

TESCO EXTERNAL REQUIREMENT

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

No.: 60391 **Version:** 23

Date Effective: January 2023

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	General Merchandise
Republic of Ireland	Clothing
Hungary	Sourcing Hubs
Poland	Group Procurement
Czech Republic	
Slovakia	

Table of Contents

1.	Purpose & Scope	1
	Process Flow	
	Detailed Requirements	
	Roles and Responsibilities	
	Glossary	
	Associated Documents	
7.	Revision History	9
	Appendices	

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.

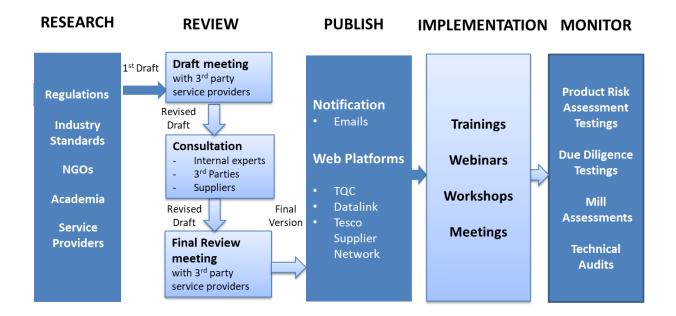
It is our aim to be as environmentally pro-active as is reasonably possible.

Further Information

Any questions concerning this document should be sent to [cr.enqueries@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.

- 2 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.
- 3 Wet processing units must conduct regular wastewater test to monitor their discharge quality. They can refer to the latest version of ZDHC wastewater guideline for common sites supplying to other ZDHC signatory brands.



3. General Requirements

- 4 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.
- 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

6 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 6icycle6ed 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	Review legal, industry and voluntary standards and performance, update this
Fabric Manager	document in a 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 Bhive, 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:		
	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	



restricted for manufacture and placing on the market in the UK & EU. ZDHC MRSL: This is list of Manufacturing Restricted Substances List recommended by ZDHC		
·		
restricted for manufacture and placing on the market in the UK & EU.		
REACh Annexe XVII: This is the UK & EU list of banned substances that are		
https://echa.europa.eu/authorisation-list		
REACh Annexe XIV the Authorisation List:		
https://echa.europa.eu/candidate-list-table		
EU REACh Candidate List:		
interior textiles and upholstery		
Textiles products chemical content of textile products intended for clothing,		



7. Revision History

Date	W	Document	
Effective	Version	Section	Change Summary
2015-08- 25	7	Details require- ments	All test applicable to Annex XIV requirements follow SVHC to determine test results
2015-10- 07	8	Details require- ments	Nickel Release requirements should effective as 0.5µg/cm²/week. Test Method stay as current version. Test result interpretation is 0.88µg/cm²/week is failed. 0.5µg/cm²/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 require- ments	Include Swiss Ordinance 814.81 in RSL Update ZDHC MRSL 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 require- ments	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", "Allergenous 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		Document	
Effective	Version	Section	Change Summary
2017-02- 28	11	Details require- ments	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 require- ments	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 require- ments	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		Document	
Effective	Version	Section	Change Summary
2018-09- 19	14	Details require- ments	Mark 'X' under SVHC for Lead, Di-cyclohexylphthalate, Benzo[a] anthracene, Chrysene (CHR)Benzo[g,h,i]perylene (BPE) Add new substances under SVHC with requirement 1000 ppm: Trimellitic anhydride Decamethylcyclopentasiloxane Disodium octaborate Dodcamethylcyclohexasiloxane ethylenediamine Lead Octamethylcyclotetrasioxane Terphenyl, hydrogenated 1,6,7,8,9,14,15,16,17,17,18,18- Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) Cadmium carbonate Cadmium hydroxide 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) Change soluble lead limit for TSD Cat III to 23 mg/kg and update the
2019-01-29	15	Details require- ments	EN71-3 method to EN 71-3:2013+A3:2018 Add new substances according to REACH Annex VII Entry 72 2-Naphthylammoniumacetate 4-methoxy-m-phenylene diammonium sulphate; 2,4- diaminoanisole sulphate α, α,α,α-tetrachlorotoluene; p- chlorobenzotrichloride α, α,α-trichlorotoluene; benzotrichloride α-chlorotoluene; benzyl chloride Add new substances according to SVHC: 2,2-bis(4'-hydroxyphenyl)-4- methylpentane 1,7,7-trimethyl-3-(phenylmethylene)11icycle[2.2.1]heptan-2-one Disodium octaborate: change the class name to 'Flame retardants' and limit to 10 mg/kg 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 N-Nitrosodibenzylamine (NdiBA), N-Nitrosodiethanolamine (NDELA), N-Nitrosodiisobutylamine (NdiBA), N-Nitrosodiisononylamine (NdiNA)N-Nitrosodiisopropylamine (NdiPA) N-Nitrosodipropylamine (NDPA) Glyphosate and salts, are listed in this version and they are under observation only. Dimethylphthalate is added to phthalate group, and DMP shall be taken into account for F&F policy requirement (sum of all phthalates: 1000 ppm) The legal requirement for 1,2-benzenedicarboxylic acid; dic6-8-branched alkylesters, C rich, Bis(2-methoxylethyl) phthalate, Di-isopentyl phthalate, di-n-penyl phthalate, di-n-hexyl



2019-08- 9	16	Details require- ments	phthalate, DEHP, DBP, BBP, DIBP has been changed due to the REACH Annex XVII new entry and amendments. Phenanthrene (PHE), Fluoranthene(FLT), Pyrene (PYR), Benzo[k]fluoranthene (BkF) are now on SVHC candidate list Formaldehyde becomes legal per REACH Annex XVII, and the legal requirement is 75 ppm, F&F policy changed to Baby :16; others 75; methodISO 17226-1 is added. Bezene is under REACH Annex XVII Quinoline is under REACH Annex XVII now and limit changed to 50 ppm Pentachlorophenol becomes legal per EU POP regulation and legal requirement is ND TeteaBDE, PentaBDE, HexaBDE, HeptaBDE & DecaBDE changed legal requirement per EU POP Regulation and it is sum of above BDE: 500 mg/kg Remove CPSIA total lead requirement, and add total lead requirement per EU REACH Annex XVII
		ments	Inclusion of AFIRM v4 Inclusion of newly release SVHC substances (July 2019) Changes of organotin substances limits Change of CrVI limit for toys safety directive
2020-01- 31	17	Details require- ments	Add columns for including chemical substances of ZDHC MRSL 2.0 and ZDHC candidate list Benzyl chloride is under 'Solvent' category in ZDHC MRSL 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 Total Arsenic, total mercury, endosulfan, glyphosate and salts are added under F&F policy Update nitrostable substances requirement and add one new nitrosamine Sum of phthalates changed to 500 ppm under F&F policy New SVHCs are added or updated. Some sludge test methods are updated
2020-08- 28	18	Details require- ments	Reference to Swiss and GB regulations are removed 7 New SVHCs are added or updated. Inclusion of AFIRM v5 (Add DBDPE, Phthalate, Drometrizole, PFOS-related substance PFOA-related substance) Inclusion of GOTS v6 (Add HpP, PeP, extractable Mn, Zn & Ba, SCCP+MCCP, D4, D5&D6, chlorobenzene & chlorotoluene and ADCA) Add ZDHC MMCF Air Emission Guideline Add Chemical Risk Assessment Matrix in the tool (F&F only)
2021-02- 22	19	Details require- ments	Add Packaging Risk Matrix 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 acid red 114, solvent yellow 1, solvent yellow 2, solvent yellow 3. Disperse red 151, Solvent Yellow 2 (4-Dimethylaminoazobenzene, Direct Blue 15, disperse red 151 updated as F&F policy criteria



			Add back some isomers of PBB, PBDE Add back dichlorobenzene, trichlorobenzene, tetrachlorobenzene, to align commercial requirement list. Change cyclohexanone and ethylbenzene as F&F policy to align with VOC testing substance list CAS Nr of some chemicals are updated or corrected. Move vinyl chloride to 'Monomer', 'NMP to VOC/Solvent' 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
2021-08- 19	20	Details requiremen ts	8 New SVHCs are added or updated. Add the common name Solvent Violet 8 for 4,4'-Bis(dimethylamino)- 4"-(methylamino)trityl alcohol Revise the legal limit of PCP to 5 mg/kg. Inclusion of Bluesign v12 (Add PAH (Dibenzo[a,I]pyrene) CAS no. of disperse blue 35, Leucomalachte Green, Solvent Violet 8, DBDPE Update MCCP Legal 1000 mg/kg per SVHC requirement Several PFC's note changed from REACH to POP. Update EU Fluorinated Greenhouse Gases regulation Add EU Ozone-depleting Substances regulation Add the Other: Porcelain, Ceramic, Glass, Crystal, Etc. in Chemical Risk Assessment Matrix Drop chemical guidance for material tab ZDHC MRSL1.1 is completely replaced by MRSL2.0
2022-2-18	21	Details requiremen ts	8 New SVHCs are addeded add C9-C14 PFCA regulation per EU REACH Annex XVII Entry 68 Update AP, APEO limits with BP (4 tert-butylphenol) update TeOT requirement 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) 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)
2022-08- 17	22	Details requiremen ts	1 new SVHC is added Inclusion of dyestuff (SR 80 & DB95), Brominated alkyl alcohols, 5 new PAH; Update group limit of PAH, limit of Xylene; Deleted dyestuff PB25 & PY157
2023-01- 26	23	Details requiremen ts	Add ZDHC MRSL v3.0 9 new SVHC are added Add Limit for Hexachlorobenzene Remove Disperse Dye 60 from RSiT Update Oeko-Tex (Add 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol, N-(hydroxymethyl)acrylamide,Tris(2-methoxyethoxy)vinylsilane, 2-



Mercaptobenzothiazoln, Total organic fluorine content, 7 pesticide, 3 arylamine, and C.I. Basic Yellow 2 / Solvent Yellow 34 (hydrochloride and free base)) Update chlorophenols' limits add CAS No for disperse blue 102 and 106
Wastewater test parameters removed



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 the 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 XIIV.

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) V3.0 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 1st November,

2022 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 prefers 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.



_															
FFS	S	S V H C	S	D H C M R S :	Z Z D D D H H C C C M M M R M S C L F S C D D D D D D D D D D D D D D D D D D	& F P I O I L I	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
>	x	х	2	x :	x	х	Х	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	
			2	x :	x	х	х	Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs)	Octylphenol (OP), mixed isomers	Multiple	BP+NP+OP+PeP+HpP: 10	F&F Policy	3	ppm	
>	x	х		X	x	Х	Х	Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs)	Nonylphenol ethoxylates (NPEO)	Multiple	Legal: 100 F&F Policy: BP+NP+OP+PeP+HpP+ NPEO+OPEO: 100	EC 1907/2006 Annex XVII Limit F&F Policy	30	ppm	Banned - No intentional use
				x :	x	х	х	Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs)	Octylphenol ethoxylates (OPEO)	Multiple	BP+NP+OP+PeP+HpP+ NPEO+OPEO: 100	F&F Policy	30	ppm	
						х	х	Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs)	Pentylphenol (PeP), mixed isomers	Multiple	BP+NP+OP+PeP+HpP: 10	F&F Policy	3	ppm	
>	x	x				х	х	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	

Page 17 of 115



R S I T	R S L	V	T 2 S C C C C C C C C C C C C C C C C C C	D H H C C W R R S L 3	D H C	F & F P O L I C	0	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	x	х				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	
Х	х							Asbestos Fibres	Crocidolite	12001-28-4	Prohibited	EC 1907/2006 Annex XVII limit	/	/	
Х	х							Asbestos Fibres	Amosite	12172-73-5	Prohibited	EC 1907/2006 Annex XVII limit	/	/	
Х	х							Asbestos Fibres	Anthophyllite	77536-67-5	Prohibited	EC 1907/2006 Annex XVII limit	/	/	Banned - No
Х	х							Asbestos Fibres	Actinolite	77536-66-4	Prohibited	EC 1907/2006 Annex XVII limit	/	/	intentional use
Х	х							Asbestos Fibres	Tremolite	77536-68-6	Prohibited	EC 1907/2006 Annex XVII limit	/	/	
Х	х							Asbestos Fibres	Chrysotile	12001-29-5	Prohibited	EC 1907/2006 Annex XVII limit	/	/	
Χ	Χ	Х	>	(X		Х	Χ	Azo Dyes	4-Aminobiphenyl	92-67-1	20	F&F Policy	5	ppm	
Χ	Х		>	(X		Χ	Χ	Azo Dyes	Benzidine	92-87-5	20	F&F Policy	5	ppm	
Χ	Х		>			Χ	Χ	Azo Dyes	4-Chloro-o-toluidine	95-69-2	20	F&F Policy	5	ppm	
Χ	Х		>	(X		Χ	Χ	Azo Dyes	2-Naphthylamine	91-59-8	20	F&F Policy	5	ppm	Banned - No
Χ	Χ	Χ				Χ	Χ	Azo Dyes	o-Aminoazotoluene	97-56-3	20	F&F Policy	5	ppm	intentional use
Χ	Х					Χ	Χ	Azo Dyes	5-Nitro-o-toluidine	99-55-8	20	F&F Policy	5	ppm	miteritional use
Χ	Χ		>	(X		Χ	Χ	Azo Dyes	4-Chloroaniline	106-47-8	20	F&F Policy	5	ppm	
X	х		>	(x		Х	Χ	Azo Dyes	4-Methoxy-m- phenylenediamine	615-05-4	20	F&F Policy	5	ppm	

Page 18 of 115



R S I T	S L		T Z S D H C C N R S L 2 . 0	D H C R S L 3	H C M C F	F P O L I C Y	0	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	Х	Х	Х	X		Χ	Χ	Azo Dyes	4,4'-Diaminodiphenylmethane	101-77-9	20	F&F Policy	5	ppm	
Х	Х		Х	X		Χ	Χ	Azo Dyes	3,3'-Dichlorobenzidine	91-94-1	20	F&F Policy	5	ppm	
Х	Х		Х	X		Χ	Χ	Azo Dyes	3,3'-Dimethoxybenzidine	119-90-4	20	F&F Policy	5	ppm	
Х	Х		Х	X		Χ	Χ	Azo Dyes	3,3'-Dimethylbenzidine	119-93-7	20	F&F Policy	5	ppm	
Χ	Х	Х	Х	X		Χ	Χ	Azo Dyes	4,4'-Methylenedi-o-toluidine	838-88-0	20	F&F Policy	5	ppm	
Х	х	Х	х	x		Х	Х	Azo Dyes	6-Methoxy-m-toluidine (p- cresidine)	120-71-8	20	F&F Policy	5	ppm	
Х	Х	Х	х	X		Χ	Х	Azo Dyes	4,4'-Methylene-bis-(2-chloroaniline)	101-14-4	20	F&F Policy	5	ppm	
Χ	Х	Х	Х	X		Χ	Χ	Azo Dyes	4,4'-Oxydianiline	101-80-4	20	F&F Policy	5	ppm	
Χ	Х		Х	_			Χ	Azo Dyes	4,4'-Thiodianiline	139-65-1	20	F&F Policy	5	ppm	
Χ		Χ	Х	_	_		Χ	Azo Dyes	o-Toluidine	95-53-4	20	F&F Policy	5	ppm	
Χ	_	Χ	Х	_			Χ	Azo Dyes	4-Methyl-m-phenylenediamine	95-80-7	20	F&F Policy	5	ppm	
Х	Χ		Х	_			Χ	Azo Dyes	2,4,5-Trimethylaniline	137-17-7	20	F&F Policy	5	ppm	
Х		Х	Х	_		Χ		Azo Dyes	o-Anisidine	90-04-0	20	F&F Policy	5	ppm	
Х		Х	Х		_		Χ	Azo Dyes	4-Aminoazobenzene	60-09-3	20	F&F Policy	5	ppm	
Х	Х		Х	_	+		Χ	•	2,6-Xylidine	87-62-7	20	F&F Policy	5	ppm	
Х	Х	\perp	Х	(X			Χ	Azo Dyes	2,4-Xylidine	95-68-1	20	F&F Policy	5	ppm	
				\perp		Χ		Azo Dyes	p-phenetidine	156-43-4	20	F&F Policy	5	ppm	
						Χ		Azo Dyes	2-methyl-p-phenylendiamine	615-50-9	20	F&F Policy	5	ppm	
						X		Azo Dyes	3,3'-Diaminobenzidin (biphenyl-3,3',4,4'-tetrayltetraamine)	91-95-2	20	F&F Policy	5	ppm	
х	Х		X	X		Χ		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	

Page 19 of 115



R S I T	S L	V	T Z D D H C V R S L 2 . 0	D H C M R S L 3	D H C	F & F P O L I C	O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	х		х	х		х		Others - Aryl amine salt	4-methoxy- <i>m</i> -phenylene diammonium sulphate; 2,4- diaminoanisole sulphate	39156-41-7	Legal: 30 F&F Policy: 20	EC 1907/2006 Annex XVII limit F&F Policy	5	ppm	
х	x		х	x		х		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	
х	х		х	х		х		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	
х	x			х				Biocides / Preservatives	Dimethylfumarate (DMFu or DMF)	624-49-7	Legal: 0.1	EC 1907/2006 Annex XVII limit	0.1	ppm	Banned - No intentional use except PU production
х	х							Biocides / Preservatives	Bis[1-cyclohexyl-1,2-di(hydroxy- .kappa.O) diazeniumato(2-)]-copper	312600-89-8	ND	Biocidal Product Regulation	20	ppm	
Х	х		Х	Х				Biocides / Preservatives	Triclosan	3380-34-5	ND	Biocidal Product Regulation	10	ppm	Dannad Na
			Х	х		x	х	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	Banned - No intentional use
						Х		Biocides / Preservatives	4-chloro-3-methyphenol (CMK)	59-50-7	Leather: 250	F&F Policy	5	ppm	

Page 20 of 115



	/ S	D	Z D H C M R S L 3	D H C M M	& F		CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
					Х		Biocides / Preservatives	2-Thio-cyanato-methyl- thiobenzo-thiazole (TCMTB)	21564-17-0	Leather: 250	F&F Policy	5	ppm	
					Х		Biocides / Preservatives	2-n-Octyl-4-isothiazolin-3-one (OIT)	26530-20-1	Leather: 250	F&F Policy	5	ppm	
					Х		Biocides / Preservatives	2-mercaptobenzothiazole (2-MBT)	149-30-4	1000	F&F Policy	500	ppm	
		х	x		х	х	Chlorobenzenes and Chlorotoluenes	2-Chlorotoluene	95-49-8	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
		х	х		х	х	Chlorobenzenes and Chlorotoluenes	3-Chlorotoluene	108-41-8	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
		x	X		х	х	Chlorobenzenes and Chlorotoluenes	4-Chlorotoluene	106-43-4	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	Banned - No intentional use
		Х	х		х	х	Chlorobenzenes and Chlorotoluenes	2,3-Dichlorotoluene	32768-54-0	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	intentional use
		х	Х		х	x	Chlorobenzenes and Chlorotoluenes	2,4-Dichlorotoluene	95-73-8	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
		х	х		х	х	Chlorobenzenes and Chlorotoluenes	2,5-Dichlorotoluene	19398-61-9	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	

Page 21 of 115



s s	R S V	S D	H C M R S L	Z D H C M R S L 3	D H C M M C	& F P	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
			Х	х		х	х	Chlorobenzenes and Chlorotoluenes	2,6-Dichlorotoluene	118-69-4	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
			Х	х		х	х	Chlorobenzenes and Chlorotoluenes	3,4-Dichlorotoluene	95-75-0	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
			х	х		х	х	Chlorobenzenes and Chlorotoluenes	2,3,6-Trichlorotoluene	2077-46-5	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
			х	х		х	х	Chlorobenzenes and Chlorotoluenes	2,4,5-Trichlorotoluene	6639-30-1	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
			х	х		х	х	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	
			х	х		х	х	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	
			Х	х		х	х	Chlorobenzenes and Chlorotoluenes	Pentachlortoluene	877-11-2	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
			х	х		х	х	Chlorobenzenes and Chlorotoluenes	Chlorobenzene	108-90-7	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	

Page 22 of 115



R S V	D	D H C M R S L	Z D H C M R S L 3	H C	F F POLICY	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
					Х	Х	Chlorobenzenes and Chlorotoluenes	Dichlorobenzene	25321-22-6	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
		х	х		Х	Χ	Chlorotoluenes	1,2-Dichlorobenzene	95-50-1	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
		X	х		X	Χ	Chlorobenzenes and Chlorotoluenes	1,3-Dichlorobenzene	541-73-1	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
		Х	х		X	Х	Chlorobenzenes and Chlorotoluenes	1,4-Dichlorobenzene	106-46-7	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
					х	Χ	Chlorobenzenes and Chlorotoluenes	Trichlorobenzene	12002-48-1	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
		х	х		Х	Χ	Chlorobenzenes and Chlorotoluenes	1,2,3-Trichlorobenzene,	87-61-6	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
		Х	х		Х	Х	Chlorobenzenes and Chlorotoluenes	1,2,4-Trichlorobenzene	120-82-1	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
		Х	х		Х	Х	Chlorobenzenes and Chlorotoluenes	1,3,5-Trichlorobenzene,	108-70-3	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	

Page 23 of 115



R S I T	S L	S T V S H C		H C	H C M	& F P	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						х	х	Chlorobenzenes and Chlorotoluenes	Tetrachlorobenzene	12408-10-5	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
			х	Х		х	х	Chlorobenzenes and Chlorotoluenes	1,2,3,4-Tetrachlorobenzene	634-66-2	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
			х	х		х	х	Chlorobenzenes and Chlorotoluenes	1,2,3,5-Tetrachlorobenzene	634-90-2	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
			х	х		х	х	Chlorobenzenes and Chlorotoluenes	1,2,4,5-Tetrachlorobenzene	95-94-3	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
						х	х	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	
			х	х		х	х	Chlorobenzenes and Chlorotoluenes	Pentachlorobenzene	608-93-5	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
x	x		x	х		x	х	Chlorobenzenes and Chlorotoluenes	Hexachlorobenzene	118-74-1	Legal: 10 F&F Policy: Sum of chlorobenzenes and chlorotoluenes: 1	EU POP Regulation F&F Policy	0.1	ppm	
х	х		х	X		х	х	Chlorobenzenes and Chlorotoluenes	α , α , α ,4-tetrachlorotoluene; p-chlorobenzotrichloride	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

Page 24 of 115



R S I T	S L	v s	T Z D H C V R S L 2 . 0	H C R S L 3	D H C C F	F P C I	O T S		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
x	х		x	x		×	x	Chlorobenzenes and Chlorotoluenes	α , α , α -trichlorotoluene; benzotrichloride	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	
х	x		х	х		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 MRSL (Under Solvent Category)	0.1	ppm	
						х	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	
						х	X	Chlorobenzenes and Chlorotoluenes	3,4,5-Trichlorotoluene	21472-86-6	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	
						х	X	Chlorobenzenes and Chlorotoluenes	2,3,4,6-Tetrachlorotoluene	875-40-1	Sum of chlorobenzenes and chlorotoluenes: 1	F&F Policy	0.1	ppm	

Page 25 of 115



R S I T	R S L	S V :		M N R R S L 2 3	// I	Z F S S S S S S S S S S S S S S S S S S	T S		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
X	x		>	< x	(x	Chlorophenols	Pentachlorophenol (PCP)	87-86-5	Legal: 5 F&F Policy: 0.5 (others); 0.05 (baby) GOTS: 0.01 (Other); 1 (For Natural Latex Foam)	EU POP Regulaton F&F Policy	0.05	ppm	
X	-		>	< x	(×	x	Chlorophenols	2,3,4,5-Tetrachlorophenol (TeCP)	4901-51-3	Sum of TeCP: 0.5 (Others) Sum of TeCP: 0.05 (baby) GOTS: 0.01 (Sum of TeCP)	F&F Policy	0.05	ppm	
х	-)	< x	(×	x	Chlorophenols	2,3,4,6-Tetrachlorophenol (TeCP)	58-90-2	Sum of TeCP: 0.5 (Others) Sum of TeCP: 0.05 (baby) GOTS: 0.01 (Sum of TeCP)	F&F Policy	0.05	ppm	
X	-		>	K X	(×	x	Chlorophenols	2,3,5,6-Tetrachlorophenol (TeCP)	935-95-5	Sum of TeCP: 0.5 (Others) Sum of TeCP: 0.05 (baby) GOTS: 0.01 (Sum of TeCP)	F&F Policy	0.05	ppm	

Page 26 of 115



R S I T	S L	V :	T Z S C D H O	D H C C W R S L 3	H C M C F	F P O	O T S		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
			X	X		Х	Х	Chlorophenols	2,3,4-Trichlorophenol (TriCP)	15950-66-0	Sum TriCP: 0.5 (Others) Sum TriCP: 0.2 (baby)	F&F Policy	0.05	ppm	
			×	X		Х	Х	Chlorophenols	2,3,5-Trichlorophenol (TriCP)	933-78-8	Sum TriCP: 0.5 (Others) Sum TriCP: 0.2 (baby)	F&F Policy	0.05	ppm	
			>	X		X	Х	Chlorophenols	2,3,6-Trichlorophenol (TriCP)	933-75-5	Sum TriCP: 0.5 (Others) Sum TriCP: 0.2 (baby)	F&F Policy	0.05	ppm	
			×	x		X	х	Chlorophenols	2,4,5-Trichlorophenol (TriCP)	95-95-4	Sum TriCP: 0.5 (Others) Sum TriCP: 0.2 (baby)	F&F Policy	0.05	ppm	
			×	X		X	х	Chlorophenols	2,4,6-Trichlorophenol (TriCP)	88-06-2	Sum TriCP: 0.5 (Others) Sum TriCP: 0.2 (baby)	F&F Policy	0.05	ppm	
			X	X		Х	Х	Chlorophenols	3,4,5-Trichlorophenol (TriCP)	609-19-8	Sum TriCP: 0.5 (Others) Sum TriCP: 0.2 (baby)	F&F Policy	0.05	ppm	
			X	X		Χ	Х	Chlorophenols	Dichlorophenols (DCP)	Multiple	0.5	F&F Policy	0.05	ppm	
			>	X		Χ	Χ	Chlorophenols	Monochlorophenols (MCP)	Multiple	0.5	F&F Policy	0.05	ppm	
x	х							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	
Х	х							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	Banned - No intentional use
х	х							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	

Page 27 of 115



R S I T	R S L	v s	D H	Z Z Z D C C C C C C C C C C C C C C C C	M I R I G G G G G G G G G G G G G G G G G	Z	G O T S		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	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	
х	х							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	
х	х							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	
х	х							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	
х	х							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	
Х	х							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	
Х	х							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	
х	х							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	

Page 28 of 115



R S I T	S L	٧	S I I I I I I I I I I I I I I I I I I I	LL	D H C M M C F	& F P O L	0	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	х							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	
х	х							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	
х	х							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	
х	х							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	
х	х							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	
х	х							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	
х	х							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	
х	х							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	

Page 29 of 115



R S I T	S L	v	T Z S D D H C C N R S L 2 . 0	H C M R S L 3	D H C M C F	F G W O F T S P O L I C Y		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	х						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	
Х	х						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	
Х	х						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	
Х	х						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	
Х	Х						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	
Х	х						Dioxins and Furans - Group 5	1,2,3,7,8- Pentabromdibenzofuran	109333-34-8	Sum of Group 4 & 5 = 5	Germany ChemVerbotsV Regulation limit	0.095	μg/kg	
х	х		Х	X		х	Carcinogenic Dyes	Acid Red 26	3761-53-3	ND	F&F Policy	15	ppm	
х	х		х	X		х	Carcinogenic Dyes	Basic Red 9	569-61-9	Legal: 50 F&F: ND	EC 1907/2006 Annex XVII limit F&F Policy	15	ppm	Banned - No intentional use
Х	х	х	х	X		х	Carcinogenic Dyes	Basic Violet 3	548-62-9	Legal: 50 F&F: ND	EC 1907/2006 Annex XVII limit F&F Policy	15	ppm	

Page 30 of 115



R S I T	R S L	٧	S []	D H H C C C C C C C C	Z Z D D H H C C M N R M S C L F	& F P 1 O 1 L	O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	Х)	X .	X	х		Carcinogenic Dyes	Basic Violet 14	632-99-5	ND	F&F Policy	15	ppm	
Х	Х	Х)	X 2	X	х		Carcinogenic Dyes	Direct Black 38	1937-37-7	F&F: ND	F&F Policy	15	ppm	
х	Х)	x :	X	х		Carcinogenic Dyes	Direct Blue 6	2602-46-2	ND	F&F Policy	15	ppm	
Х	Х	Х)	X 2	X	Х		Carcinogenic Dyes	Direct Red 28	573-58-0	ND	F&F Policy	15	ppm	
Х	Х)	x 2	X	х		Carcinogenic Dyes	Disperse Orange 11	82-28-0	ND	F&F Policy	15	ppm	
х	X)	X Z	X	Х		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	х		Carcinogenic Dyes	Disperse Yellow 3	2832-40-8	ND	F&F Policy	15	ppm	
х	Х	х	>	X Z	X	х		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 I	X	Х		Carcinogenic Dyes	Basic Green 4 (malachite green chloride)	569-64-2	ND	F&F Policy	15	ppm	
)	X I	X	Х		Carcinogenic Dyes	Basic Green 4 (malachite green oxalate)	2437-29-8, 18015-76-4	ND	F&F Policy	15	ppm	
)	x :	X	х		Carcinogenic Dyes	Basic Green 4 (malachite green)	10309-95-2	ND	F&F Policy	15	ppm	

Page 31 of 115



R S I T	S		T Z S D H C C MR S L 2 . 0	D H C N R S L 3	H C M M C F	& F P O	G O T S CHEM CLASS		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						х	Carcir Dyes	nogenic	Direct Brown 95	16071-86-6	ND	F&F Policy	15	ppm	
						Х	Carcir Dyes	nogenic	Solvent Yellow 2 (4- Dimethylaminoazobenzene)	60-11-7	ND	F&F Policy	15	ppm	
х	х	х				х	Carcir Dyes	nogenic	Solvent Blue 4	6786-83-0	Legal: 1000 F&F: 30	0.1% limit for SVHC's in articles F&F Policy	15	ppm	
х	х	х				х	Carcir Dyes	nogenic	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 articles F&F Policy	15	ppm	
х	х	х				х	Carcir Dyes	nogenic	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	
х	x	х				Х	Carcir Dyes	nogenic	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	
			х	Х			Carcir Dyes	nogenic	Acid Violet 49	1694-09-3	ND	ZDHC MRSL limit of Group B	250	ppm	
				Х			Carcir Dyes	nogenic	C.I. Basic Green 4 leuco base	129-73-7	ND	ZDHC MRSL limit of Group B	250	ppm	
						х	Carcir Dyes	nogenic	Acid Red 114	6459-94-5	F&F Policy: ND	F&F Policy	15	ppm	
						х	Carcir Dyes	nogenic	C.I. Solvent Yellow 1	60-09-3	F&F Policy: ND	F&F Policy	15	ppm	

Page 32 of 115



	/ S		С	H C M M	& F	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
					х		Carcinogenic Dyes	C.I. Solvent Yellow 3	97-56-3	F&F Policy: ND	F&F Policy	15	ppm	
					Х		Carcinogenic Dyes	Direct Blue 15	2429-74-5	F&F Policy: ND	F&F Policy	15	ppm	
							Carcinogenic Dyes	Solvent Red 80	6358-53-8	/	/	15	ppm	
Х		Х	Х		Х	X	Allergenous Disperse Dyes	Disperse Blue 1	2475-45-8	ND	F&F Policy	20	ppm	
х		Х	Х		Х	Х	Allergenous Disperse Dyes	Disperse Blue 3	2475-46-9	ND	F&F Policy	20	ppm	
х		Х	Х		Х	Х	Allergenous Disperse Dyes	Disperse Blue 7	3179-90-6	ND	F&F Policy	20	ppm	
Х		Х	Х		Х	Х	Allergenous Disperse Dyes	Disperse Blue 26	3860-63-7	ND	F&F Policy	20	ppm	
X		Х	х		х	X	Allergenous Disperse Dyes	Disperse Blue 35	12222-75-2 56524-77-7 56524-76-6	ND	F&F Policy	20	ppm	Banned - No intentional use
Х		Х	Х		Х	Х	Allergenous Disperse Dyes	Disperse Blue 102	12222-97-8 69766-79-6	ND	F&F Policy	20	ppm	
Х		Х	Х		Х	Х	Allergenous Disperse Dyes	Disperse Blue 106	12223-01-7 68516-81-4	ND	F&F Policy	20	ppm	
Х		Х	Х		Х	Х	Allergenous Disperse Dyes	Disperse Blue 124	61951-51-7	ND	F&F Policy	20	ppm	
Х		Х	Х		Х	х	Allergenous Disperse Dyes	Disperse Brown 1	23355-64-8	ND	F&F Policy	20	ppm	

Page 33 of 115



R S I T	S L	S T V S H D C		С	H C M	&	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х			Х	х		х	Х	Allergenous Disperse Dyes	Disperse Orange 1	2581-69-3	ND	F&F Policy	20	ppm	
Х			Х	Х		Х	Χ	Allergenous Disperse Dyes	Disperse Orange 3	730-40-5	ND	F&F Policy	20	ppm	
x			х	х		Х	х	Allergenous Disperse Dyes	Disperse Orange 37/59/76	13301-61-6, 51811-42-8, 12223-33-5	ND	F&F Policy	20	ppm	
Х						Х	Χ	Allergenous Disperse Dyes	Disperse Orange 149	85136-74-9	ND	F&F Policy	20	ppm	
Х			Х	Х		Х	Х	Allergenous Disperse Dyes	Disperse Red 1	2872-52-8	ND	F&F Policy	20	ppm	
х			Х	Х		Х	Х	Allergenous Disperse Dyes	Disperse Red 11	2872-48-2	ND	F&F Policy	20	ppm	
Х			Х	х		Х	Χ	Allergenous Disperse Dyes	Disperse Red 17	3179-89-3	ND	F&F Policy	20	ppm	
						х		Allergenous Disperse Dyes	Disperse Red 151	61968-47-6	ND	F&F Policy	20	ppm	
			Х	Х		Х	Х	Allergenous Disperse Dyes	Disperse Yellow 1	119-15-3	ND	F&F Policy	20	ppm	
х			Х	х		Х	Х	Allergenous Disperse Dyes	Disperse Yellow 3	2832-40-8	ND	F&F Policy	20	ppm	
						Х		Allergenous Disperse Dyes	Disperse Yellow 7	6300-37-4	ND	F&F Policy	20	ppm	
Х			Х	Х		Х	X	Allergenous Disperse Dyes	Disperse Yellow 9	6373-73-5	ND	F&F Policy	20	ppm	

Page 34 of 115



R S I T	S L	S T V S H D C	C H	D H C M R S L 3	D H C M M C	F G & C F S P O L I C)	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
X			Х	х		х	Allergenous Disperse Dyes	Disperse Yellow 39	12236-29-2	ND	F&F Policy	20	ppm	
Х			Х	х		х	Allergenous Disperse Dyes	Disperse Yellow 49	54824-37-2	ND	F&F Policy	20	ppm	
Х						x x	Allergenous Disperse Dyes	Disperse Yellow 23	6250-23-3	ND	F&F Policy	20	ppm	
						х	Allergenous Disperse Dyes	Disperse Yellow 56	54077-16-6	ND	F&F Policy	20	ppm	
						х	Carcinogenic Dyes	C.I. Basic Yellow 2 (C.I. Solvent Yellow 34)	2465-27-2, 492-80-8	ND	F&F Policy	20	ppm	
			Х	-		Х	Navy Blue	Navy Blue	118685-33-9	ND	F&F Policy	15	ppm]
			Х	_		Х	Navy Blue	Navy Blue	NA	ND	F&F Policy	15	ppm	1
				х		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.
Х	Х	х	Х	х		x x	Flame Retardants	Short Chain Chloroparaffins (SCCP) (C10 - C13)	85535-84-8	Legal: 1000 F&F Policy: 500 GOTS: 50 with MCCP	0.1% limit for SVHC's in articles F&F Policy	50	ppm	

Page 35 of 115



R S I T	S L		T Z S D D H C C N R S L 2 . 0	H C M R S L 3	H C	& F P O L	G T S		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
×	Х	х	Х			х	х	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	Banned - No intentional use
×	х		х					Flame Retardants	Polybromobiphenyls (PBB)	Multiple	ND	EC 1907/2006 Annex XVII limit (some individual PBBs are listed in ZDHC MRSL 2.0)	5	ppm	
			х	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	
			х	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	
Х	Х					х		Flame Retardants	Tribromodiphenyls (TriBB)	Multiple	Legal: ND	EC 1907/2006 Annex XVII limit: ND	5	ppm	
Х	Х					х		Flame Retardants	Tetrabromodiphenyls (TetraBB)	Multiple	Legal: ND	EC 1907/2006 Annex XVII limit: ND	5	ppm	
Х	х					х		Flame Retardants	Pentabromodiphenyls (PentaBB)	Multiple	Legal: ND	EC 1907/2006 Annex XVII limit: ND	5	ppm	
Х	Х					Х		Flame Retardants	Hexabromobiphenyls (HexaBB)	Multiple 36355-01-8	ND	F&F Policy	5	ppm	

Page 36 of 115



R S I T	S L	v s	T Z S D H C C MR S L 2 . 0	D H C M R S L 3	H C	& F : P O	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	Х					Х	Flame Retardants	Heptabromodiphenyls (HeptaBB)	Multiple	Legal: ND	EC 1907/2006 Annex XVII limit: ND	5	ppm	
			x	х			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	х			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	
Х	х		х	х		х	Flame Retardants	Decabromobiphenyl (DecaBB)	13654-09-6	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	
			х	х			Flame Retardants	Monobromodiphenyl ethers (MonoBDEs)	Multiple	ZDHC MRSL Group B: 250	ZDHC MRSL limit of Group B	250	ppm	
						х	Flame retardants	Dibromodiphenylethers (DiBDEs)	Multiple	ND	F&F Policy	5	ppm	
			х	Х			Flame Retardants	Tribromodiphenylethers (TriBDEs)	Multiple	ZDHC MRSL Group B: 250	ZDHC MRSL limit of Group B	250	ppm	
х	Х		х	х			Flame Retardants	Tetrabromodiphenyl ether (TetraBDE)	Multiple	ND	EU POP Regulation	5	ppm	

Page 37 of 115



R S I T	L	S V H C	D	D H C M R S L	D H C M R	D	F G & C F S P O L I C		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	Х			Х	Х	2	X	Flame Retardants	Pentabromodiphenyl ether (PentaBDE)	Multiple	ND	EU POP Regulation	5	ppm	
Х	Х			Х	Х			Flame Retardants	Hexabromodiphenyl ether (HexaBDE)	Multiple	ND	EU POP Regulation	5	ppm	
Х	Х			Х	х			Flame Retardants	Heptabromodiphenyl ether (HeptaBDE)	Multiple	ND	EU POP Regulation	5	ppm	
Х	Х			х	х	7	x	Flame Retardants	Octabromodiphenyl ether (OctaBDE)	Multiple	Legal: 1000 F&F Policy: ND	EC 1907/2006 Annex XVII limit F&F Policy	5	ppm	
				Х	х			Flame Retardants	Nonabromodiphenylether (NonaBDE)	63936-56-1	ND	F&F Policy	5	ppm	
х	x	х		X	х		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	
х	Х	Х		х	х	2	×	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	
Х	х	х		X	х		x	Flame Retardants	Hexabromocyclododecane (HBCDD)	3194-55-6 134237-50-6 134237-51-7 134237-52-8	ND	F&F Policy	5	ppm	
Х	Х			Х	Х			Flame Retardants	Tris(1,3-dichloro-isopropyl) phosphate (TDCPP)	13674-87-8	ND	F&F Policy	5	ppm	
Х	Х			Х	Х			Flame Retardants	Tris(1-aziridinyl)phosphine oxide) (TEPA)	545-55-1	ND	EC 1907/2006 Annex XVII limit	5	ppm	

Page 38 of 115



R S I T	L		T Z S D D H C C N R S L 2 . 0	D H C N R S L 3	H C M M C F	F P O	G O T S CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	х		х	х			Flame Retardants	Bis(2,3- dibromopropyl)phosphate (BIS)	5412-25-9	ND	F&F Policy	5	ppm	
Х	Х		Х	Х			Flame Retardants	Tris(2,3,- dibromopropyl)phosphate (TRIS)	126-72-7	ND	EC 1907/2006 Annex XVII limit	5	ppm	
Х		х		X		х	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	
Х	x	х	х	х		х	Flame Retardants	Tetrabromobisphenol A (TBBPA)	79-94-7	Legal: 1000 F&F Policy: ND	0.1% limit for SVHC's in articles F&F Policy	5	ppm	
			Х	Х		Х	Flame Retardants	2,2-bis(bromomethyl)-1,3- propanediol (BBMP)	3296-90-0	ND	F&F Policy	5	ppm	
			Х	Х		Х	Flame Retardants	Tris(1-chloro-2-propyl) phosphate (TCPP)	13674-84-5	ND	F&F Policy	5	ppm	
						Х	Flame Retardants	Decabromodiphenyl ethane (DBDPE)	84852-53-9	10	F&F Policy	10	ppm	
			Х	Х			Flame Retardants	Tetrabromobisphenol A bis(2,3-dibromopropylether)	21850-44-2	ZDHC MRSL Group B: 250	ZDHC MRSL limit of Group B	250	ppm	
				Х			Flame Retardants	Tri-o-cresyl phosphate	78-30-8	ZDHC MRSL Group B: 250	ZDHC MRSL limit of Group B	250	ppm	
				Х			Flame Retardants	Trimethyl phosphate	512-56-1	ZDHC MRSL Group B: 250	ZDHC MRSL limit of Group B	250	ppm	
Х	x	х	x	x		х	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	

Page 39 of 115



R S I T	R S L	S V H C		Z D H C M R S L 3	D H C M M C	F 0 6 7 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
x	х	х	x	х		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	
х	х	х	Х	х		х	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	
х	х	х	Х	х		х	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	
х	х	х	Х	х		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	
Х			Х	Х		х	Flame Retardants	Borate, zinc salt	12767-90-7 1332-07-6	F&F Policy: ND	F&F Policy	50	ppm	
х	х						Fluorinated Greenhouse Gases	Fluorinated Greenhouse Gases (F-GHG)	Multiple	ND	Greenhouse gases regulatory limit	0.1	ppm	
Х	х	х	х	Х		>	Glycols	Bis(2-methoxyethyl) ether	111-96-6	1000 GOTS: 20	0.1% limit for SVHC's in articles	5	ppm	
Х	х	х	Х	х		>	Glycols	2-Ethoxyethanol	110-80-5	1000 GOTS: 20	0.1% limit for SVHC's in articles	5	ppm	Banned - No
х	х	х	Х	х		>	Glycols	2-Ethoxyethyl acetate	111-15-9	1000 GOTS: 20	0.1% limit for SVHC's in articles	5	ppm	intentional use
Х	х	х	х	Х		>	Glycols	Ethylene glycol dimethyl ether	110-71-4	1000 GOTS: 20	0.1% limit for SVHC's in articles	5	ppm	

Page 40 of 115



										1			1			
R S I T	R S L	S V H C	S D	D H C M R S L	D H C M R	D H C M M C	& F P	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	х	х		x :	х			х	Glycols	2-Methoxyethanol	109-86-4	1000 GOTS: 20	0.1% limit for SVHC's in articles	5	ppm	
Х	х	Х		x	х			Х	Glycols	Triethylene glycol dimethyl ether	112-49-2	1000 GOTS: 20	0.1% limit for SVHC's in articles	5	ppm	
				X	х			x	Glycols	2-Methoxyethylacetate	110-49-6	ZDHC MRSL Group B: 50 GOTS: 20	ZDHC MRSL limit of Group B	5	ppm	
				X I	х			х	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.
							x	х	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

Page 41 of 115



R S I T	S L	v :	T Z S D H C C W R S L 2 . 0	D H C M R	H C	F P O	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х			х					Heavy Metal	Antimony (Soluble)	7440-36-0	560	Toy Directive Regulatory Limit (Cat. III)	10	ppm	alternatives technically available and
			х	х				Heavy Metal	Antimony (Total)	7440-36-0	ZDHC MRSL Group B: Dye 50/ Pigment 250	ZDHC MRSL limit of Group B	50	ppm	in products must meet all voluntary requirements.
х	х					х	х	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
х			X					Heavy Metal	Arsenic (Soluble)	7440-38-2	47	Toy Directive Regulatory Limit (Cat. III)	10	ppm	are no feasible alternatives technically available and in products must meet all voluntary requirements.
	-		x	х		X		Heavy Metal	Arsenic (Total)	7440-38-2	100	F&F Policy	20	ppm	Banned - No intentional use unless there are no feasible alternatives

Page 42 of 115



R S I T	S L	S V H C		Z D H C M R S L 2	С	Z D H C M M C	F P	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
x	x						X	х	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	technically available and in products must meet all voluntary requirements.
Х			х						Heavy Metal	Lead (Soluble)	7439-92-1	23	Toy Directive Regulatory Limit (Cat. III)	10	ppm	
х	х	х		х	х			Х	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
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	are no feasible alternatives technically available and in products must meet all voluntary requirements.

Page 43 of 115



R S I T	S L	٧	S D	H C C C C C C C C C	D D H H C C	& F P O L	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х			х					Heavy Metal	Cadmium (Soluble)	7440-43-9	17	Toy Directive Regulatory Limit (Cat. III)	5	ppm	
X	х	х		x z	<	х	х	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	
						х	х	Heavy Metal	Chromium (Extractable)	7440-47-3	Baby / Non-leather: 1 Leather (except baby): 200	F&F Policy	1	ppm	Banned - No intentional use unless there
-	-					Х		Heavy Metal	Chromium (Soluble)	7440-47-3	60	F&F Policy	5	ppm	are no feasible
X			х					Heavy Metal	Chromium (III) (Soluble)	N/A	460	Toy Directive Regulatory Limit (Cat. III)	5	ppm	alternatives technically available and in products
Х	х					х	х	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	must meet all voluntary requirements.
X	Х							Heavy Metal	Chromium (VI) (Extractable) (Leather)	18540-29-9	3	EC 1907/2006 Annex XVII limit	3	ppm	
Х			х					Heavy Metal	Chromium (VI) (Soluble)	18540-29-9	0.053	Toy Directive Regulatory Limit (Cat. III)	0.053	ppm	
				X Z	<			Heavy Metal	Chromium (Total)	7440-47-3	ZDHC MRSL Group B: 100	ZDHC MRSL limit of Group B	100	ppm	

Page 44 of 115



_															
FI S I T	S	S V H C	S D	D H C M R S L	D H C M R S	Z F D 8 H F C P M C M L C I F C	T S		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
				х	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
						X	x	Heavy Metal	Cobalt (Extractable)	7440-48-4	1	F&F Policy	1	ppm	available and in products must meet all voluntary requirements.
×			х					Heavy Metal	Cobalt (Soluble)	7440-48-4	130	Toy Directive Regulatory Limit (Cat. III)	10	ppm	Banned - No intentional use unless there
				х	х			Heavy Metal	Cobalt (Total)	7440-48-4	ZDHC MRSL Group B: 500	ZDHC MRSL limit of Group B	500	ppm	are no feasible alternatives
Χ						Х	Х	Heavy Metal	Copper (Extractable)	7440-50-8	25	F&F Policy	5	ppm	technically
X			х					Heavy Metal	Copper (Soluble)	7440-50-8	7700	Toy Directive Regulatory Limit (Cat. III)	50	ppm	available and in products must meet all
				Х	х			Heavy Metal	Copper (Total)	7440-50-8	ZDHC MRSL Group B: 250	ZDHC MRSL limit of Group B	250	ppm	voluntary requirements.
						Х	X	Heavy Metal	Mercury (Extractable)	7439-97-6	0.02	F&F Policy	0.02	ppm	Banned - No intentional use
_	-					Х		Heavy Metal	Mercury (Soluble)	7439-97-6	60	F&F Policy	10	ppm	unless there are no feasible

Page 45 of 115



R S I T	L	٧	S D	H C M R S L	D H C	H C	& F	T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
																alternatives technically available and in products must meet all voluntary requirements.
x	,		х					ŀ	Heavy Metal	Mercury (Soluble)	7439-97-6	94	Toy Directive Regulatory Limit (Cat. III)	10	ppm	Banned - No intentional use unless there
Х	(-			Χ	Χ		Х	F	Heavy Metal	Mercury (Total)	7439-97-6	0.5	F&F Policy	0.5	ppm	are no feasible
Х							Х	Х	Heavy Metal	Nickel (Extractable)	7440-02-0	Metal: 0.5 Non-metal: 1	F&F Policy	0.5	ppm	alternatives technically
х	,		Х					ŀ	Heavy Metal	Nickel (Soluble)	7440-02-0	930	Toy Directive Regulatory Limit (Cat. III)	10	ppm	available and in products must meet all
				х	Х			ŀ	Heavy Metal	Nickel (Total)	7440-02-0	ZDHC MRSL Group B: 250	ZDHC MRSL limit of Group B	250	ppm	voluntary requirements.
x	x							ŀ	Heavy Metal	Nickel Release	7440-02-0	Skin contact = 0.5 piercing = 0.2	EC 1907/2006 Annex XVII limit	0.1	μg/cm²/ week	Banned - No intentional use unless there are no feasible

Page 46 of 115



R S I T	S L	S V H C	T S D	D H C M R S L	Z D H C M R S L 3	D 6 1 1 C 1 F 0 F	= G & O = T S O		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
							x x	Heavy Metal	Barium (Extractable)	7440-39-3	1000	F&F Policy	50	ppm	alternatives technically available and in products must meet all voluntary requirements.
Х	(Х					Heavy Metal	Barium (Soluble)	7440-39-3	18750	Toy Directive Regulatory Limit (Cat. III)	50	ppm	
				х	Х			Heavy Metal	Barium (Total)	7440-39-3	ZDHC MRSL Group B: 100	ZDHC MRSL limit of Group B	100	ppm	Banned - No intentional use
Х	(х					Heavy Metal	Boron (Soluble)	7440-42-8	15000	Toy Directive Regulatory Limit (Cat. III)	50	ppm	unless there are no feasible alternatives
							Х	Heavy Metal	Manganese (Extractable)	7439-96-5	90	GOTS	90	ppm	technically
Х	(х					Heavy Metal	Manganese (Soluble)	7439-96-5	15000	Toy Directive Regulatory Limit (Cat. III)	50	ppm	available and in products must meet all
							x x	Heavy Metal	Selenium (Extractable)	7782-49-2	F&F Policy: 100 GOTS: 0.2	F&F Policy	10	ppm	voluntary requirements.
Х			х					Heavy Metal	Selenium (Soluble)	7782-49-2	460	Toy Directive Regulatory Limit (Cat. III)	10	ppm	

Page 47 of 115



R S I T	S L		S II (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Z Z Z D D D H H C C C C M N R R S S L L 2 3	D H C M M C F	& F P O L	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
)	x x				Heavy Metal	Selenium (Total)	7782-49-2	ZDHC MRSL Group B: Dyes 20/ pigments 100	ZDHC MRSL limit of Group B	20	ppm	
Х			x					Heavy Metal	Strontium (Soluble)	7440-24-6	56000	Toy Directive Regulatory Limit (Cat. III)	50	ppm	
							Χ	Heavy Metal	Tin (Extractable)	7440-31-5	2	GOTS	2	ppm	
Х			x					Heavy Metal	Tin (Soluble)	7440-31-5	180000	Toy Directive Regulatory Limit (Cat. III)	5	ppm	
)	x x				Heavy Metal	Tin (Total)	7440-31-5	ZDHC MRSL Group B: 250	ZDHC MRSL limit of Group B	250	ppm	
Х			х					Heavy Metal	Organic Tin (Soluble)	various	12	Toy Directive Regulatory Limit (Cat. III)	2	ppm	
							Χ	Heavy Metal	Zinc (Extractable)	7440-66-6	750	GOTS	750	ppm	
Х			x					Heavy Metal	Zinc (Soluble)	7440-66-6	46000	Toy Directive Regulatory Limit (Cat. III)	50	ppm	
			>	х				Heavy Metal	Silver (Total)	7440-22-4	ZDHC MRSL Group B: 100	ZDHC MRSL limit of Group B	100	ppm	
Х	Х	Х						Monomer	Acrylamide	79-06-1	1000	0.1% limit for SVHC's in articles	500	ppm	Dannad Ma
Х	х	Х)	x x		х		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	Banned- No intentional use

Page 48 of 115



R S I T	R S L	v :	T Z S D H C C N R S L 2 . 0	H C M R S L 3	D H C M M C F	F P O	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	х	Х						Monomer	Bisphenol S (BPS)	80-09-1	Legal: 1000	0.1% limit for SVHC's in articles	1	ppm	
Х						Χ		Monomer	Styrene	100-42-5	500	F&F Policy	50	ppm	
						Х		Monomer	Vinyl chloride	75-01-4	ND	F&F Policy	5	ppm	
						х		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	
						х		Nitrosamines	N-Nitrosodipropylamine (NDPA)	621-64-7	0.5 5 (Nitrosatable, Sum)	F&F Policy	0.5 (Nitrosamine), 5 (Nitrosatable, Sum)	ppm	
						х		Nitrosamines	N-Nitrosodibutylamine (NDBA)	924-16-3	0.5 5 (Nitrosatable, Sum)	F&F Policy	0.5 (Nitrosamine), 5 (Nitrosatable, Sum)	ppm	
						х		Nitrosamines	N-Nitrosopiperidine (NPIP)	100-75-4	0.5 5 (Nitrosatable, Sum)	F&F Policy	0.5 (Nitrosamine), 5 (Nitrosatable, Sum)	ppm	

Page 49 of 115



R S I T	S L	v :	C	D H C R S L 3	D H C M M C F	F P	O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						x	ı	Nitrosamines	N-Nitrosopyrrolidine (NPYR)	930-55-2	0.5 5 (Nitrosatable, Sum)	F&F Policy	0.5 (Nitrosamine), 5 (Nitrosatable, Sum)	ppm	
						х	1	Nitrosamines	N-Nitrosomorpholine (NMOR)	59-89-2	0.5 5 (Nitrosatable, Sum)	F&F Policy	0.5 (Nitrosamine), 5 (Nitrosatable, Sum)	ppm	
						х	1	Nitrosamines	N-Nitroso N-methyl N- phenylamine (NMPhA)	614-00-6	0.5 5 (Nitrosatable, Sum)	F&F Policy	0.5 (Nitrosamine), 5 (Nitrosatable, Sum)	ppm	
						х	1	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	
						х	ı	Nitrosamines	N-Nitrosodibenzylamine (NDBzA)	5336-53-8	0.5 5 (Nitrosatable, Sum)	F&F Policy	0.5 (Nitrosamine), 5 (Nitrosatable, Sum)	ppm	
						х	1	Nitrosamines	N-Nitrosodiethanolamine (NDELA)	1116-54-7	0.5 5 (Nitrosatable, Sum)	F&F Policy	0.5 (Nitrosamine), 5 (Nitrosatable, Sum)	ppm	

Page 50 of 115



R S I T	R S L	V	T Z S D H C C N R S L 2 . 0	D H C N R S L 3	D H C M M C F	F F P O L I C Y	O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						Χ		Nitrosamines	N-Nitrosodiisobutylamine (NDiBA)	997-95-5	0.5 5 (Nitrosatable, Sum)	F&F Policy	0.5 (Nitrosamine), 5 (Nitrosatable, Sum)	ppm	
						Х		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	
						Х		Nitrosamines	N-Nitrosomethylethylamine (NMEA)	10595-95-6	0.5 5 (Nitrosatable, Sum)	F&F Policy	0.5 (Nitrosamine), 5 (Nitrosatable, Sum)	ppm	
			х	Х		Х	Х	Organotin Compounds	Monobutyltin (MBT)	Multiple	F&F Policy: Baby: 1; Others: 2 GOTS: 0.1	F&F Policy	0.1	ppm	5 I N
х	х		х	х			х	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	Banned - No intentional use

Page 51 of 115



R S I T	R S L	V	D	D H C C C C C C C C C	D H C M R	D H C M M C	F G & O F T S P O L I C		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
X	x			x Z	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	
			7	x z	x		х	Organotin Compounds	Tetrabutyltin (TeBT)	Multiple	F&F Policy: Baby: 1; Others: 2 GOTS: 0.1	F&F Policy	0.1	ppm	
X	х		2	x z	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	
			2	X Z	x		х	Organotin Compounds	Monomethyltin (MMT)	Multiple	F&F Policy: Baby: 1; Others: 2 GOTS: 0.1	F&F Policy	0.1	ppm	
				X Z	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	х			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	

Page 52 of 115



R S I T	R S L	S 1 V S H C	Z D H C W R S L 2 . 0	H C R S L 3	D H C M M C F	& F P O		CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
											Others: 2 GOTS:0.1				
			х	х		х		Organotin Compounds	Monoctyltin (MOT)	Multiple	F&F Policy: Baby: 1; Others: 2 GOTS:0.1	F&F Policy	0.1	ppm	
X	x		х	х		x	X I	Organotin Compounds	Dioctyltin (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		х	х		х		Organotin Compounds	Trioctyltin (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	
			х	х		х		Organotin Compounds	Monophenyltin (MPhT)	Multiple	F&F Policy: Baby: 1; Others: 2 GOTS: 0.1	F&F Policy	0.1	ppm	
			х	х		х		Organotin Compounds	Diphenyltin (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	

Page 53 of 115



R S I T	R S L	٧	S D	D H C M R S L	Z D H C M R S L 3	D H C M M C	F G O T S P O L I C Y		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
X	х				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	
				Х	Х		х	Organotin Compounds	Dipropyltin (DPT)	Multiple	F&F Policy: Baby: 1; Others: 2 GOTS: 0.1	F&F Policy	0.1	ppm	
X	х			X	x		х	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	
							Х	Organotin Compounds	DBB (Dibutyltin hydrogen borate)	75113-37-0	ND	F&F Policy	1	ppm	
Х	х	х						Organotin Compounds	Dibutyltin dichloride (DBTC)	683-18-1	1000	0.1% limit for SVHC's in articles	100	ppm	
Х	х	х						Organotin Compounds	Bis(tributyltin) oxide (TBTO)	56-35-9	1000	0.1% limit for SVHC's in articles	100	ppm	
Х	х	х						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	
Х	х	Х						Organotin Compounds	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-	N/A	1000	0.1% limit for SVHC's in articles	100	ppm	

Page 54 of 115



R S I T	S	v s	D F	M N R R S L L 3 .	H C M C F	F & F P O L I C Y	О	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
									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)						
			×	x x		Χ	Χ	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		Χ		Organotin Compounds	Tetraoctyltin (TeOT)	Multiple	F&F Policy: Baby 1; others: 2	F&F Policy	0.1	ppm	
						X		Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Total organic fluorine content	N/A	20	F&F Policy	20	ppm	
х	х		Х	x x		х	Х	(PFCs)	Perflurooctane sulfonates (PFOS)	1763-23-1	1 (Sum of PFOS and its salts)	EU POPs Regulation limit	1	μg/m²	Banned - No intentional use
х	х	х	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/m2	EU POP Regulation F&F Policy	25 1	ppb μg/m²	by SS18 production

Page 55 of 115



R S I T	R S L	V	D	D H C M R S L	С	D H C M M C	F C S P C L I C Y		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
x	х	х					x	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Ammoniumpentadecafluoroota noate (APFO)	3825-26-1	Legal: 1000 F&F Policy: 1	0.1% limit for SVHC's in articles	10 1	ppm μg/m²	
х	Х	Х					X	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Heptacosafluorotetradecanoic acid (PFTeDA, C14-PFCA)	376-06-7	Legal: 0.025 (sum of C9-C14 PFCA) F&F Policy: 0.025	EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy	0.025	ppm	
х	х	х					x	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Henicosafluoroundecanoic acid (PFUdA, C11-PFCA)	2058-94-8	Legal: 0.025 (sum of C9-C14 PFCA) F&F Policy: 0.025	EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy	0.025	ppm	
х	Х	х					x	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Pentacosafluorotridecanoic acid (PFTrDA, C13-PFCA)	72629-94-8	Legal: 0.025 (sum of C9-C14 PFCA) F&F Policy: 0.025	EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy	0.025	ppm	
х	х	х					x	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Tricosafluorododecanoic acid (PFDoA, C12-PFCA)	307-55-1	Legal: 0.025 (sum of C9-C14 PFCA) F&F Policy: 0.025	EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy	0.025	ppm	

Page 56 of 115



									_		T				
R S I T	R S L	٧	T S D	D H C M R S L	D H C	D H C M C F	F G W O F T S P O L I C Y		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	х	х					х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluorononane Acid (PFNA, C9-PFCA)	375-95-1	Legal: 0.025 (sum of C9-C14 PFCA) F&F Policy: 0.025	EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy	0.025	ppm	
х	х	х					Х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluoroheptane Acid (PFHpA)	375-85-9	Legal: 1000 F&F Policy: 0.025	0.1% limit for SVHC's in articles F&F Policy	0.025	ppm	
х	х	х					х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluorodecane Acid (PFDA, C10-PFCA)	335-76-2	Legal: 0.025 (sum of C9-C14 PFCA) F&F Policy: 0.025	EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy	0.025	ppm	
Х	х	х					Х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluorobutane Sulfonate (PFBS)	375-73-5	Legal: 1000 F&F Policy: 0.25	0.1% limit for SVHC's in articles F&F Policy	0.05	ppm	
х	х	х					х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluorohexane Sulfonate (PFHxS)	355-46-4	Legal: 1000 F&F Policy: 0.25	0.1% limit for SVHC's in articles F&F Policy	0.05	ppm	
							Х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluoroheptane Sulfonate (PFHpS)	375-92-8	0.25	F&F Policy	0.05	ppm	

Page 57 of 115



R S I T	R S L	V	T Z S C D H C N F S L 2	M N R R S L 3	D D H C M M C F	F P O L	G O T S CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluorodecane Sulfonate (PFDS)	126105-34-8	0.25	F&F Policy	0.05	ppm	
х	х					х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluorooctane Sulfonamide (PFOSA)	754-91-6	1 (Sum of PFOS and its salts)	EU POPs Regulation limit F&F Policy	1	μg/m²	
						х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluorooctanesulphonic acid 1H,1H,2H,2H (H4PFOS; 6:2)	27619-97-2	0.05	F&F Policy	0.05	ppm	
						х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluorobutane Acid (PFBA)	375-22-4	0.025	F&F Policy	0.025	ppm	
						х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluoropentane Acid (PFPA)	2706-90-3	0.025	F&F Policy	0.025	ppm	
						х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluorohexane Acid (PFHxA)	307-24-4	0.025	F&F Policy	0.025	ppm	

Page 58 of 115



R S I T	S L	v s	T ZS E	H H C C	D D H	& F P O L L	T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	X					х		Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	Legal: 0.025 (sum of C9-C14 PFCA) F&F Policy: 0.025	EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy	0.025	ppm	
						х		Perfluorocarbon / Polyfluorinated Compounds (PFCs)	7H-Dodecanefluoroheptane Acid (HPFHpA)	1546-95-8	0.25	F&F Policy	0.25	ppm	
						х		Perfluorocarbon / Polyfluorinated Compounds (PFCs)	2H,2H-Perfluorodecane Acid (H2PFDA)	27854-31-5	0.25	F&F Policy	0.25	μg/m²	
						х		Perfluorocarbon / Polyfluorinated Compounds (PFCs)	2H,2H,3H,3H- Perfluoroundecanoic Acid (H4PFUnA)	34598-33-9	0.25	F&F Policy	0.25	ppm	
х	х					х		Perfluorocarbon / Polyfluorinated Compounds (PFCs)	2-(N-methylperfluoro- 1- octanesulfonamido) - ethanol (MeFOSE)	24448-09-7	1 (Sum of PFOS and its salts)	EU POPs Regulation limit F&F Policy	1	μg/m²	
х	х					х		Perfluorocarbon / Polyfluorinated Compounds (PFCs)	2-(N-ethylperfluoro-1- octanesulfonamido)-ethanol (EtFOSE)	1691-99-2	1 (Sum of PFOS and its salts)	EU POPs Regulation limit F&F Policy	1	μg/m²	

Page 59 of 115



R S I T	R S L	V	D	D H C C C C C C C C C	D H C M R	D H C M M C	F G & O F S P O L I C Y		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	x						x	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	N-methylperfluoro-1- octanesulfonamide (MeFOSA)	31506-32-8	1 (Sum of PFOS and its salts)	EU POPs Regulation limit F&F Policy	1	μg/m²	
Х	х						х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	N-ethylperfluoro-1- octanesulfonamide (EtFOSA)	4151-50-2	1 (Sum of PFOS and its salts)	EU POPs Regulation limit F&F Policy	1	μg/m²	
х	х						х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Perfluorooctane sulfonfluoride (PFOSF)	307-35-7	1 (Sum of PFOS and its salts)	EU POPs Regulation limit F&F Policy	1	μg/m²	
							х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	1H,1H,2H,2H- Perfluorooctylacrylate (6:2 FTA)	17527-29-6	0.5	F&F Policy	0.5	ppm	
х	х						х	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	1H,1H,2H,2H- Perfluorodecylacrylate (8:2 FTA)	27905-45-9	0.5	EU POPs Regulation limit F&F Policy	0.5	ppm	
х	x						x	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	1H,1H,2H,2H- Perfluorododecylacrylate (10:2 FTA)	17741-60-5	0.5	EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy	0.5	ppm	

Page 60 of 115



R S I T	S L	v s	T Z S D H C W R S L 2 . 0	C M R S L 3 .	D H C M	& F P O			SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						х	х	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	
						Х	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	
х	х					х	х	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 POPs Regulation limit F&F Policy	0.5	ppm	
х	x					х	х	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	EC 1907/2006 Annex XVII Limit (Effective after 25 Feb 2023) F&F Policy	0.5	ppm	
Х	х					х		Perfluorocarbon / Polyfluorinated Compounds (PFCs)	1H,1H,2H,2H-perfluorodecane sulfonate (8:2 FTS) and its salts	39108-34-4 27619-96-1	1	EU POPs Regulation limit F&F Policy	1	ppm	
х	х					X		Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Methyl perfluorooctanoate (Me- PFOA)	376-27-2	1	EU POPs Regulation limit F&F Policy	1	ppm	

Page 61 of 115



R S I T	R S L	D	H	D II H II C (II M II R II S (II	D R H I C I M (i C I	F G G F T S P O L I C Y	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	х				,	x	Perfluorocarbon / Polyfluorinated Compounds (PFCs)	Ethyl perfluorooctanoate (Et- PFOA)	3108-24-5	1	EU POPs Regulation limit F&F Policy	1	ppm	
x	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	
)	Х	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	
)	х	Pesticides	Bromophos-ethyl	4824-78-6	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
)	Х	Pesticides	Captafol	2425-06-1	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
)	Х	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	
	-)	х	Pesticides	Chlordane	57-74-9	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
)	х	Pesticides	Chlordimeform	6164-98-3	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	

Page 62 of 115



R F S S S I L T		/ S	H C M R S L	D IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	H F P P P P P P P P P P P P P P P P P P	O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
					Х		Pesticides	Chlorfenvinphos	470-90-6	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х		Pesticides	Chlorthalonil	1897-45-6	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х		Pesticides	Coumaphos	56-72-4	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х		Pesticides	Cyfluthrin	68359-37-5	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х		Pesticides	Cyhalothrin	91465-08-6	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х		Pesticides	Cypermethrin	52315-07-8	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					х		Pesticides	S,S,S-Tributyl phosphorotrithioate (Tribufos/DEF)	78-48-8	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х		Pesticides	Deltamethrin	52918-63-5	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
_					х		Pesticides	4,4'-Dichlorodiphenyl dichloroethane; Mitotane (DDD)	53-19-0, 72-54-8	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
_	,				х		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 <i>,</i> 789-02-6	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х		Pesticides	Diazinon	333-41-5	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х		Pesticides	Dichlofluanide	1085-98-9	ND	F&F Policy	0.5	ppm	

Page 63 of 115



R S I T	R S L		S D	H F	. F	& F P O L	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						Χ	Pesticides	Dichloroprop	120-36-5	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
	-					Х	Pesticides	Dicofol	115-32-2	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
						Х	Pesticides	Dicrotophos	141-66-2	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
	-					Х	Pesticides	Dieldrin	60-57-1	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
						Х	Pesticides	Dimethoate	60-51-5	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
Х	-	х				х	Pesticides	Dinoseb and its salts	88-85-7	Legal: 1000 Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
	-					Х	Pesticides	Endosulfan	115-29-7	ND	F&F Policy	0.5	ppm	
	-					Х	Pesticides	Endosulfan I (alpha)	959-98-8	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
	-					Х	Pesticides	Endosulfan II (beta)	33213-65-9	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
	-					Х	Pesticides	Endrin	72-20-8	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
						Χ	Pesticides	Esfenvalerate	66230-04-4	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
						Χ	Pesticides	Ethylendibromid	106-93-4	ND	F&F Policy	0.5	ppm	
					\perp	Х	Pesticides	Ethylparathione (Parathion)	56-38-2	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
						Х	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	
Х	-					х	Pesticides	Heptachlor	76-44-8	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
						х	Pesticides	Heptachloroepoxide	1024-57-3, 28044-83-9	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	

Page 64 of 115



R S I T	L	T Z S D D H C W R S L 2 . 0	H C R S L 3	D H C I M C F	F G C F S P O L I C Y		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	-				х	Pesticides	a-Hexachlorocyclohexane with and without Lindane	319-84-6	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
Х	-				х	Pesticides	b-Hexachlorocyclohexane with and without Lindane	319-85-7	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
Х	-				х	Pesticides	g-Hexachlorocyclohexane with and without Lindane	319-86-8	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
Х	-				Х	Pesticides	Hexachlorobenzene	118-74-1	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
Х	-				Х	Pesticides	Isodrine	465-73-6	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
Х	-				Х	Pesticides	Kelevane	4234-79-1	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
Х	-				Х	Pesticides	Kepone	143-50-0	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Lindane	58-89-9	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Malathion	121-75-5	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					х	Pesticides	4-Chloro-2- methylphenoxyacetic acid (MCPA)	94-74-6	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					х	Pesticides	4-(4-Chloro-2- methylphenoxy)butyric acid (MCPB)	94-81-5	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Mecoprop	93-65-2	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	j
					Х	Pesticides	Methamidophos	10265-92-6	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
Х	_				Х	Pesticides	Methoxychlor	72-43-5	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
Х	-				Х	Pesticides	Mirex	2385-85-5	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Monocrotophos	6923-22-4	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Methylparathion	298-00-0	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Phosdrin/Mevinphos	7786-34-7	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	İ

Page 65 of 115



R S I T	S L	T Z D H C M R S L 2 . 0	H C	D H C M M C	F G W T S P O L I C Y		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	-				Х	Pesticides	Perthane	72-56-0	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Pentachloroanisole	1825-21-4	ND	F&F Policy	0.5	ppm	
					Х	Pesticides	Propetamphos	31218-83-4	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Profenophos	41198-08-7	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Quinalphos	13593-03-8	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
	-				Х	Pesticides	Quintozene	82-68-8	ND	F&F Policy	0.5	ppm	
	-				Х	Pesticides	Strobane	8001-50-1	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
	-				Х	Pesticides	Telodrine	297-78-9	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Toxaphene	8001-35-2	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Tolylfluanide	731-27-1	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Trifluraline	1582-09-8	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					х	Pesticides	Acetamiprid	135410-20-7 160430-64-8	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Aldicarb	116-06-3	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Clothianidin	210880-92-5	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Dinotefuran	165252-70-0	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					х	Pesticides	Imidacloprid	105827-78-9 138261-41-3	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					х	Pesticides	Nitenpyram	150824-47- 8, 120738- 89-8	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					х	Pesticides	Thiacloprid	111988-49-9	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					х	Pesticides	Thiamethoxam	153719-23-4	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
					Х	Pesticides	Phosphamidone	13171-21-6	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	

Page 66 of 115



FS	S	S T V S H D C	D H	DHC MRSL3.	H I C I M C M I C I F	& O T S O		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
>	()	K	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	
)	Κ	Pesticides	Carbendazim	10605-21-7	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
)	Κ	Pesticides	Dichlorophene	97-23-4	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
)	<	Pesticides	DTTB (4, 6-Dichloro-7 (2,4,5-trichlorophenoxy) -2-Trifluoro methyl benz imidazole)	63405-99-2	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
)	Κ	Pesticides	Silafluofen	105024-66-6	Sum of Pesticides: 0.5	F&F Policy	0.5	ppm	
×	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
>	×	х	х	Х)	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	EC 1907/2006 Annex XVII limit F&F Policy	50	ppm	c.iidi use

Page 67 of 115



R S I T	S	٧	D F	N N R S L 3	H C M C F	& F P O		CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
											GOTS: Sum of GOTS phthalates 100				
х	x	X	>	x		X	Х	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	
х	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	Х	>	X		х	Х	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	EC 1907/2006 Annex XVII limit F&F Policy	50	ppm	

Page 68 of 115



R S I T	S L	٧	D F	D H C K R S L 3 .	D H C M C F	& F P O			SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
											GOTS: Sum of GOTS phthalates 100				
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	
х	х	х	×	X		Х		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	
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	

Page 69 of 115



R S I T	R S L		H C M R S L	C M R S	H C M M C	& F	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	Х	х		х		Х		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	
х	х	x	х	х		х	х	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	
х	x	х	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	
х	X	x	х	х		х	Х	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	
х	X	х	х	х		х	х	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	

Page 70 of 115



R S I T	R S L	V	SD	D II H H C (H C	D A H I C I M (M I C I	= (4	0 T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	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	
х	x			x >	<	2	()	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	
Х	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	
Х	x	x)	K		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	Legal: 1000 F&F Policy: Sum of Phthalate: 500	0.1% limit for SVHC's in articles F&F Policy	50	ppm	

Page 71 of 115



S I T	S L	٧	T S D	D H C M R S L	Z D H C M R S L 3	D H C M M C	& F	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
×	x	х		х	x		х	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	х			х		Х	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	
				х	х		x	х	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	
				х	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	
				х	Х		х	Х	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	
				х	х		х	Х	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	

Page 72 of 115



R S I T	S L	v s	T Z S D H C W R S L 2 . 0	D H C N R S L 3	D H C M M C F	& F P O	T S		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						Χ		Phthalates	Dimethylphthalate	131-11-3	F&F Policy: Sum of phthalates: 500	F&F Policy	50	ppm	
			х	х		Х	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	
			х	х		Х	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	
			х	х		Х	х	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	Banned - No intentional use
			х	х		Х	х	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	
х	х	х	x	х		Х	Х	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	

Page 73 of 115



R S I T		٧	D	D II H H C C M M R F S S L L	H C VI R S S S S S S S S S S S S S S S S S S	D	Р	0	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
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	
х	х	x		x >	<	2	x	х	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	
х	x	Х		x >	<	2	x	х	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	
х	x	х		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	
Х			х						Polycyclic Aromatic Hydrocarbons (PAHs)	Benzo[a]anthracene (BaA)	56-55-3	0.2 (for Toys)	EC 1907/2006 Annex XVII limit	0.1	ppm	

Page 74 of 115



								•	1						
R S I T	L		D	D H C M R S L	D H C M R S L 3	D H C M M C F	F G G G G G G G G G G G G G G G G G G G		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	х	х			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
Х			х					Polycyclic Aromatic Hydrocarbons (PAHs)	Chrysene (CHR)	218-01-9	0.2 (for Toys)	EC 1907/2006 Annex XVII limit	0.1	ppm	
Х	х			х	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
х			х					Polycyclic Aromatic Hydrocarbons (PAHs)	Benzo[b]fluoranthene (BbF)	205-99-2	0.2 (for Toys)	EC 1907/2006 Annex XVII limit	0.1	ppm	
Х	х			х	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
х			х					Polycyclic Aromatic Hydrocarbons (PAHs)	Benzo[j]fluoranthene (BjF)	205-82-3	0.2 (for Toys)	EC 1907/2006 Annex XVII limit	0.1	ppm	

Page 75 of 115



								1		l					
R S I T	R S L	S V H C	1 9	H H	D D H C C F	8 F P 1 C	T S		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	х	х	,	(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
х			х					Polycyclic Aromatic Hydrocarbons (PAHs)	Benzo[k]fluoranthene (BkF)	207-08-9	0.2 (for Toys)	EC 1907/2006 Annex XVII limit	0.1	ppm	
х	х	х	,	< x	(х	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
х			х					Polycyclic Aromatic Hydrocarbons (PAHs)	Benzo[a]pyrene (BaP)	50-32-8	0.2 (for Toys)	EC 1907/2006 Annex XVII limit	0.1	ppm	
х	х		,	< 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
х			х					Polycyclic Aromatic Hydrocarbons (PAHs)	Benzo[e]pyrene (BeP)	192-97-2	0.2 (for Toys)	EC 1907/2006 Annex XVII limit	0.1	ppm	

Page 76 of 115



R S I T	S L	V	SD	C 0 1 R I S S L I 2 S	H H C C C C C C C C C C C C C C C C C C	0 8 H F C P	TS		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
X	х			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
Х			х					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	х	х	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	х	х		x x	x	х	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	
						х	х	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	Banned - No intentional use
						х	х	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	

Page 77 of 115



R S I T	R S L	٧	D I	D D H H C C W R R R S L 2 3 .	D H C M M C F	F P O			SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						Х	х	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	
						Х	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	
						Х	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	х	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	
х	х	х		Х		Х		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	
х	х	x				Х		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	Banned - No intentional use
х	х	х		Х				Solvents/VOC	N,N-Dimethylformamide / Dimethylformamide (DMFa or DMF)	68-12-2	1000	0.1% limit for SVHC's in articles	5	ppm	

Page 78 of 115



R S I T	R S L	S T V S H C C	_	Z D H C M R S L 3	D H C M M C F	F G & C F T S P O L I C Y		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
x	Х	х		X			Solvents/VOC	1-Methyl-2-pyrrolidone (NMP)	872-50-4	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х					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	
			Х	Χ			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	
х	х	x	х	Х	2	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	
х	x	х	Х	Х		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	
						Х	Solvents/VOC	Chloroform	67-66-3	Sum of Solvents: 1000	F&F Policy	5	ppm	
						Х	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	
						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	
			Х	Χ		X	Solvents/VOC	Tetrachloroethylene	127-18-4	Sum of Solvents: 1000	F&F Policy	5	ppm	

Page 79 of 115



R S I T	S L	v s	T Z D D H C C N R S L 2 . 0	H C M R S L 3	D H C M	&	0	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	х		x	X		Х		Solvents/VOC	Benzene	71-43-2	5	EC 1907/2006 Annex XVII limit F&F Policy	5	ppm	
				Х		Χ		Solvents/VOC	Toluene	108-88-3	Sum of Solvents: 1000	F&F Policy	5	ppm	
						Χ		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	
					х	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	
						Χ		Solvents/VOC	Ethylbenzene	100-41-4	Sum of Solvents: 1000	F&F Policy	5	ppm	
			х	X				Solvents/VOC	o-Cresol	95-48-7	ZDHC MRSL Group B: 500	ZDHC MRSL limit of Group B	500	ppm	
			Х	X				Solvents/VOC	m-Cresol	106-44-5	ZDHC MRSL Group B: 500	ZDHC MRSL limit of Group B	500	ppm	
			Х	X				Solvents/VOC	p-Cresol	108-39-4	ZDHC MRSL Group B: 500	ZDHC MRSL limit of Group B	500	ppm	
						Χ	Χ	Solvents/VOC	1,3-Butadiene	106-99-0	ND	F&F Policy	1	ppm	
						Χ		Solvents/VOC	Methanol	67-56-1	ND	F&F Policy	5	ppm	

Page 80 of 115



R S I T	R S L	S V H C	SD	H C C C C C C C C C	D H C M R S	D & F F F F F F F F F F F F F F F F F F	:	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						>	(Solvents/VOC	1,2-dibromomethane	106-93-4	ND	F&F Policy	5	ppm	
Х	х	Х						Solvents/VOC	1-bromopropane; n-propyl bromide	106-94-5	1000	0.1% limit for SVHC's in articles	5	ppm	
						>	(Solvents/VOC	Bromomethane	74-96-4	ND	F&F Policy	5	ppm	
						>	(Solvents/VOC	2-bromopropane	75-26-3	ND	F&F Policy	5	ppm	
				2	х	>	(Solvents/VOC	2-methoxypropanol	1589-47-5	ZDHC MRSL Group B: 50	ZDHC MRSL limit of Group B	50	ppm	
)	(Solvents/VOC	2-methoxypropyl acetate	70657-70-4	ND	F&F Policy	5	ppm	
						>	(Solvents/VOC	Cyclododecane	294-62-2	ND	F&F Policy	5	ppm	
						>	(Solvents/VOC	Ethanol	64-17-5	ND	F&F Policy	5	ppm	
						>	(Solvents/VOC	N-methylformamide	123-39-7	ND	F&F Policy	5	ppm	
					2	х		Solvents/VOC	Hydrogen Sulfide	7783-06-4	0.1	ZDHC MMCF	0.1	mg/Nm 3	
				2	х			Solvents/VOC	N-Ethyl-2-pyrrolidone (NEP)	2687-91-4	ZDHC MRSL Group B: 1000	ZDHC MRSL limit of Group B	1000	/	
						>	(Solvents/VOC	Phenol	108-95-2	20	F&F Policy	5	ppm	
Х	х	Х						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	
Х	х	Х						SVHC	Anthracene oil	90640-80-5	1000	0.1% limit for SVHC's in articles	500	ppm	Banned - No
Х	х	Х						SVHC	Anthracene oil, anthracene paste, distn, lights	91995-17-4	1000	0.1% limit for SVHC's in articles	500	ppm	intentional use
Х	х	Х						SVHC	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	1000	0.1% limit for SVHC's in articles	500	ppm	

Page 81 of 115



R S I T		S V H C	F 5	D D H H C C	H C M M C F	& F P O	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	Х	Х					SVHC	Anthracene oil, anthracene-low	90640-82-7	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х					SVHC	Anthracene oil, anthracene paste	90640-81-6	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х					SVHC	Coal tar pitch, high temperature	65996-93-2	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х					SVHC	Cobalt dichloride	7646-79-9	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х					SVHC	Sodium dichromate	7789-12-0 10588-01-9	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х					SVHC	Sodium chromate	7775-11-3	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х					SVHC	Potassium chromate	7789-00-6	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х					SVHC	Ammonium dichromate	7789-09-5	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х					SVHC	Potassium dichromate	7778-50-9	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х					SVHC	Chromium trioxide	1333-82-0	1000	0.1% limit for SVHC's in articles	500	ppm	



R S I T	R S L	S V H C	D	D H C M R S L	D H C M R S	D H C M M C	F G O T S P O L I C Y		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	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	
Х	Х	Х						SVHC	Strontium chromate	7789-06-2	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Dichromium tris(chromate)	24613-89-6	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Diarsenic pentoxide	1303-28-2	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Diarsenic trioxide	1327-53-3	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Triethyl arsenate	15606-95-8	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	Х						SVHC	Arsenic acid	7778-39-4	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	Х						SVHC	Calcium arsenate	7778-44-1	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х	Х						SVHC	2,4-Dinitrotoluene	121-14-2	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х	Х			Х			SVHC	Sodium peroxometaborate	7632-04-4	1000	0.1% limit for SVHC's in articles	500	ppm	

Page 83 of 115



R S I T	R S L	V	D 1 (1 1 1 1 1 1 1 1	Z Z Z D D D D D D D D D D D D D D D D D	H H C C N N N N N N N N N N N N N N N N	&	T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	Х	Х						SVHC	Sodium perborate	N.A.	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	Х						SVHC	Cobalt(II) sulphate	10124-43-3	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	Х						SVHC	Cobalt(II) dinitrate	10141-05-6	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	Х						SVHC	Cobalt(II) dinitrate	513-79-1	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	Х						SVHC	Cobalt(II) diacetate	71-48-7	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	Х						SVHC	Hydrazine	7803-57-8 302-01-2	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	Х						SVHC	1,2,3-Trichloropropane	96-18-4	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	x						SVHC	Potassium hydroxyoctaoxodizincatedichro mate	11103-86-9	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Pentazinc chromate octahydroxide	49663-84-5	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	Х						SVHC	Aluminosilicate Refractory Ceramic Fibres (RCF)	650-017-00- 8	1000	0.1% limit for SVHC's in articles	500	ppm	
x	х	х						SVHC	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr- RCF)	650-017-00- 8	1000	0.1% limit for SVHC's in articles	500	ppm	

Page 84 of 115



R S I T	R S L		S D	D H C M R S L	D H C M R S	D H C M M C	F G & C F T S P O L I C		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	х	Х						SVHC	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	х						SVHC	Phenolphthalein	77-09-8	1000	0.1% limit for SVHC's in articles	500	ppm	
х	x	Х						SVHC	4,4'-Bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8	1000	0.1% limit for SVHC's in articles	500	ppm	
х	x	х						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	
Х	x	х						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	
Х	x	Х						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	
Х	Х	Х						SVHC	Methoxy acetic acid (MAA)	625-45-6	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	х						SVHC	1,2-Diethoxyethane	629-14-1	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	Х						SVHC	1-Bromopropane	106-94-5	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Cyclohexane-1,2-dicarboxylic anhydride	85-42-7	1000	0.1% limit for SVHC's in articles	500	ppm	

Page 85 of 115



R S I T	R S L	V	D	D H C M R S L	D H C M R	D H C M M C	F G & C F T S P O L I C		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
x	x	х						SVHC	Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	25550-51-0 19438-60-9 48122-14-1 57110-29-9	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	х						SVHC	Propylene oxide	75-56-9	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	х			Х		×	SVHC	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	х						SVHC	Dimethyl sulphate	77-78-1	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	х						SVHC	Diethyl sulphate	64-67-5	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	х						SVHC	Furan	110-00-9	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	N-Methylacetamide	79-16-3	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	х						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	
Х	Х	х						SVHC	Imidazolidine-2-thione	96-45-7	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	х		х	Х			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	

Page 86 of 115



R S I T	R S L	v s	T Z S II D H	M N R R S L 2 3	D DH H C C M M M C C F	& F P 1 O 1 L	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	х	х	>	< ×	(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	
Х	Х	Х)	(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	
Х	х	х)	(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	
Х	Х	Х						SVHC	Lead chromate	7758-97-6	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Lead hydrogen arsenate	7784-40-9	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	х						SVHC	Lead diazide	13424-46-9	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Lead styphnate	15245-44-0	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Lead dipicrate	6477-64-1	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Trilead diarsenate	3687-31-8	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Lead(II) bis(methanesulfonate)	17570-76-2	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	х						SVHC	Lead cyanamidate	20837-86-9	1000	0.1% limit for SVHC's in articles	500	ppm	

Page 87 of 115



R S I T	R S L	V	S D	H C M R S L	С	D H C M M C	F () & () F T S P O L I C		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	Х	Х						SVHC	Tetralead trioxide sulphate	12202-17-4	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Pyrochlore, antimony lead yellow	8012-00-8	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	Х						SVHC	Trilead bis(carbonate)dihydroxide	1319-46-6	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х	х						SVHC	Silicic acid, lead salt	11120-22-2	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	Х						SVHC	Trilead dioxide phosphonate	12141-20-7	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х	х						SVHC	Dioxobis(stearato)trilead	12578-12-0	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х	х						SVHC	Silicic acid, barium salt, lead- doped	68784-75-8	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х	х						SVHC	Lead oxide (lead monoxide)	1317-36-8	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х	х						SVHC	Pentalead tetraoxide sulphate	12065-90-6	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	х						SVHC	Tetraethyllead	78-00-2	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х	х						SVHC	Sulfurous acid, lead salt, dibasic	62229-08-7	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	Х						SVHC	Fatty acids, C16-18, lead salts	91031-62-8	1000	0.1% limit for SVHC's in articles	500	ppm	

Page 88 of 115



R S I T	R S L	٧	SD	D I I I I I I I I I I I I I I I I I I I	O H	D & H I I I I I I I I I I I I I I I I I I		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	Х	Х					SVHC	Lead Titanium Zirconium Oxide	12626-81-2	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	Х					SVHC	Acetic acid, lead salt, basic	51404-69-4	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х					SVHC	[Phthalato(2-)]dioxotrilead	69011-06-9	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х					SVHC	Lead titanium trioxide	12060-00-3	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х					SVHC	Lead oxide sulfate	12036-76-9	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х					SVHC	Lead dinitrate	10099-74-8	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	Х					SVHC	Lead di(acetate)	301-04-2	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	Х					SVHC	Lead bis(tetrafluoroborate)	13814-96-5	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х	Х					SVHC	Lead tetroxide (orange lead)	1314-41-6	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	Х					SVHC	Cadmium chloride	10108-64-2	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х	Х					SVHC	Cadmium oxide	1306-19-0	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	X	Х					SVHC	Cadmium sulphide	1306-23-6	1000	0.1% limit for SVHC's in articles	500	ppm	

Page 89 of 115



R S I T	L	S V H C	S D	D II H II C (C (D H C M R	D & H F C F C F C	-		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	Х	Х						SVHC	Cadmium fluoride	7790-79-6	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Cadmium sulphate	10124-36-4 31119-53-6	1000	0.1% limit for SVHC's in articles	500	ppm	
x	х	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	
Х	Х	Х						SVHC	1,3-Propanesultone	1120-71-4	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Nitrobenzene	98-95-3	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	p-(1,1-dimethylpropyl)phenol	80-46-6	1000	0.1% limit for SVHC's in articles	500	ppm	
х	Х	Х						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	
Х	Х	Х						SVHC	Trimellitic anhydride	552-30-7	1000	0.1% limit for SVHC's in articles	500	ppm	

Page 90 of 115



R S I T	R S L	٧	S	D	Z D H C M R S L 3	& F P	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х	х	х			Х		Х	SVHC	Decamethylcyclopentasiloxane (D5)	541-02-6	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	х			Χ		Х	SVHC	Dodecamethylcyclohexasiloxane (D6)	540-97-6	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	Х						SVHC	Ethylenediamine	107-15-3	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	Х	,		Χ		Х	SVHC	Octamethylcyclotetrasiloxane (D4)	556-67-2	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	Х						SVHC	Terphenyl, hydrogenated	61788-32-7	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х	x						SVHC	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1. 16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" [™])	N.A.	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Cadmium carbonate	513-78-0	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	Х						SVHC	Cadmium hydroxide	21041-95-2	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	х						SVHC	Cadmium nitrate	10022-68-1, 10325-94-7	1000	0.1% limit for SVHC's in articles	500	ppm	
X	х	х						SVHC	Reaction products of 1,3,4- thiadiazolidine-2,5-dithione, formaldehyde and 4- heptylphenol, branched and linear (RP-HP)	N.A.	1000	0.1% limit for SVHC's in articles	500	ppm	

Page 91 of 115



R S I T	S	V	S	Z Z D D D H H C C C M R R S S L L L 2 3 0 0	H C M M C F	F G & C F T S P O L I C Y		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
								with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)						
Х	х	Х					SVHC	2,2-bis(4'-hydroxyphenyl)-4- methylpentane	6807-17-6	1000	0.1% limit for SVHC's in articles	500	ppm	
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	
Х	Х	Х					SVHC	2-methoxyethyl acetate	110-49-6	1000	0.1% limit for SVHC's in articles	500	ppm	
х	x	х					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	
х	X	х					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	
Х	х	Х					SVHC	2-benzyl-2-dimethylamino-4'- morpholinobutyrophenone	119313-12-1	1000	0.1% limit for SVHC's in articles	500	ppm	

Page 92 of 115



R S I T	R S L		S D	D H C	Z D H C M R S L 3	М	& F P	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	Х	х							SVHC	2-methyl-1-(4- methylthiophenyl)-2- morpholinopropan-1-one	71868-10-5	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	х							SVHC	1-vinylimidazole	1072-63-5	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х							SVHC	2-methylimidazole	693-98-1	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х							SVHC	Dibutylbis(pentane-2,4-dionato- O,O')tin	22673-19-4	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х							SVHC	Butyl 4-hydroxybenzoate (Butylparaben)	94-26-8	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	Х							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	Dioctyltin 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	



R S I T	R S L	٧	D	D H C	Z D H C M R S L 3 . 0	D H C M M C	F G O T S P O L I C Y		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	х	х						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	
Х	Х	Х						SVHC	Orthoboric acid, sodium salt	13840-56-7	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Glutaral	111-30-8	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х	х					х	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	
х	х	х						SVHC	2-(4-tert- butylbenzyl)propionaldehyde and its individual stereoisomers	Multiple	1000	0.1% limit for SVHC's in articles	500	ppm	
х	х	х						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	
Х	Х	Х						SVHC	1,4-dioxane	123-91-1	1000	0.1% limit for SVHC's in articles	500	ppm	

Page 94 of 115



R S I T	R S L	S V H C	S D	H C C C C C C C C C	Z Z Z D D D D D D D D D D D D D D D D D	8 P O L L	O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	х	Х				x		SVHC	6,6'-di-tert-butyl-2,2'- methylenedi-p-cresol	119-47-1	1000	0.1% limit for SVHC's in articles F&F policy	500	ppm	
х	х	Х				х		SVHC	tris(2-methoxyethoxy)vinylsilane	1067-53-4	1000	0.1% limit for SVHC's in articles F&F policy	500	ppm	
х	х	х						SVHC	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicycl o[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	
х	х	Х						SVHC	S-(tricyclo(5.2.1.02,6)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	
Х	х	Х				Х		SVHC	N-(hydroxymethyl)acrylamide	924-42-5	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	Χ						SVHC	Melamine	108-78-1	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	Х						SVHC	Isobutyl 4-hydroxybenzoate	4247-02-3	1000	0.1% limit for SVHC's in articles	500	ppm	

Page 95 of 115



R S I T	S L	S V H C		D H C M R S L	D H C M R S	D H C M C F	F G O F S P O L I C Y		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
X	х	х						SVHC	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	26040-51-7	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	Х	Х						SVHC	Barium diboron tetraoxide	13701-59-2	1000	0.1% limit for SVHC's in articles	500	ppm	
X	x	х						SVHC	Reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine (FC-770)	N.A.	1000	0.1% limit for SVHC's in articles	500	ppm	
Х	х	х						SVHC	1,1'-[ethane-1,2- diylbisoxy]bis[2,4,6- tribromobenzene]	37853-59-1	1000	0.1% limit for SVHC's in articles	500	ppm	
Х			х					Toys - Flame Retardant	Tri-o-cresyl phosphate	78-30-8	50	Toy Directive Regulatory Limit	5	ppm	
Х			Х					Toys - Flame Retardant	Tris(2-chloroethyl) phosphate	115-96-8	50	Toy Directive Regulatory Limit	5	ppm	
Х			Х					Toys - Monomers	Bisphenol A (BPA)	80-05-7	0.1	Toy Directive Regulatory Limit	0.1	mg/l	
Х			х					Toys - Monomers	Phenol	108-95-2	15	Toy Directive Regulatory Limit	1	mg/l	
Х			х					Toys - Monomers	Styrene	100-42-5	0.75	Toy Directive Regulatory Limit	0.1	mg/l	

Page 96 of 115



	R S V	S D	D H C	Z D H C M R S L 3	H C M C F	F P O	T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х		Х						Toys - Monomers	Formaldehyde	50-00-0	2.5	Toy Directive Regulatory Limit	0.8	mg/l	
х		Х						Toys - Monomers	Acrylamide	79-06-1	0.02	Toy Directive Regulatory Limit	0.02	mg/l	
х		Х						Toys - Plasticizers	Triphenyl phosphate	115-86-6	0.03	Toy Directive Regulatory Limit	0.01	mg/l	
Х		Х						Toys - Plasticizers	Tri-o-cresyl phosphate	78-30-8	0.03	Toy Directive Regulatory Limit	0.01	mg/l	
х		Х						Toys - Plasticizers	Tri-m-cresyl phosphate	563-04-2	0.03	Toy Directive Regulatory Limit	0.01	mg/l	
х		Х						Toys - Plasticizers	Tri-p-cresyl phosphate	78-32-0	0.03	Toy Directive Regulatory Limit	0.01	mg/l	
х		Х						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	
х		х						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	
Х		Х						Toys - Preservatives	Cyfluthrin	68359-37-5	10	Toy Directive Regulatory Limit	6	ppm	

Page 97 of 115



	L	5 T / S H D	D	С	D H C M	F		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х		Х					Toys - Preservatives	Cypermethrin	52315-07-8	10	Toy Directive Regulatory Limit	6	ppm	
Х		Х					Toys - Preservatives	Deltamethrin	52918-63-5	10	Toy Directive Regulatory Limit	2	ppm	
Х		Х					Toys - Preservatives	Permethrin	52645-53-1	10	Toy Directive Regulatory Limit	6	ppm	
Х		Х					Toys - Preservatives	Lindane	58-89-9	2	Toy Directive Regulatory Limit	0.4	ppm	
Х		Х					Toys - Preservatives	Pentachlorophenol (PCP)	87-86-5	2	Toy Directive Regulatory Limit	0.4	ppm	
х		Х					Toys - Preservatives	Phenol	108-95-2	10	Toy Directive Regulatory Limit	5	ppm	
x		Х					Toys - Preservatives	Formaldehyde	50-00-0	500	Toy Directive Regulatory Limit	150	ppm	
Х		Х					Toys - Solvents (migration)	Methanol	67-56-1	5	Toy Directive Regulatory Limit	0.5	mg/l	
Х		Х					Toys - Solvents (migration)	Nitrobenzene	98-95-3	0.02	Toy Directive Regulatory Limit	0.006	mg/l	
Х		Х					Toys - Solvents (migration)	Cyclohexanone	108-94-1	46	Toy Directive Regulatory Limit	0.1	mg/l	
Х		Х					Toys - Solvents (migration)	3,5,5-Trimethyl-2-cyclohexene- 1-one	78-59-1	3	Toy Directive Regulatory Limit	0.1	mg/l	
Х		Х					Toys - Solvents (migration)	Toluene	108-88-3	2	Toy Directive Regulatory Limit	0.1	mg/l	

Page 98 of 115



R S I T	S L	V	T Z Z S D D H C C N R S L 2	D H C R S L 3	D H C I M C F		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
Х			х			Toys - Solvents (migration)	Ethylbenzene	100-41-1	1	Toy Directive Regulatory Limit	0.1	mg/l	
х			Х			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	Toy Directive Regulatory Limit	0.1	mg/l	
х			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	
х			х			Toys - Solvents (migration)	2-Ethoxyethyl acetate	111-15-9	Sum of Bis(2- methoxyethyl) ether / 2-Ethoxyethanol / 2- Ethoxyethyl acetate / 2-Methoxyethylacetate	Toy Directive Regulatory Limit	0.1	mg/l	

Page 99 of 115



R S I T	R S L	v :	ı	M M R R S L 2 3	F P O L	O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
										/ 2- Methoxypropylacetate : 0.5				
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	
×			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	
Х			Х				Toys - Solvents (migration)	Methylene chloride (DCM)	75-09-2	0.06	Toy Directive Regulatory Limit	0.02	mg/l	
Х			х				Toys - Solvents (migration)	Trichloroethylene	79-01-6	0.2	Toy Directive Regulatory Limit	0.006	mg/l	
х			Х				Toys - Solvents (inhalation)	Toluene	108-88-3	260	Toy Directive Regulatory Limit	200	ug/m³	

Page 100 of 115



	R S V L H C	S	Z D H C M R S L 3	H C	& F	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х		Х				Toys - Solvents (inhalation)	Ethylbenzene	100-41-4	5000	Toy Directive Regulatory Limit	200	ug/m³	
х		Х				Toys - Solvents (inhalation)	Xylene (all isomers)	Various	870	Toy Directive Regulatory Limit	500	ug/m³	
х		Х				Toys - Solvents (inhalation)	1,3,5-Trimethylbenzene (mesitylene)	108-67-8	2500	Toy Directive Regulatory Limit	200	ug/m³	
Х		Х				Toys - Solvents (inhalation)	Trichloroethylene	79-01-6	33	Toy Directive Regulatory Limit	33	ug/m³	
х		Х				Toys - Solvents (inhalation)	Dichloromethane	75-09-2	3000	Toy Directive Regulatory Limit	200	ug/m³	
Х		Х				Toys - Solvents (inhalation)	n-Hexane	110-54-3	1800	Toy Directive Regulatory Limit	200	ug/m³	
х		Х				Toys - Solvents (inhalation)	Nitrobenzene	98-95-3	33	Toy Directive Regulatory Limit	33	ug/m³	
Х		Х				Toys - Solvents (inhalation)	Cyclohexanone	108-94-1	136	Toy Directive Regulatory Limit	136	ug/m³	
х		Х				Toys - Solvents (inhalation)	3,5,5-Trimethyl-2-cyclohexene- 1-one	78-59-1	200	Toy Directive Regulatory Limit	200	ug/m³	
Х		Х				Toys - Colorants	Disperse Blue 1	2475-45-8	10	Toy Directive Regulatory Limit	2	ppm	
Х		Х				Toys - Colorants	Disperse Blue 3	2475-46-9	10	Toy Directive Regulatory Limit	2	ppm	
Х		Х				Toys - Colorants	Disperse Blue 106	12223-01-7	10	Toy Directive Regulatory Limit	2	ppm	

Page 101 of 115



s s	s v	D	D H C C C C C C C C C	D H C M R	D H C M M C	F G & C F T S P O L I C		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х		х					Toys - Colorants	Disperse Blue 124	61951-51-7	10	Toy Directive Regulatory Limit	2	ppm	
Х		Х					Toys - Colorants	Disperse Yellow 3	2832-40-8	10	Toy Directive Regulatory Limit	2	ppm	
х		Х					Toys - Colorants	Disperse Orange 3	730-40-5	10	Toy Directive Regulatory Limit	2	ppm	
x		Х					Toys - Colorants	Disperse Orange 37/76	13301-61-6	10	Toy Directive Regulatory Limit	2	ppm	
х		Х					Toys - Colorants	Disperse Red 1	2872-52-8	10	Toy Directive Regulatory Limit	2	ppm	
х		Х					Toys - Colorants	Solvent Yellow 1	60-09-3	10	Toy Directive Regulatory Limit	2	ppm	
х		Х					Toys - Colorants	Solvent Yellow 2	60-11-7	10	Toy Directive Regulatory Limit	2	ppm	
х		Х					Toys - Colorants	Solvent Yellow 3	97-56-3	10	Toy Directive Regulatory Limit	2	ppm	
х		Х					Toys - Colorants	Basic Red 9	569-61-9	10	Toy Directive Regulatory Limit	2	ppm	
Х		Х					Toys - Colorants	Basic Violet 1	8004-87-3	10	Toy Directive Regulatory Limit	2	ppm	
х		Х					Toys - Colorants	Basic Violet 3	548-62-9	10	Toy Directive Regulatory Limit	2	ppm	
Х		х					Toys - Colorants	Acid Red 26	3761-53-3	10	Toy Directive Regulatory Limit	2	ppm	

Page 102 of 115



S	/ S	D	H C	H C M	& F	G O T S	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х	Х						Toys - Colorants	Acid Violet 49	1694-09-3	10	Toy Directive Regulatory Limit	2	ppm	
X	Х						Toys - Primary Aromatic Amines	Benzidine	92-87-5	5	Toy Directive Regulatory Limit	2	ppm	
x	Х						Toys - Primary Aromatic Amines	2-Naphthylamine	91-59-8	5	Toy Directive Regulatory Limit	2	ppm	
х	Х						Toys - Primary Aromatic Amines	4-Chloroaniline	106-47-8	5	Toy Directive Regulatory Limit	2	ppm	
Х	х						Toys - Primary Aromatic Amines	3,3'-Dichlorobenzidine	91-94-1	5	Toy Directive Regulatory Limit	2	ppm	
Х	Х						Toys - Primary Aromatic Amines	3,3'-Dimethoxybenzidine	119-90-4	5	Toy Directive Regulatory Limit	2	ppm	
х	Х						Toys - Primary Aromatic Amines	3,3'-Dimethylbenzidine	119-93-7	5	Toy Directive Regulatory Limit	2	ppm	
х	Х						Toys - Primary Aromatic Amines	o-Toluidine	95-53-4	5	Toy Directive Regulatory Limit	2	ppm	
х	Х						Toys - Primary Aromatic Amines	2-Methoxyaniline (o-Anisidine)	90-04-0	5	Toy Directive Regulatory Limit	2	ppm	
х	Х						Toys - Primary Aromatic Amines	Aniline	62-53-3	5	Toy Directive Regulatory Limit	2	ppm	
х	х						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	

Page 103 of 115



R S I T	S \	S T V S H D	D	С	D H C	& F	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
x		×	(Toys - Nitrosamines and nitrosatable substances	N-Nitrosodimethylamine (NDMA)	62-75-9	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-Nitrosodiethylamine (NDEA)	55-18-5	Sum of all nitrosamines = 0.05 Sum of all nitrosatable = 1	Toy Directive Regulatory Limit	Nitrosamine: 0.01 Nitrosable: 0.1	mg/kg	
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 Nitrosable: 0.1	mg/kg	
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 Nitrosable: 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 Nitrosable: 0.1	mg/kg	
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 Nitrosable: 0.1	mg/kg	

Page 104 of 115



R S I T	L	S	R F S S L L	D D H H C C C	& () F 1		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
х		х				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 Nitrosable: 0.1	mg/kg	
х		х				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	
Х		х				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	
х		х				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	
х		х				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	
х		х				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	
					Х	Others - Biocides	Zineb	12122-67-7	/	F&F Policy	/	ppm	

Page 105 of 115



S	S \	v s	T Z S D D H C N R S L 2	D D H C C R S L 3	D H C C F	F S	o r	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						х	Others - Dye adjunct	Propylparaben; propyl 4- hydroxybenzoate	94-13-3	/	F&F Policy	/	ppm	
X	х		×	X	(Х	Others - Dye adjunct	Quinoline	91-22-5	50	EC 1907/2006 Annex XVII limit F&F Policy	10	ppm	
						х	Others - Dye adjunct	4,4'-Dihydroxybenzophenone	611-99-4	/	F&F Policy	/	ppm	Banned - No
						х	Others - Dye adjunct	Aziridine	151-56-4	/	F&F Policy	/	ppm	intentional use
						х	Others - Dye adjunct	Benzophenone-2 (Bp-2); 2,2',4,4'- tetrahydroxybenzophenone	131-55-5	/	F&F Policy	/	ppm	
						х	Others - Dye adjunct	Benzophenone-3; Oxybenzone	131-57-7	/	F&F Policy	/	ppm	
						х	Others - Flame Retardants	Chlorinated paraffins (CPs)	63449-39-8	/	F&F Policy	/	ppm	Banned - No
						х	Others - Flame Retardants	Potassium bromate	7758-01-2	/	F&F Policy	/	ppm	intentional use
						х	Others - Fragrance adjunct	Tonalide	1506-02-1 / 21145-77-7	/	F&F Policy	/	ppm	Banned - No intentional use
						х	Others - Pesticides	Alachlor	15972-60-8	Sum of all = 0.5	F&F Policy:	0.5	ppm	Banned - No
						Х	Others - Pesticides	aldicarb	116-06-3	Sum of all – 0.5	Ecological Criteria	0.5	ppm	intentional use

Page 106 of 115



R S I T	S L	S T V S H II	S D D H C	D H C M R S L 3	D H C M M C	F G G G G G G G G G G G G G G G G G G G)	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						Х	Others - Pesticides	Aldrin	309-00-2				ppm	
						х	Others - Pesticides	Campheclor (toxaphene)	8001-35-2				ppm	
						х	Others - Pesticides	Captafol	2425-06-1				ppm	
						х	Others - Pesticides	Chlordane	57-74-9				ppm	
						х	Others - Pesticides	2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	93-76-5				ppm	
						х	Others - Pesticides	Chlordimeform	6164-98-3				ppm	
						х	Others - Pesticides	Chlorobenzilate	510-15-6				ppm	
						х	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	
						х	Others - Pesticides	Dieldrin	60-57-1				ppm	
						х	Others - Pesticides	Dinoseb and its salts	88-85-7				ppm	

Page 107 of 115



S	S \ L H	6 T / S H D	D H C	D H C M R S L 3	D H C M M C F	F G G G F S P O L I C Y)	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						х	Others - Pesticides	Endosulfan	959-98-8 33213-65-9				ppm	
						х	Others - Pesticides	Endrin	72-20-8				ppm	
						х	Others - Pesticides	Glyphosulfate	N/A				ppm	
						х	Others - Pesticides	Heptachlor	76-44-8				ppm	
						х	Others - Pesticides	Hexachlorobenzene	118-74-1				ppm	
						x	Others - Pesticides	Hexachlorocyclohexane (total isomers)	319-84-6 319-85-7 319-86-8				ppm	
						х	Others - Pesticides	Methamidophos	10265-92-6				ppm	
						х	Others - Pesticides	Methyl-o-dematon	N/A				ppm	
						х	Others - Pesticides	Methylparathion	298-00-0				ppm	
						Х	Others - Pesticides	Monocrotophos	6923-22-4				ppm	
						х	Others - Pesticides	Neonicotinoids (clothianidine, imidacloprid, thiametoxam)	210880-92-5 138261-41-3 153719-23-4				ppm	

Page 108 of 115



S		C	DHC MRSL3.	H C M M C	F G & O F T S P O L I C		SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
					x	Others - Pesticides	Parathion	56-38-2				ppm	
					x	Others - Pesticides	Phosphamidon	13171-21-6				ppm	
					x	Others - Pesticides	Thiofanex	39196-18-4				ppm	
					х	Others - Pesticides	Triafanex	N/A				ppm	
					x	Others - Pesticides	Triazophos	24017-47-8				ppm	
					x	Others - Pesticides	Lindane	58-89-9				ppm	
					х	Others - Pesticides	α-Hexachlorocyclohexane	319-84-6				ppm	
					x	Others - Pesticides	β-Hexachlorocyclohexane	319-85-7				ppm	
					х	Others - Pesticides	δ-Hexachlorocyclohexane	319-86-8	Sum of all = 0.5	F&F Policy: Ecological Criteria	0.5	ppm	
					Х	Others - Pesticides	Aldrin	309-00-2				ppm	
					х	Others - Pesticides	Dieldrin	60-57-1				ppm	
					Х	Others - Pesticides	Endrin	72-20-8				ppm	

Page 109 of 115



R R S S I L T	S V H C	S D	H	C C M M R M G C F	& F P O L	G O T S CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
					х	Others - Pesticides	4,4'-Dichlorodiphenyl trichloroethane (p,p'-DDT)	50-29-3				ppm	
					х	Others - Pesticides	4,4'-Dichlorodiphenyl dichloroethane (p,p'-DDD)	72-54-8				ppm	
					х	Others - Pesticides	Cypermethrin	52315-07-8				ppm	
					х	Others - Pesticides	Deltamethrin	52918-63-5				ppm	
					х	Others - Pesticides	Fenvalerate	51630-58-1	Sum of all = 0.5	F&F Policy: Ecological Criteria	0.5	ppm	
					х	Others - Pesticides	Cyhalothrin	91465-08-6				ppm	
					х	Others - Pesticides	Flumethrin	69770-45-2				ppm	
					Х	Others - Pesticides	Diazinon	333-41-5				ppm	
					х	Others - Pesticides	Propetamphos	31218-83-4				ppm	
					х	Others - Pesticides	Chlorfenvinphos	470-90-6	Sum of all = 2	F&F Policy: Ecological Criteria	2	ppm	
					х	Others - Pesticides	Dichlofenthion	97-17-6				ppm	
					х	Others - Pesticides	Chlorpyriphos	2921-88-2				ppm	

Page 110 of 115



R S I T	S L	S T V S H C	H C M R S L 3	H C M C F	& F P O	G O T S CHEI CLAS	MICAL SS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
					Х	Othe Pesti	ers - icides	Fenchlorphos	299-84-3				ppm	
					Х	Othe Pesti	ers - icides	Diflubenzuron	35367-38-5				ppm	
					Х	Othe Pesti	ers - icides	Triflumuron	64628-44-0	Sum of all = 0.05	F&F Policy: Ecological Criteria	0.05	ppm	
					Х	Othe Pesti	ers - icides	Dicyclanil	112636-83-6				ppm	
					Х	Othe Pesti	ers - icides	2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	0.05		0.05	ppm	
					Х	Othe Pesti	ers - icides	Azinophosmethyl	86-50-0	0.05		0.05	ppm	
					Х	Othe Pesti	ers - icides	Azinophosethyl	2642-71-9	0.05		0.05	ppm	
					Х	Othe Pesti	ers - icides	Bromophos-ethyl	4824-78-6	0.05	F&F Policy:	0.05	ppm	
					х	Othe Pesti	ers - icides	Carbaryl	63-25-2	0.05	Ecological Criteria	0.05	ppm	
					х	Othe Pesti	ers - icides	Coumaphos	56-72-4	0.05		0.05	ppm	
					х	Othe Pesti	ers - icides	S,S,S-Tributyl phosphorotrithioate (Tribufos/DEF)	78-48-8	0.05		0.05	ppm	

Page 111 of 115



R R S S	v	S	D H C	Z D H C M R S L 3 . 0	D H C M	& F P O	CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
						х	Others - Pesticides	4,4'-Dichlorodiphenyl dichloroethane; Mitotane (DDD)	53-19-0,72- 54-8	0.05		0.05	ppm	
						х	Others - Pesticides	2,4'-Dichlorodiphenyl dichloroethylene; 4,4'- Dichlorodiphenyl dichloroethylene (DDE)	3424-82-6, 72-55-9	0.05		0.05	ppm	
						Х	Others - Pesticides	Dichlorprop	120-36-2	0.05		0.05	ppm	
						Х	Others - Pesticides	Dicrotophos	141-66-2	0.05		0.05	ppm	
						Х	Others - Pesticides	Dimethoate	60-51-5	0.05		0.05	ppm	
						Х	Others - Pesticides	Esfenvalerate	66230-04-4	0.05		0.05	ppm	
						Х	Others - Pesticides	Heptachloroepoxide	1024-57-3	0.05		0.05	ppm	
						Х	Others - Pesticides	Malathion	121-75-5	0.05		0.05	ppm	
						х	Others - Pesticides	4-Chloro-2- methylphenoxyacetic acid (MCPA)	94-74-6	0.05		0.05	ppm	
						х	Others - Pesticides	4-(4-Chloro-2- methylphenoxy)butyric acid (MCPB)	94-81-5	0.05		0.05	ppm	

Page 112 of 115



	/ S	D	H C M R S L 3	D H C	& F P	G O T S CHEMICAL CLASS	SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
					х	Others - Pesticides	Mecoprop	93-65-2	0.05		0.05	ppm	
					Х	Others - Pesticides	Methoxychlor	72-43-5	0.05		0.05	ppm	
					х	Others - Pesticides	Mirex	2385-85-5	0.05		0.05	ppm	
					Х	Others - Pesticides	Phosdrin/Mevinphos	7786-34-7	0.5		0.5	ppm	
					Х	Others - Pesticides	Profenophos	41198-08-7	0.05		0.05	ppm	
					Х	Others - Pesticides	Trifluralin	1582-09-8	0.05		0.05	ppm	
		Х	Х			Others	Thiourea	62-56-6	ZDHC MRSL Group B: 10	ZDHC MRSL limit of Group B	10	ppm	Banned - No intentional use
		х	х			Others	Silica (particles of respirable size)	14464-46-1	ZDHC MRSL Group B: No use of Sand Blasting	ZDHC MRSL limit of Group B	/	/	unless there are no feasible
		х	Х			Others	AEEA [2-(2- aminoethylamino)ethanol]	111-41-1	ZDHC MRSL Group B: 100	ZDHC MRSL limit of Group B	100	ppm	alternatives technically



R S I T	S L	S T S	T Z S D H C C N R S L 2 . 0	H C N R S L 3	D H C M M C F			SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
				x			Others	Titanium Dioxide	13463-67-7	ZDHC MRSL Group B: For powder mixtures containing TiO2, the formulator should provide confirmed data to demonstrate conformance with particle size requirements for TiO2.	ZDHC MRSL limit of Group B	/	/	available and in products must meet all voluntary requirements.
						х	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	
						х	Others - Polymer Byproduct /Additive	Thiram	137-26-8	/	F&F Policy	/	ppm	
						х	Others - Polymer Byproduct /Additive	TertButylhydroxyanisole (BHA); tert-butyl-4-methoxyphenol	25013-16-5	/	F&F Policy	/	ppm	
						х	Others - Polymer Byproduct /Additive	Acrylonitrile	107-13-1	/	F&F Policy	/	ppm	

Page 114 of 115



R S I T	S L	v s	S	D H C M S S S C C C C C C C C C C C C C C C	D H C M R S	D H C M M C F			SUBSTANCE NAME	CAS NO.	RECOMMNEDED RESTRICTION	NOTE	DETECTION LIMIT	UNIT	STATUS OF ELIMINATION
							х	Others - Polymer Byproduct /Additive	2-Phenyl-2-propanol	617-94-7	50	F&F Policy	5	ppm	Banned - No intentional use unless there
							x	Others - Polymer Byproduct /Additive	Acetophenone	98-86-2	50	F&F Policy	5	ppm	are no feasible alternatives technically available and in products must meet all voluntary requirements.
х	х							Ozone-depleting Substances	Ozone-depleting Substances	Multiple	ND	Greenhouse gases regulatory limit	5	ppm	Banned - No intentional use