |
| Halogenated Solvents | 1,2-Dichloroethane | 107-06-2 | USEPA 8260B Headspace GC/MS or Purgeand-Trap- GC/MS | 1 µg/L | With reference to USEPA 5035, USEPA 50211, USEPA 8010 or solvent extraction | 0.3mg/kg |
| Halogenated Solvents | Methylene chloride | 75-09-2 | | 1 µg/L | | 0.3mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|-----------------------|---------------------------|----------|---|---|--|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Halogenated Solvents | Trichloroethene | 79-01-6 | | 1 µg/L | followed by GC/MS analysis | 0.3mg/kg |
| Halogenated Solvents | Tetrachloroethene | 127-18-4 | | 1 µg/L | | 0.3mg/kg |
| *Halogenated Solvents | Chloroform | 67-66-3 | | 1 µg/L | | 0.3mg/kg |
| *Halogenated Solvents | Tetrachloromethane | 56-23-5 | | 1 µg/L | | 0.3mg/kg |
| *Halogenated Solvents | 1,1,2-Trichloroethane | 79-00-5 | | 1 µg/L | | 0.3mg/kg |
| *Halogenated Solvents | 1,1-Dichloroethane | 75-34-3 | | 1 µg/L | | 0.3mg/kg |
| *Halogenated Solvents | 1,1,1-trichloroethane | 71-55-6 | | 1 µg/L | | 0.3mg/kg |
| *Halogenated Solvents | 1,1,1,2-Tetrachloroethane | 630-20-6 | | 1 µg/L | | 0.3mg/kg |
| *Halogenated Solvents | 1,1,2,2-Tetrachloroethane | 79-34-5 | | 1 µg/L | | 0.3mg/kg |
| *Halogenated Solvents | Pentachloroethane | 76-01-7 | | 1 µg/L | | 0.3mg/kg |
| *Halogenated Solvents | 1,1-Dichloroethylene | 75-35-4 | | 1 µg/L | | 0.3mg/kg |
| Organotin Compounds | Monomethyltin (MMT) | NA | ISO 17353 Derivatisation with NaB(C ₂ H ₅) GC/MS | 0.01 µg/L | With reference to ISO 23161 and derivatisation with sodium diethyl | 0.01mg/kg |
| Organotin Compounds | Dimethyltin (DMT) | NA | | 0.01 µg/L | | 0.01mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|----------------------|----------------------|------------------------|-------------------------|---|--|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Organotin Compounds | Trimethyltin (TMT) | NA | | 0.01 µg/L | dithiocarbamate followed by GC/MS analysis | 0.01mg/kg |
| Organotin Compounds | Monobutyltin (MBT) | 1118-46-3 | | 0.01 µg/L | | 0.01mg/kg |
| Organotin Compounds | Dibutyltin (DBT) | 1002-53-5 | | 0.01 µg/L | | 0.01mg/kg |
| Organotin Compounds | Tributyltin (TBT) | 56573-85-4 | | 0.01 µg/L | | 0.01mg/kg |
| Organotin Compounds | Monophenyltin (MPhT) | NA | | 0.01 µg/L | | 0.01mg/kg |
| Organotin Compounds | Diphenyltin (DPhT) | 1011-95-6 | | 0.01 µg/L | | 0.01mg/kg |
| Organotin Compounds | Triphenyltin (TPhT) | 668-34-8, 892-20-6 | | 0.01 µg/L | | 0.01mg/kg |
| Organotin Compounds | Monooctyltin (MOT) | 15231-57-9 | | 0.01 µg/L | | 0.01mg/kg |
| Organotin Compounds | Diocetyl tin (DOT) | 94410-05-6, 12531-44-4 | | 0.01 µg/L | | 0.01mg/kg |
| Organotin Compounds | Triocetyl tin (TOT) | NA | | 0.01 µg/L | | 0.01mg/kg |
| *Organotin Compounds | Tetraethyltin (TeET) | 597-64-8 | | 0.01 µg/L | | 0.01mg/kg |
| *Organotin Compounds | Dipropyltin (DPT) | NA | | 0.01 µg/L | | 0.01mg/kg |
| *Organotin Compounds | Tripropyltin (TPT) | NA | | 0.01 µg/L | | 0.01mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|----------------------|---|------------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| *Organotin Compounds | Tetrabutyltin (TeBT) | 1461-25-2 | | 0.01 µg/L | | 0.01mg/kg |
| *Organotin Compounds | Tricyclohexyltin (TCyT) | 3091-32-5 | | 0.01 µg/L | | 0.01mg/kg |
| *Organotin Compounds | Bis(tributyltin) oxide (TBTO) | 56-35-9 | | 0.01 µg/L | | 0.01mg/kg |
| *Organotin Compounds | Dibutyltin dichloride (DBTC) | 683-18-1 | | 0.01 µg/L | | 0.01mg/kg |
| *Organotin Compounds | Dibutyltin hydrogen borate (DBB) | 75113-37-0 | | 0.01 µg/L | | 0.01mg/kg |
| *Organotin Compounds | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)^ | 15571-58-1 | | 0.01 µg/L | | 0.01mg/kg |
| *Organotin Compounds | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)^ | NA | | 0.01 µg/L | | 0.01mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|---|----------------|-------------------------|---|---|---|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFOS | 1763-23-1 | DIN 38407-42 (modified) Ionic PFC: Concentration or direct injection, LC/ MS(-MS); Non-ionic PFC (FTOH): derivatisation with acetic nhydride followed by GC/MS | 0.01 µg/L | (Non-ionic) With reference to DIN38407-42 and derivatisation with acetic anhydride followed by GC/MS analysis | 0.001mg/kg |
| Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFOA | 335-67-1 | | 0.01 µg/L | | 0.001mg/kg |
| Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFBS | 375-73-5, 59933-66-3 | | 0.01 µg/L | | 0.001mg/kg |
| Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFHXA | 307-24-4 | | 0.01 µg/L | | 0.001mg/kg |
| Perfluorinated and Polyfluorinated Chemicals (PFCs) | 8:2 FTOH | 678-39-7 | | 0.1 µg/L | | 0.01mg/kg |
| Perfluorinated and | 6:2 FTOH | 647-42-7 | | 0.1 µg/L | | 0.01mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|--|----------------|-----------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Polyfluorinated Chemicals (PFCs) | | | | | | |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFNA | 375-95-1 | | 0.01 µg/L | | 0.001mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | POSF | 307-35-7 | | | | 0.001mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | APFO | 3825-26-1 | | 0.01 µg/L | | 0.001mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | 4:2 FTOH | 2043-47-2 | | 0.1 µg/L | | 0.01mg/kg |
| *Perfluorinated and Polyfluorinated | 10:2 FTOH | 865-86-1 | | 0.1 µg/L | | 0.01mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|--|-------------------|------------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Chemicals (PFCs) | | | | | | |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFHXS | 355-46-4 | | 0.01 µg/L | | 0.001mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFOSA | 754-91-6 | | 0.1 µg/L | | 0.01mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | N-Me-FOSA | 31506-32-8 | | 0.1 µg/L | | 0.01mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | N -Et-FOSA | 4151-50-2 | | 0.1 µg/L | | 0.01mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | N-Me-FOSE alcohol | 24448-09-7 | | 0.1 µg/L | | 0.01mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|--|-------------------|-----------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | N-Et-FOSE alcohol | 1691-99-2 | | 0.1 µg/L | | 0.01mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFBA | 375-22-4 | | 0.01 µg/L | | 0.001mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFPeA | 2706-90-3 | | 0.01 µg/L | | 0.001mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFHpA | 375-85-9 | | 0.01 µg/L | | 0.001mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFDA | 335-76-2 | | 0.01 µg/L | | 0.001mg/kg |
| *Perfluorinated and | PFUnA | 2058-94-8 | | 0.01 µg/L | | 0.001mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|--|--------------------|------------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Polyfluorinated Chemicals (PFCs) | | | | | | |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFD _o A | 307-55-1 | | 0.01 µg/L | | 0.001mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFT _r A | 72629-94-8 | | 0.01 µg/L | | 0.001mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFT _e A | 376-06-7 | | 0.01 µg/L | | 0.001mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | PFH _p S | 375-92-8 | | 0.01 µg/L | | 0.001mg/kg |
| *Perfluorinated and Polyfluorinated | PFDS | 335-77-3 | | 0.01 µg/L | | 0.001mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|--|----------------|-------------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Chemicals (PFCs) | | | | | | |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | 6:2 FTA | 17527-29-6 | | 0.1 µg/L | | 0.01mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | 8:2 FTA | 27905-45-9 | | 0.1 µg/L | | 0.01mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | 10:2 FTA | 17741-60-5 | | 0.1 µg/L | | 0.01mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | PF-3,7-DMOA | 172155-07-6 | | 0.01 µg/L | | 0.001mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | HPFHpA | 1546-95-8 | | 0.01 µg/L | | 0.001mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|--|--|---------------------------|---|---|---|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | 4HPFUnA | 34598-33-9 | | 0.01 µg/L | | 0.001mg/kg |
| *Perfluorinated and Polyfluorinated Chemicals (PFCs) | 1H, 1H, 2H, 2H- PFOS | 27619-97-2 | | 0.01 µg/L | | 0.001mg/kg |
| Phthalates | Di(2-Ethyl Hexyl) Phthalate(DEHP) | 117-81-7 | US EPA 8270D, ISO 18856 Dichloromethane extraction GC/MS | 1 µg/L | With reference to USEPA 3540/3541, USEPA 3550, USEPA 3560, ISO 18856 or solvent extraction followed by GC/MS analysis | 0.3 mg/kg |
| Phthalates | Bis(2- methoxyethyl)phthalate (DMEP) | 117-82-8 | | 1 µg/L | | 0.3 mg/kg |
| Phthalates | Di-N-Octyl Phthalate (DNOP) | 117-84-0 | | 1 µg/L | | 0.3 mg/kg |
| Phthalates | Di-Iso-Decyl Phthalate (DIDP) | 26761-40-0, 68515-49-1 | | 1 µg/L | | 0.3 mg/kg |
| Phthalates | Di-Iso-Nonyl Phthalate (DINP) | 28553-12-0, 68515-48-0 | | 1 µg/L | | 0.3 mg/kg |
| Phthalates | Di-N-Hexyl Phthalate (DNHP) | 84-75-3 | | 1 µg/L | | 0.3 mg/kg |
| Phthalates | Di-Butyl Phthalate (DBP) | 84-74-2 | | 1 µg/L | | 0.3 mg/kg |
| Phthalates | Benzyl Butyl Phthalate (BBP) | 85-68-7 | | 1 µg/L | | 0.3 mg/kg |
| Phthalates | Dinonyl phthalate (DNP) | 84-76-4 | | 1 µg/L | | 0.3 mg/kg |
| Phthalates | Diethyl Phthalate (DEP) | 84-66-2 | | 1 µg/L | | 0.3 mg/kg |
| Phthalates | Di-n-propyl phthalate (DPRP) | 131-16-8 | | 1 µg/L | | 0.3 mg/kg |
| Phthalates | Di-Iso-Butyl Phthalate (DIBP) | 84-69-5 | | 1 µg/L | | 0.3 mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|---------------------|---|------------------------|--------------------------|---|------------------------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Phthalates | Di-cyclohexyl phthalate (DCHP) | 84-61-7 | | 1 µg/L | | 0.3 mg/kg |
| Phthalates | Di-iso-octyl phthalate (DIOP) | 27554-26-3 | | 1 µg/L | | 0.3 mg/kg |
| Phthalates | 1,2-Benzenedicarboxylic acid, Di-C7-11 Branched and Linear Alkyl Esters (DHNUP) | 68515-42-4 | | 1 µg/L | | 0.3 mg/kg |
| Phthalates | Di-Iso-Hexyl Phthalate (DIHP) | 71888-89-6 | | 1 µg/L | | 0.3 mg/kg |
| *Phthalates | Di-pentylphthalate (DnPP) | 131-18-0 | | 1 µg/L | | 0.3 mg/kg |
| *Phthalates | Dimethyl phthalate (DMP) | 131-11-3 | | 1 µg/L | | 0.3 mg/kg |
| *Phthalates | Di-hexyl Phthalate, branched and linear, DHxP (DHP) | 68515-50-4 | | 1 µg/L | | 0.3 mg/kg |
| *Phthalates | n-Pentyl-isopentyl phthalate (nPIPP) | 776297-69-9 | | 1 µg/L | | 0.3 mg/kg |
| *Phthalates | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP) | 84777-06-0 | | 1 µg/L | | 0.3 mg/kg |
| *Phthalates | Di-iso-hexylphthalate (DIHxP) | 71850-09-4 | | 1 µg/L | | 0.3 mg/kg |
| *Phthalates | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) | 68515-51-5, 68648-93-1 | | 1 µg/L | | 0.3 mg/kg |
| Polycyclic Aromatic | Benzo[a]pyrene (BaP) | 50-32-8 | US EPA 8270 DIN 38407-39 | 1 µg/L | With reference to USEPA 3540/3541, | 10mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|---|------------------------|----------|-----------------------------|---|---|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Hydrocarbons (PAHs) | | | Solvent extraction GC/MS | | USEPA 3550, USEPA 3560, USEPA 3650, USEPA 8270 or solvent extraction followed by GC/MS analysis | |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Anthracene | 120-12-7 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Pyrene | 129-00-0 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[ghi]perylene | 191-24-2 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[e]pyrene | 192-97-2 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Indeno[1,2,3-cd]pyrene | 193-39-5 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[j]fluoranthene | 205-82-3 | | 1 µg/L | | 10mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|--|-----------------------|----------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[b]fluoranthene | 205-99-2 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Fluoranthene | 206-44-0 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Benzo[k]fluoranthene | 207-08-9 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Acenaphthylene | 208-96-8 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Chrysene | 218-01-9 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Dibenz[a,h]anthracene | 53-70-3 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic | Benzo[a]anthracene | 56-55-3 | | 1 µg/L | | 10mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|--|-----------------------|------------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Hydrocarbons (PAHs) | | | | | | |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Acenaphthene | 83-32-9 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Phenanthrene | 85-01-8 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Fluorene | 86-73-7 | | 1 µg/L | | 10mg/kg |
| Polycyclic Aromatic Hydrocarbons (PAHs) | Naphthalene | 91-20-3 | | 1 µg/L | | 10mg/kg |
| *Polycyclic Aromatic Hydrocarbons (PAHs) | Cyclopenta[c,d]pyrene | 27208-37-3 | | 1 µg/L | | 10mg/kg |
| *Polycyclic Aromatic Hydrocarbons (PAHs) | Dibenzo[a,e]pyrene | 192-65-4 | | 1 µg/L | | 10mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|--|--------------------|-----------|--|---|--|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| *Polycyclic Aromatic Hydrocarbons (PAHs) | Dibenzo[a,h]pyrene | 189-64-0 | | 1 µg/L | | 10mg/kg |
| *Polycyclic Aromatic Hydrocarbons (PAHs) | Dibenzo[a,i]pyrene | 189-55-9 | | 1 µg/L | | 10mg/kg |
| *Polycyclic Aromatic Hydrocarbons (PAHs) | Dibenzo[a,l]pyrene | 191-30-0 | | 1 µg/L | | 10mg/kg |
| *Polycyclic Aromatic Hydrocarbons (PAHs) | 1-Methylpyrene | 2381-71-7 | | 1 µg/L | | 10mg/kg |
| Volatile Organic Compounds (VOCs) | Benzene | 71-43-2 | USEPA 8260B, USEPA 8270D, ISO 11423-1, Purge&Trap, Head-space or Solvent extraction followed by GC/MS analysis | 1 µg/L | With reference to USEPA 5035, USEPA 5021, USEPA 8260, DIN 38407 Part 43 or solvent extraction followed by GC/MS analysis | 0.1mg/kg |
| Volatile Organic Compounds (VOCs) | Xylene | 1330-20-7 | | 1 µg/L | | 0.1mg/kg |
| Volatile Organic Compounds (VOCs) | o-cresol | 95-48-7 | | 1 µg/L | | 20 mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|------------------------------------|-----------------------|----------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Volatile Organic Compounds (VOCs) | p-cresol | 106-44-5 | | 1 µg/L | | 20 mg/kg |
| Volatile Organic Compounds (VOCs) | m-cresol | 108-39-4 | | 1 µg/L | | 20 mg/kg |
| *Volatile Organic Compounds (VOCs) | Toluene | 108-88-3 | | 1 µg/L | | 0.1mg/kg |
| *Volatile Organic Compounds (VOCs) | Acetophenone | 98-86-2 | | 1 µg/L | | 0.1mg/kg |
| *Volatile Organic Compounds (VOCs) | N,N-dimethylformamide | 68-12-2 | | 1 µg/L | | 0.1mg/kg |
| *Volatile Organic Compounds (VOCs) | 2-phenyl-2-propanole | 617-94-7 | | 1 µg/L | | 0.1mg/kg |
| *Volatile Organic Compounds (VOCs) | N,N-dimethylacetamide | 127-19-5 | | 1 µg/L | | 20 mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|------------------------------------|----------------------------------|----------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| *Volatile Organic Compounds (VOCs) | Formamide | 75-12-7 | | 1 µg/L | | 0.1mg/kg |
| *Volatile Organic Compounds (VOCs) | Vinyl chloride | 75-01-4 | | 1 µg/L | | 0.1mg/kg |
| *Volatile Organic Compounds (VOCs) | 1,3-Butadiene | 106-99-0 | | 1 µg/L | | 0.1mg/kg |
| *Volatile Organic Compounds (VOCs) | Methanol | 67-56-1 | | 1 µg/L | | 20 mg/kg |
| *Volatile Organic Compounds (VOCs) | 1,2-dibromomethane | 106-93-4 | | 1 µg/L | | 0.1mg/kg |
| *Volatile Organic Compounds (VOCs) | 1-bromopropane; n-propyl bromide | 106-94-5 | | 1 µg/L | | 0.1mg/kg |
| *Volatile Organic | Bromomethane | 74-96-4 | | 1 µg/L | | 0.1mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|---|-------------------------|------------|-------------------------|---|---------------------|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| Compounds (VOCs) | | | | | | |
| *Volatile Organic Compounds (VOCs) | 2-bromopropane | 75-26-3 | | 1 µg/L | | 0.1mg/kg |
| *Volatile Organic Compounds (VOCs) | 2-methoxypropanol | 1589-47-5 | | 1 µg/L | | 0.1mg/kg |
| *Volatile Organic Compounds (VOCs) | 2-methoxypropyl acetate | 70657-70-4 | | 1 µg/L | | 0.1mg/kg |
| *Volatile Organic Compounds (VOCs) | Cyclododecane | 294-62-2 | | 1 µg/L | | 0.1mg/kg |
| *Volatile Organic Compounds (VOCs) | Ethanol | 64-17-5 | | 1 µg/L | | 20 mg/kg |
| *Volatile Organic Compounds (VOCs) | N-methylformamide | 123-39-7 | | 1 µg/L | | 20 mg/kg |

| Chemical Class | Substance Name | CAS No. | Wastewater Test Methods | Incoming Water/ Wastewater before process/after process | Sludge Test Methods | Sludge |
|--|----------------|----------|--|---|--|-----------------|
| | | | | Reporting Limit | | Reporting Limit |
| *Volatile Organic Compounds (VOCs) | Phenol | 108-95-2 | | 1 µg/L | | 20 mg/kg |
| *Volatile Organic Compounds (VOCs) | Formaldehyde | 50-00-0 | With reference to USEPA 8315A or Solvent extraction with HPLC analysis or Distillation followed by UV analysis | 1 µg/L | With reference to USEPA 8315A or Solvent extraction with HPLC analysis or Distillation followed by UV analysis | 20 mg/kg |
| Remark: | | | | | | |
| All substances listed is extended from ZDHC Wastewater guidelines which includes Tesco RSiT. | | | | | | |
| *Substances for Tesco RSiT | | | | | | |
| ^Based on the calculation of selected element(s) and to the worst-case scenario | | | | | | |

Back to [Content](#)