

# Restricted Substances List

Collaboration with our Brands and Partners is essential to the way we grow as a business and ensures delivery of only safe and high-quality products to our fashion platform for customers' joy.

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## 1.1 Legislative Requirements

Zalando reserves the right to reject products failing to meet any requirement of the applicable legislation, its amendments and national transpositions, with, but not exclusively:

- General Product Safety Directive and as of 13th December 2024 General Product Safety Regulation (EU) 2023/988.
- Market Surveillance and Compliance of Products Regulation (EU) 2019/1020
- REACH Regulation (EC) No 1907/2006
- CLP Regulation (EC) No 1272/2008
- Fibre Composition Regulation (EU) No 1007/2011
- Toys Safety Directive 2009/48/EC
- Cosmetic Products Regulation (EC) No 1223/2009
- Personal Protective Equipment Regulations (PPE) (EU) 2016/425
- RoHS Directive 2011/65/EU
- Electrical and Electronic Waste Directive (WEEE) 2012/19/EU
- Food Contact Materials - Regulation (EC) No 1935/2004
- Food Contact Materials - Plastic Materials Regulation (EU) No 10/2011
- Food Contact Materials - GMP Regulation (EC) No 2023/2006
- Food Contact Materials - Recycling Regulation (EU) 2022/1616
- Food Contact Materials - Ceramic articles Directive 84/500/EEC
- Food Contact Materials - epoxy derivatives Regulation (EC) No 1895/2005
- Food Contact Materials - bisphenol A in varnishes and coatings Regulation (EU) 2018/213
- Food Contact Materials - rubber teats and soothers Directive 93/11/EEC
- Food Contact Materials - infant feeding bottles Regulation (EU) 321/2011
- Food Contact Materials - melamine plastic kitchenware Regulation (EU) No 284/2011
- Low Voltage Directive (LVD) 2014/35/EU
- Electromagnetic Compatibility Directive (EMC) 2014/30/EU
- Batteries and waste batteries Regulation (EU) 2023/1542
- Radio Equipment Directive (RED) 2014/53/EU
- Single Lighting Regulation (SLR) (EU) 2019/2020
- Energy-related Products Directive (ErP) 2009/125/EC
- Energy Labelling Regulations (ELR) (EU) No 2017/1369 and (EU) 2021/340
- Aerosol Dispensers Directive (ADD) (EU) 75/324/EEC
- Footwear Labelling Directive 94/11/EC
- Waste Framework Directive (WFD) (EU) 2008/98/EG
- Timber Regulation (EUTR) (EU) No 995/2010
- Persistent Organic Pollutants Regulation (POP) (EU) 2019/1021
- Biocidal Products Regulation (BPR) (EU) No 528/2012
- Marketing and Use of Explosives Precursors Regulation (EU) 2019/1148

Legislative country-specific requirements including secondary legislation and amendments; amongst other things:

Switzerland:

- Chemical Risk Reduction Ordinance, ORRChem of 18 May 2005
- Verordnung des EDI über Kosmetische Mittel (VKos)
- Swiss Spielzeugverordnung
- Swiss Lebensmittel- und Gebrauchsgegenständeverordnung
- Bundesgesetz über Lebensmittel und Gebrauchsgegenstände
- Bundesgesetz über die Produktesicherheit

Portal for Swiss federal law: <https://www.fedlex.admin.ch/>

Denmark:

- Product Safety and Metrology Regulations 2020

Great Britain (England, Scotland and Wales) and Northern Ireland:

Please follow the below website for UK relevant laws:

<https://www.legislation.gov.uk/ukxi/2019/696/contents/made>

Brands/Partners must ensure that the products delivered to Zalando comply with the applicable legal requirements in all Zalando sales territories:

Austria, Belgium, Czech Republic, Croatia, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Lithuania, Latvia, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania, Slovenia, Slovakia, Spain, Switzerland, Sweden, United Kingdom.

**Legislation is often being updated and it is your responsibility as a Brand/Partner to be fully aware of current content and keep up with all changes applicable to your product range.**

The portal for European Union law can be found at: <https://eur-lex.europa.eu/>.

## 1.2 Zalando Chemical Policy

The industry is transparent about the fact that advanced chemistry is essential for making fashion and lifestyle items in our wardrobe more creative, colourful, comfortable, durable and affordable. However, it is also anticipated that hazardous chemicals will be selected responsibly to eliminate harm to consumers, environment and workers within the supply chain.

We believe that due to the scale of our fashion platform, we can make a significant contribution and impact by setting stringent standards and collaboratively work on achieving them with our Brands and Partners.

To control chemical compliance Zalando established a Restricted Substances List (RSL) which specifies permitted limits of toxic and harmful substances. The RSL was developed in line with legislative and regulatory requirements set by the EU Commission and by trading territories that Zalando operates within.

There is no way to prove that a product is compliant without it undergoing full testing.

All Zalando, Brands and Partners are required to implement a robust chemical management system and due diligence testing to ensure compliance with Zalando Restricted Substances List (RSL) and relevant international standards and legislations.

Certain OEKO-tex certificates will be accepted by Zalando instead of chemical testing. These are only style level certificates where the whole product and all its components have been tested e.g. OEKO-tex 100.

In addition to the routine testing carried out by the Brand/Partner, Zalando reserves the right to independently test random products as a part of Zalando due diligence program. If the product conforms to limits outlined by our RSL, the costs associated with this testing will be covered by Zalando. In the event of non-conformance, cost will be at the responsibility of the Brand/Partner.

Failure to meet Zalando requirements will not be commercially accepted.

Non-conformity against legal requirements, Zalando QA Manual, legislative requirements and Zalando processes may most definitely result in:

- Rejection/return and destroy/disposal of non-compliant stock (arranged at Brand/Partner's expense).
- Withdrawal product from the market or/and product RECALL from end users.
- Cancellation of any future deliveries.
- Imposition of financial deductions including but not limited to coverage of the complete costs associated with product recall, testing and logistic cost, penalties to surveillance authorities and NGOs.
- Debit against the supplier for lost profits.
- Re-examination and termination of the existing business relationship with the Brand/Partner in the case of continuous product failures throughout onboarding testing or Zalando due diligence checks.
- Indemnification of Zalando against third party claims resulting from non-conformity.
- Damage of the Brand/Partner's reputation.

The Zalando RSL is applicable to all fabrics, components, finished products and packaging.

This document is reviewed and updated on bi-annual basis and communicated to all brands and partners as well as published on the corporate website ([here](#)).

**It is the responsibility of brands'/partners' to ensure compliance with the most up to date version of the Zalando RSL.**

### 1.3 Restricted Substances List (RSL)

Restricted Substance	CAS No.	Test method	Regulated or Industry Standard / Limit Value
Alkylphenol Ethoxylates			
Nonylphenol Ethoxylates (NPEOs)	various	Washable textiles: EN ISO 18254-1:2016 Leather: EN ISO 18218-1:2015	100 mg/kg
Arylamines			
o-Aminoazotoluene	97-56-3	Textiles: EN ISO 14362-1:2017 EN ISO 14362-3:2017  Leather: ISO 17234-1:2020 ISO 17234-2:2011	20 mg/kg each
2,4-Diaminoanisole	615-05-4 (39156-41-7)		
2,4-Toluylenediamine	95-80-7		
2,4-Xylidine	95-68-1		
2,6-Xylidine	87-62-7		
2-Amino-4-Nitrotoluene	99-55-8		
2,4,5-Trimethylaniline	137-17-7 (21436-97-5)		
p-Cresidine	120-71-8		

3,3'-Dimethyl-4,4'-Diaminodiphenylmethane	838-88-0	Textiles: EN ISO 14362-1:2017 EN ISO 14362-3:2017  Leather: ISO 17234-1:2020 ISO 17234-2:2011	20 mg/kg each
4,4'-Diaminodiphenylmethane	101-77-9		
4,4'-Methylene-Bis-(2-Chloroaniline)	101-14-4		
4,4'-Oxydianiline	101-80-4		
4,4'-Thiodianiline	139-65-1		
4-Aminoazobenzene	60-09-3		
4-Aminodiphenyl	92-67-1		
4-Chloro-O-Toluidine	95-69-2 (3165-93-3)		
Benzidine	92-87-5		
2-Naphthylamine	91-59-8 (553-00-4)		
p-Chloroaniline	106-47-8		
3,3'-Dichlorobenzidine	91-94-1		
3,3'-Dimethoxybenzidine	119-90-4		
3,3'-Dimethylbenzidine	119-93-7		
o-Anisidine	90-04-0		
o-Toluidine	95-53-4		

Aniline	62-53-3	<p>Toys: Textiles: EN ISO 14362-1:2017 EN ISO 14362-3:2017</p> <p>Leather: ISO 17234-1:2020 ISO 17234-2:2011</p> <p>Finger Paints: EN 71-7:2014+A3:2020</p>	30 mg/kg after reductive cleavage in textile toy material, leather toy material and in finger paints 10 mg/kg as free aniline in finger paints
Biocides - Dimethylfumarate			
Dimethyl Fumarate (DMFu)	624-49-7	<p>Textile: EN 17130:2019</p> <p>Other materials: ISO 16186:2021</p>	0.1 mg/kg



Biocides - Tin Organic Compounds			
Dibutyltin (DBT) compounds	1002-53-5 683-18-1	Textile: CEN ISO/TS 16179:2012 or EN ISO 22744-1:2020  Footwear, Leather, Plastic: CEN ISO TS16179:2012	1000 mg/kg by weight of tin
Diocetyl tin (DOT) compounds	15231-44-4 15571-58-1		
Tributyltin (TBT) compounds	36643-28-4 56-35-9		
Triphenyltin (TPHT) compounds	668-34-8		
Biocides - Preservatives			
2-Octylisothiazol-3(2H)-on	26530-20-1	EN ISO 13365-1:2020	250 mg/kg
2-Phenylphenol	90-43-7		1000 mg/kg leather 100 mg/kg other
2-(Thiocyanomethylthio)-Benzothiazole	21564-17-0		500 mg/kg
Triclosan	3380-34-5		50 mg/kg
4-Chlor-3-Methylphenol (CMK)	59-50-7		600 mg/kg leather

various See POP Regulation (EU) 2019/1021 Switzerland Chemical Risk Reduction (SR 814.81) BPR (EU) Nr. 528/2012 for a complete list.	various	Chromatographic Methods and/or Methods US EPA 8081A, US EPA 8081B and US EPA 8151A	forbidden
Bisphenols			
Bisphenol A (BPA)	80-05-7	Toys: EN 71-9:2005+A1:2007 Test methods: EN 71-10/11	0.04 mg/L
Bisphenol S (BPS)	80-09-1	All materials: Extraction: 1 g sample/20 ml THF, sonication for 60 minutes at 60°C, analysis with LC/MS	1 mg/kg
Bisphenol F (BPF)	620-92-8		For information only
Bisphenol AF (BPAF)	1478-61-1		
Bisphenol B (BPB)	77-40-7		

Carcinogenic and Disperse Dyestuff			
Disperse Blue 3	2475-46-9	Textile: DIN 54231:2022	50 mg/kg each
Disperse Blue 7	3179-90-6		
Disperse Blue 26	3860-63-7		
Disperse Blue 35	56524-77-7 56524-76-6		
Disperse Blue 102	12222-97-8		
Disperse Blue 106	12223-01-7		
Disperse Blue 124	61951-51-7		
Disperse Red 1	2872-52-8		
Disperse Red 151	61968-47-6		
Disperse Red 11	2872-48-2		
Disperse Red 17	3179-89-3		
Disperse Yellow 1	119-15-3		
Disperse Yellow 9	6373-73-5		
Disperse Yellow 39	12236-29-2		
Disperse Yellow 49	54824-37-2		
Acid Red 26	3761-53-3		
Basic Violet 14	632-99-5		

Direct Black 38	1937-37-7	Textile: DIN 54231:2022	50 mg/kg each
Direct Blue 6	2602-46-2		
Direct Red 28	573-58-0		
Direct Brown 95	16071-86-6		
Disperse Orange 11	82-28-0		
Disperse Orange 149	85316-74-9		
Disperse Yellow 3	2832-40-8		
Disperse Yellow 7	6300-37-4		
Disperse Yellow 23	6250-23-3		
Disperse Yellow 56	54077-16-6		
Acid Violet 49	1694-09-3		
Basic Blue 26	2580-56-5		
Basic Green 4	569-64-2 2437 -29-8 10309-95-2		
Basic Violet 1	8004-87-3		
Solvent Blue 4	6786-83-0		
Solvent Violet 8	52080-58-7 561-41-1		
Solvent Yellow 2	60-11-7		

Solvent Yellow 14	842-07-9	Textile: DIN 54231:2022	50 mg/kg each
Blue colorant	118685-33-9		
Disperse Orange 37/76/59	13301-61-6 12223-33-5 51811-42-8		
Disperse Brown 1	23355-64-8		
Disperse Orange 1	2581-69-3		
Disperse Orange 3	730-40-5		
Basic Red 9	569-61-9		
Disperse Blue 1	2475-45-8		
Basic Violet 3	548-62-9		

Chlorinated Paraffins			
Short Chained Chlorinated Paraffins SCCPs (C10-C13)	85535-84-8	Leather: DIN EN ISO 18219-1:2021 Other Materials: ISO 22818:2021	1000 mg/kg
Medium Chained Chlorinated Paraffins MCCPs (C14-C17)	85535-85-9	Leather: DIN EN ISO 18219-2:2021 Other Materials: ISO 22818:2021	1000 mg/kg
Chlorophenols (Biocides)			
2,3,4,5-Tetrachlorophenol (TeCP)	4901-51-3	Textile: DIN 50009:2021  Footwear: DIN 50009:2021	0.5 mg/kg each
2,3,4,6-Tetrachlorophenol (TeCP)	58-90-2		
2,3,5,6-Tetrachlorophenol (TeCP)	935-95-5		
Pentachlorophenol (PCP)	87-86-5		

Flame Retardants			
Octabromodiphenyl ether (OctaBDE)	32536-52-0	DIN EN ISO 17881-1:2016-09, DIN EN ISO 17881-2:2016-09  RoHS: DIN EN 62321  Toys: EN 71-9:2005+A1:2007	1000 mg/kg
Heptabromodiphenyl ether (HeptaBDE)	68928-80-3		500 mg/kg (total)
Hexabromodiphenyl ether (HexaBDE)	36483-60-0		
Pentabromodiphenyl ether (PentaBDE)	32534-81-9		
Tetrabromodiphenyl ether (TetraBDE)	40088-47-9		
Decabromodiphenyl ether (DecaBDE)	1163-19-5		
Polybromobiphenyls (PBB)	59536-65-1	DIN EN ISO 17881-1:2016-09, DIN EN ISO 17881-2:2016-09	10 mg/kg Toys: prohibited 1000 mg/kg for electric and electronic devices (RoHS)
Tris-(2,3-dibromopropyl)- phosphate (TRIS) / (TDBPP)	126-72-7	RoHS: DIN EN 62321	10 mg/kg Toys: prohibited
Tris-(aziridiny)-phosphine oxide (TEPA)	545-55-1		
Hexabromocyclododecane (HBCDD / HBCD)	various	Toys: EN 71-9:2005+A1:2007	HBCDD: 100 mg/kg 1000 mg/kg for electric and electronic devices (RoHS)
Polybrominated Diphenyl esters (PBDE)	various		

Tris (2-chloroisopropyl) phosphate	13674-84-5	EN 71-9:2005+A1:2007	5 mg/kg for each (content limit)
Tris(1,3-dichloropropan-2-yl) phosphate	13674-87-8		
Tris(2-chloroethyl) phosphate	115-96-8		
Fluorinated Greenhouse Gases			
various See Regulation (EU) No 517/2014 for a complete list.	various	Sample preparation: Purge and trap – thermal desorption or SPME Measurement: GC/MS	0.1 mg/kg



Formaldehyde			
Formaldehyde	50-00-0	<p>Leather: EN ISO 17226-1:2021</p> <p>Textile: EN ISO 14184-1:2011</p> <p>Toys: Standards as listed in Toy Safety Directive 2009/48/EC, Appendix C</p> <p>Wood: EN 717-3:1996</p> <p>Paper: EN 645:1993 &amp; EN 1541:2001</p>	<p>&lt; 3 years old: 16 mg/kg</p> <p>Children and adults: 75 mg/kg</p> <p>Toys intended for use by children under 36 months or in other toys intended to be placed in mouth: 1.5 mg/L (migration limit)</p> <p>Resin-bonded wood toy material: 0.1 ml/m<sup>3</sup></p> <p>Water-based toy material: 10 mg/kg</p> <p>Textile, leather and paper toy material: 30 mg/kg</p>

Heavy Metals			
Cadmium (Cd)	7440-43-9 various	Leather: EN ISO 17072-2:2019 Other: EN 16711-1:2015 RoHS: DIN EN 62321	Plastics, jewellery, toys, electric and electronic devices (RoHS): 100 mg/kg Others: 75 mg/kg
Chromium (VI)	18540-29-9	Leather: EN ISO 17075-2:2017  Toys: EN 71-3:2019 + A1: 2021  RoHS: DIN EN 62321	Leather: 3 mg/kg  Toys: max. 0.053 mg/kg for Category III  Electric and electronic devices (RoHS): 1000 mg/kg

Lead (Pb)	7439-92-1	Leather: EN ISO 17072-2:2019  RoHS: DIN EN 62321  Other: EN 16711-1:2015  Footwear: DIN EN 14602  Migration EN 16711-3	100 mg/kg  1000 mg/kg for electric and electronic devices (RoHS)
Mercury	7439-97-6	Leather: EN ISO 17072-2:2019  Other: EN 16711-1:2015  RoHS: DIN EN 62321	10 mg/kg  1000 mg/kg for electric and electronic devices (RoHS)

Nickel (Ni) Release	7440-02-0	EN 1811:2023 (non-coated) EN 12472:2020 (coated items) Sunglasses: EN 16128:2015	< 0.5µg/cm <sup>2</sup> /week non-pierced components < 0.2µg/cm <sup>2</sup> /week pierced components
Heavy Metals (extractable)			
Arsenic and arsenic compounds	7440-38-2 various	Textiles: EN 16711-2:2015	Materials with skin contact 1 mg/kg (expressed as As/Cd/Pb/Cr(VI) metal that can be extracted from the material)
Cadmium and cadmium compounds	7440-43-9 various		
Lead and lead compounds	7439-92-1 various		
Chromium (VI) compounds	18540-29-9 various		

Organochlorine Compounds			
Pentachlorobenzene	608-93-5	All materials: EN 17137:2018	1 mg/kg
Hexachlorobenzene	118-74-1		
Polychlorinated naphthalenes	70776-03-3		
4-Chlorobenzotrichloride	5216-25-1		
Benzo trichloride	98-07-7		
Benzyl chloride	100-44-7		
Ozone-depleting Substances			
various See Regulation (EC) No 1005/2009 for a complete list.	various	GC/MS headspace 120°C for 45 minutes	5 mg/kg
Perfluororganic Compounds			
Perfluorooctanesulfonic Acid and PFOS-related substances (PFOS)	various	All materials: EN ISO 23702-1 or EN 17681-1:2022 & 17681-2:2022	1 µg/m <sup>2</sup>
Perfluorooctanoic Acid (PFOA) and PFOA and its salts	various		25 ppb
PFOA-related substances	various		1000 ppb

C9-C14 Perfluorocarboxylic acids (PFCAs) and their salts	various	All materials: EN ISO 23702-1 or EN 17681-1:2022 & 17681-2:2022	C9-C14 PFCAs and their salts $\Sigma < 25$ ppb
C9-C14 PFCA-related substances	various		C9-C14 PFCA-related substances $\Sigma < 260$ ppb
Perfluorohexane-1-sulphonic acid (PFHxS) and its salts	various		25 ppb total
PFHxS-related substances	various		1000 ppb total

Phthalate Esters			
Dibutylphthalate (DBP)	84-74-2	RoHS: DIN EN 62321-8  Textile: ISO 14389:2022  Footwear: ISO 16181-1:2021 & ISO 16181-2:2021  Leather and Plastic: Chromatographic Methods	4 Phthalates $\Sigma$ = 1000 mg/kg RoHS: 0.1% by weight (each)
Benzylbutylphthalate (BBP)	85-68-7		
Diethylhexylphthalate (DEHP)	117-81-7		
Diisobutylphthalate (DIBP)	84-69-5		Children <14 years old
Diisodecylphthalate (DIDP)	26761-40-0		
Diisononylphthalate (DINP)	28553-12-0		3 Phthalates $\Sigma$ = 1000 mg/kg
Di-n-octylphthalate (DNOP)	117-84-0		
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6		9 Phthalates $\Sigma$ = 1000 mg/kg (DEHP, DBP, BBP, DIBP, DIHP, BMEP, DIPP, DPP, DnHP) (Apparel and Footwear)
Bis-(2-methoxyethyl)-phthalate (BMEP)	117-82-8		
Diisopentylphthalate (DiPP)	605-50-5		
Dipentylphthalate	131-18-0		
Di-n-hexylphthalate (DHP) (DnHP)	84-75-3		

Plasticizers			
Triphenyl phosphate	115-86-6	Toys: EN 71-9:2005+A1:2007 Test methods: EN71-10/11	0.03 mg/L
Tri-o-cresyl phosphate	78-30-8,		
Tri-m-cresyl phosphate	mixed isomers		
Tri-p-cresyl phosphate	1330-78-5		
Polycyclic Aromatic Hydrocarbons (PAHs)			
Benzo[j]fluoranthene	205-82-3	Plastic: AfPS GS 2019:01 PAH, (GC/MS analysis)	Adults: 1 mg/kg each  Childcare articles, Toys: 0.5mg/kg each
Benzo[e]pyrene	192-97-2		
Dibenzo[a,h]anthracene	53-70-3		
Benzo[a]pyrene	50-32-8		
Benzo[k]fluoranthene	207-08-9		
Benzo[b]fluoranthene	205-99-2		
Chrysene	218-01-9		
Benzo[a]anthracene	56-55-3		



Naphthalene	91-20-3	Plastic: AfPS GS 2019:01 PAH, (GC/MS analysis)	10 mg/kg
Acenaphthylene	208-96-8		$\Sigma$ 10 mg/kg
Acenaphthene	83-32-9		
Fluorene	86-73-7		
Phenanthrene	85-01-8		
Anthracene	120-12-7		
Fluoranthene	206-44-0		
Pyrene	129-00-0		
Benzo[g,h,i]perylene	191-24-2		
Indeno[1,2,3-cd]pyrene	193-39-5		
Quinoline			
Quinoline	91-22-5	DIN 54231:2022	50 mg/kg

Volatile Organic Compounds (VOCs) and Solvents			
1,2-Dichloroethane	107-06-2	Headspace-GC-MS (120°C/45 min)	10 mg/kg
2-Phenyl-2-Propanol	617-94-7		50 mg/kg Toys: 1 mg/L
Ethyl benzene	100-41-4		
Acetophenone	98-86-2		50 mg/kg
Benzene	71-43-2		1 mg/kg (including toys)
Styrene	100-42-5		30 mg/kg Toys: 0.75 mg/L
Formamide	75-12-7		200 mg/kg
Cyclohexanone	108-94-1		50 mg/kg
2-Butanone (MEK)	78-93-3		Toys: 46 mg/L
Phenol	108-95-2		100 mg/kg Toys: 5 mg/kg (migration limit)
Tetrachloroethylene	127-18-4		50 mg/kg
Toluene	108-88-3		10 mg/kg Toys: 2 mg/L

Trichloroethylene	79-01-6	Headspace-GC-MS (120°C/45 min)	50 mg/kg Toys: 0.02 mg/L
Xylene	1330-20-7		30 mg/kg Toys: 2 mg/L (total all isomers)
Dimethylformamide (DMFa)	68-12-2	Chromatographic Methods  Footwear: ISO 16189:2021	1000 mg/kg
1-Methyl-2-pyrrolidone (NMP)	872-50-4	ISO 16189:2021	1000 mg/kg
N,N-Dimethylacetamide (DMAC)	127-19-5		
Dichloromethane	75-09-2	Toys: EN 71-9:2005+A1:2007 Test methods: EN71-10/11	0.06 mg/L
Methanol	67-56-1		5 mg/L
Nitrobenzene	98-95-3		0.02 mg/L

Various			
Acrylamide	79-06-1	Toys: EN 71-9:2005+A1:2007 Test methods: EN71-10/11	0.02 mg/L
pH value	none	Non-Leather: DIN EN ISO 3071:2020  Leather: EN ISO 4045:2018	Textiles: Apparel : 4.0 - 7.5 Footwear: 4.0 - 7.5 Accessories: 4 – 8.5  Leather: Footwear & Accessories < 3 years 3.5 – 7.0 Footwear & Accessories > 3 years: 3.2 – 7.0

### Substances of Very High Concern (SVHCs)

REACH (EC) No 1907/2006, Brands/Partners to fulfil obligations imposed by Article 33, for the SVHCs in the concentration of above 0.1% by weight of whole product: <https://echa.europa.eu/candidate-list-table>

In case a customer is requesting information on SVHCs, we will require an official statement in writing from your company. This information must be provided within 5 working days upon receipt of the notification about request.

All product packaging as defined as such by the EU Packaging and Packaging Waste Directive shall comply with Zalando Restricted Substance List as outlined before. Below matrix shall provide a guide on potentially relevant scope.

	wide spread use					
	deliberate use/ detected occasionally					
	low chance of use					
	use not foreseeable					
Substance name	Wood & Paper	Plastic & Wraps	Finishing, Dyes, Inks & Coatings	Metal	Textiles	Other Items
Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs), including all isomers						foams
Bisphenol A						
Butylhydroxytoluene (BHT)		Poly bags				
Dimethylfumarate (DMFu)						Silica gel packets & foam
Formaldehyde						
Heavy Metals						
Tin Organic Compounds						
Perfluorinated and Polyfluorinated Chemicals (PFCs)	waterproof finish		waterproof finish		waterproof finish	
Phthalates			Plastisol prints			
Pesticides						
Azo-amines						

Migration limit from toy items				
Chemical	Category I [mg/kg]	Category II [mg/kg]	Category III [mg/kg]	Testing method
Aluminium	2.250	560	28.130	According to EN 71-3:2019 + A1: 2021
Antimony	45	11.3	560	
Arsenic	3.8	0.9	47	
Barium	1 500	375	18 750	
Boron	1 200	300	15 000	
Cadmium	1.3	0.3	17	
Chromium (III)	37.5	9.4	460	
Chromium (VI)	0.02	0.005	0.053	
Cobalt	10.5	2.6	130	
Copper	622.5	156	7 700	
Lead	2.0	0.5	23	
Manganese	1 200	300	15 000	
Mercury	7.5	1.9	94	
Nickel	75	18.8	930	
Selenium	37.5	9.4	460	
Strontium	4 500	1 125	56 000	
Tin	15 000	3 750	180 000	
Organic tin	0.9	0.2	12	
Zinc	3 750	938	46 000	

Category I: Compressed paint tablets, materials intended to leave a trace or similar materials in solid form appearing as such in a toy (e.g. the cores of colouring pencils, chalk, crayons); Pliable modelling materials, including modelling clays and plaster.

Category II: Liquid paints, including finger paints, varnishes, lacquers, liquid ink in pens and similar materials in liquid form appearing as such in the toy (e.g. slimes, bubble solution); glue sticks.

Category III: *Coatings* of paints, varnishes, lacquers, printing inks, polymers, foams and similar coatings; polymeric and similar materials, including laminates, whenever textile reinforced or not, but excluding other textiles; paper and paper board; natural or synthetic textiles; glass, ceramic, metallic materials; other materials whether mass coloured or not (e.g. wood, fiber board, hard board, bone and leather).

Zalando strongly encourages all Brands and Partners to exceed requirements set in RSL and to promote best practices and continuous improvement. Zalando commits to provide you with support and guidance in exchange for transparency.