



SKECHERS RESTRICTED SUBSTANCES LIST

2022/2023



PREFACE

There has been increasing demand for footwear industries to produce products which are environmentally or ecologically safe and harmless to human health. Many European countries have in fact imposed a series of environmental standards for importers and footwear producers to comply. Among these standards, all footwear products must be in compliance with the legal requirements on prohibition or restriction of the use of certain harmful substances.

To assist factories, agents and material suppliers to comply with the restricted substances requirements, SKECHERS has prepared this Supplier Manual for factories and suppliers to follow. All factories and material suppliers are required to comply with the requirements listed in the SKECHERS Restricted Substances List (SRSL) in this Supplier Manual. This list shall be viewed as the minimum requirements and suppliers must always be prepared to meet the latest global requirements.

All SKECHERS and licensed footwear, packaging, POP products and accessories must be tested to full compliance with the Restricted Substances List when shipped to SKECHERS. A declaration of product compliance and a copy of the original test report must be available at first time delivery.

There are other chemical substances which also pose environmental and health hazards. It is SKECHERS' long-term goal to also eliminate these chemicals from all merchandise sold to SKECHERS.

This new “Restricted Substances List” (SRSL), completely replaces all current existing policies and practices.

Remark: Please see the content highlighted in Red for updated in the 18th issue.



RESPONSIBILITIES

MATERIAL SUPPLIERS

- Material suppliers must ensure that all materials and components supplied to SKECHERS factories comply with the SKECHERS Restricted Substances List (SRSL).
- Each new lot of material is considered as new material and must be tested to full compliance before being shipped to the factories.
- Suppliers are requested to provide proof of compliance through Skechers appointed Laboratories in order to be considered for SKECHERS "Approved Supplier List".
- Suppliers that do **NOT** comply will be removed from the SKECHERS "Approved Suppliers List".
- Suppliers must document all certificates and reports of the materials and components supplied to the factories.

FACTORIES

- SKECHERS direct or agent's factories.
- Factories are fully responsible for ensuring that all footwear/accessories products shipped to SKECHERS comply with the SKECHERS Restricted Substances List (SRSL).
- Factories shall ensure that all changes in requirements are communicated to the material suppliers promptly.
- Only materials and components that are tested and comply with the SRSL can be used for production. Factories must request material suppliers to produce test certificates on the supplied materials and components.
- Once materials are tested and passed the tests, these materials can then be used for multiple seasons or SKU's, providing there are **NO** changes in the material or the supplier. The test report can be used for one (1) year.
- Factories and agents are required to have completed shoes and accessories of each SKU tested. The shoes and accessories sent for testing must be taken from the production. Providing there are **NO** changes in the materials/process, this test needs not to be repeated. Test report for the same SKU can be used for multiple shipments within one (1) year.
- Factories must keep a technical file for each SKECHERS article. All technical information and compliance documents are kept in this technical file for quality control and traceability purposes.
- Factories must monitor the quality of incoming materials and to avoid any possible contamination from receipt to production.
- Factories are required to submit the original copy of test report and the declaration of compliance to SKECHERS for each ordered SKU prior to shipping the shoes or accessories for the first time, reorders of identical SKU's require only the declaration of compliance.
- During the development stage of new materials it is sufficient to have the supplier sign the certificate for all his materials.
- Test reports must be available upon request.
- Development Departments of all factories are required to have all certificates on hand.
- After "Production Notice" for the first shipment was issued, test results for all materials in all colors ordered, must be available.

SKECHERS

- SKECHERS will update the Supplier Manual annually. Any requirement changes in the interim period will be communicated to the factories promptly.
- SKECHERS has the right to audit the production facilities and the technical files pertaining to the production of SKECHERS shoes/accessories at any time.



SKECHERS RESTRICTED SUBSTANCES LIST (S.R.S.L)

The ultimate goal of SKECHERS is to produce products that are free of substances harmful to human health and the environment.

Table1. Skechers Restricted Substances List (S.R.S.L.) 1/6

Restricted Substance	Allowable Limit	Regulation Reference	Test Method	Material Category											
				Leather (1)	Natural Fibers	Synthetic Fibers	Natural-Synthetic Blends	Synthetic PVC/PU (2)	Plastics (3)	Surface coating/Prints	Metal	Glass	Packaging Materials (6)	Insole Cardboard	Adhesive
Azo Dyes p-Aminoazo-benzene	20 ppm(mg/kg)	GB 18401-2010, EU REACH Regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 72	EN ISO 14362-1:2017; EN ISO 14362-3:2017; EN ISO 17234-1:2015; EN SO 17234-2:2011; GB/T 17592-2011; GB/T 23344-2009	X	X	X	X	X	-	X (4)	-	-	-	-	-
Chromium VI	leather: 3ppm	The 18 th amendment of the German consumer goods ordinance/ EU REACH Annex XVII ; EU REACH Regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 47	ISO 17075-1:2017 with aging condition (Aging of the sample is required according to BS ISO 10195 (2018) Method A2 (24h, 80 °C, max. 10%rH, usage of a non-ventilated oven)	X	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol (PCP)	0.05ppm (mg/kg) <36 months; 0.5ppm (mg/kg)> 36 months	German Chemicals Prohibition Ordinance (ChemVerbotsV) Appendix 1; EU POPs Regulation (EU) 2019/1021 Annex I, Part A; Spanish UNE 59950:2007; Korean REACH	DIN 50009:2021	X	X	X	X	-	-	-	-	-	-	X	-
Tetrachlorophenol (TeCP)	0.5 ppm (mg/kg)	Commonly quoted by industry													
Trichlorophenol (TCP)	0.5 ppm (mg/kg)														
Orthophenylphenol (OPP)	750 ppm (mg/kg)														
Free Formaldehyde	16ppm (mg/kg) <36 months; 75ppm (mg/kg) > 36 months Packaging: 150ppm	Japanese Law 112, EU REACH Regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 72	ISO14184-1 (Textile); ISO 17226-2 (leather); Modified JIS 112 steam distillation (adhesives)	X	X	X	X	X	-	-	-	-	X	X	X
Cadmium	Content: 40 ppm	EU REACH Regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 23; Washington State Children's Product Safety Act,	Acid digestion & ICP EN1122	-	-	-	-	X	X	X	X	-	-	X	X
Lead (Finished Products)	90 ppm (mg/kg)	CPSIA	CPSC-CH-E1001-08.3/ CPSC-CH-E1002-08.3/ CPSC-CH-E1003-09.1	X	-	-	-	X	X	X	X	X	-	X	X
Lead(Raw Materials)	Content: 60 ppm surface coating & others; Content: 90ppm plastic;	Skechers Requirement	CPSC-CH-E1001-08.3/ CPSC-CH-E1002-08.3/ CPSC-CH-E1003-09.1;	X	-	-	-	X	X	X	X	X	-	X	X
Arsenic	Content: 100ppm(mg/kg)	GB30585-2014 children's footwear	QB/T 4340	X	X	X	X	X	X	X	X	X	-	-	X



Table1. Skechers Restricted Substances List (S.R.S.L.) 2/6

Restricted Substance	Allowable Limit	Regulation Reference	Test Method	Material Category											
				Leather (1)	Natural Fibers	Synthetic Fibers	Natural-Synthetic Blends	Synthetic PVC/PU (2)	Plastics(3)	Surface coating/Prints	Metal	Glass	Packaging Materials (6)	Insole Cardboard	Adhesive
Release of Nickel	0.5 µg/cm ² /week	EU REACH Regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 27	EN1811:2011+ A1:2015 EN12472:2020	-	-	-	-	-	-	-	X ⁽⁵⁾	-	-	-	-
Total Lead, Cadmium, Mercury & Chromium VI	100 ppm (mg/kg)	94/62/EC and amendments & 2005/20/EC	Acid digestion & ICP/UV-VIS	-	-	-	-	-	-	-	-	-	X	-	-
Allergenic Disperse dyes & Carcinogenic Dyestuff	30 ppm	LFGB §30, EU REACH Regulation(EC)No 1907/2006 and Amendments Annex XVII Entry 72	DIN 54231	-	-	X	X	-	-	-	-	-	-	-	-
Organotin Compounds		EU REACH Regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 20;													
TBT	0.05ppm(mg/kg) <24months. 0.5ppm(mg/kg) >24 months	Canada (SOR/2012-285) Self Regulatory Confirmation Notice (Notice No. 2007-34) issued by Korean Agency for Technology and Standards	ISO 16179:2012	X	X	X	X	X	X	X	-	-	X ^[13]	-	X
TPhT	0.5 ppm (mg/kg)														
DBT,DOT, TPT, MBT, TMT	1.0 ppm (mg/kg)														
TCyT/TOT	≤ 0.1% by weight of tin														
Phthalates: DINP, DNOP, DEHP, DIDP, BBP, DBP, DHE XP/DnHP, DIBP, DIHP, DPP DHNUP, DMEP, DPENP, DCHP, DEP, DNPP/DPNEP, NPIPP DIPP, DMP, DPRP, DIOP, DHxP, DIHxP(see list)	500ppm each; 1000ppm sum	EU REACH Regulation (EC) No 2018/2005 and Amendments Annex XVII Entry 51-52 & 72; US 16 CFR Part 1307; CA Prop 65, & AFIRM	CPSC-CH-C1 001-09.4	X ⁽¹⁾	-	-	-	X	X	X ⁽⁷⁾	-	-	X ^[14]	-	X
DMFu Dimethyl Fumarate	0.1 mg / kg	EU REACH Regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 61	ISO/TS 16186:2021	X	X	X	X	X	-	-	-	-	X ⁽⁸⁾	-	-
SVHC ⁽⁹⁾	0.1% w/w for each	EU REACH Regulation (EC) No 1907/2006	Lab Screening Method	X	X	X	X	X	X	X	X	X	X	-	X
Toy Safety Test (POP product or children/ baby shoes) ⁽¹⁰⁾		2009/48/EC	ASTM F963-17 ST2012, EN71-1, EN71-2, EN 71-3 2019 +A1:2021 and related toy standards	X	X	X	X	X	X	X	X	X	-	-	X
Fluorinated Gases (11)	Greenhouse	Not detected	Regulation (EC) No 517/2014	-	-	-	-	-	-	-	-	-	-	-	-
PFOS, its salts and PFOS-related substances ⁽¹²⁾	Textile/Coated Material:1µg/m2 (each) Others:1000mg/kg (each)	EU POPs Regulation (EU) 2019/1021 and Amendments Annex I, Part A; Norwegian Product Regulation	EN ISO 23702-1	material treated with and/or claimed to be water, stain, oil repellent/control											

Table1. Skechers Restricted Substances List (S.R.S.L.) 3/6

Restricted Substance	Allowable Limit	Regulation Reference	Test Method	Material Category											
				Leather (1)	Natural Fibers	Synthetic Fibers	Natural-Synthetic Blends	Synthetic PVC/PU (2)	Plastics (3)	Surface coating/Prints	Metal	Glass	Packaging Materials (6)	Insole Cardboard	Adhesive
PFOA, its salts and PFOA-related substances(12)	PFOA & its salts 0.025ppm total, PFOA related substances 1ppm total	Regulation (EU) 2020/784	EN ISO 23702-1	material treated with and/or claimed to be water, stain, oil repellent/control											
C9-C14 PFCA and its salts, C9-C14 PFCA-related substances(12)	C9-C14 PFCA and its salts: 0.025 mg/kg (sum) C9-C14 PFCA-related substances: 0.26 mg/kg (sum)	Regulation (EU) 2021/1297	EN ISO 23702-1	material treated with and/or claimed to be water, stain, oil repellent/control											
Total Organic Fluorine Screening	<50 ppm	California (AB 1817)	Solvent extraction and with reference to EN 14582:2016.	material treated with and/or claimed to be water, stain, oil repellent/control (Test major components only such as shell, upper etc.) Remark: If detected over 50 ppm additional documentation such as MSDS, testing of All targeted PFAS chemicals will be requested by Skecher's compliance team											
Organic Solvents Benzene Phenol dichloromethane, methylphenol carbon disulfide, carbon tetrachloride, chloroform, cyclohexanone, 1,2-dichloroethane, 1,1-Dichloroethylene, ethylbenzene, pentachloroethane, 1,1,1,2-tetrachloroethane, 1,1,2,2-Tetrachloroethane, tetrachloroethylene, toluene, 1,1,1-trichloroethane, 1,1,2-Trichloroethane, trichloroethylene, xylenes (meta-, ortho, para-)	5 ppm 10 ppm 1000 ppm (each) 1000 ppm (sum)	16CFR1500.14 , 16CFR1500.23 1, OEKO-TEX 100, EU REACH Regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 72	Solvent extraction, GC-MS analysis	-	-	-	-	-	-	-	-	-	-	-	X
SCCPs Chlorinated Paraffins(C10~C13) MCCPs Chlorinated Paraffins (C14~C17)	1000 mg/kg (each)	EU POPs Regulation (EU) 2019/1021 Annex I, Part A	Leather: ISO 18219-1:2021 (SCCP) ISO 18219-2:2021 (MCCP) Textiles: ISO 22818:2021 (SCCP + MCCP)	X	-	-	-	X	X	X	-	-	-	-	-
Polycyclic Aromatic Hydrocarbons (PAHs)	Sum of 18 PAHs: 10 mg/kg or each:1.0mg/kg: BaP, BeP, BaA, CHR, BbF, BbF, BkF, DBA	EU REACH Regulation (EC) No 1907/2006 and amendments AnnexXVII Entry 50; German GS	AFPS GS 2019	X (1)	-	X	X	X	X	X	-	-	-	-	-



Table1. Skechers Restricted Substances List (S.R.S.L.) 4/6

Restricted Substance	Allowable Limit	Regulation Reference	Test Method	Material Category										
				Leather (1)	Natural Fibers	Synthetic Fibers	Natural-Synthetic Blends	Synthetic PVC/PU (2)	Plastics (3)	Surface coating/Prints	Metal	Glass	Packaging Materials (6)	Insole Cardboard Adhesive
Acetophenone and 2-Phenyl-2-propanol	20 mg/kg	Germany Regional Regulation, RAPEX (Ref. 9, 1552/10)	Solvent extraction in acetone, GC-MS analysis	-	-	-	-	-	X E V A	-	-	-	-	-
Pesticides (refer to List of Pesticides)	Not detected (< 1 mg/kg sum)	POPs Regulation (EU) 2019/1021 and Amendments Annex I, Part A and OEKO-TEX 100	Solvent extraction, GC-MS analysis	X	X	-	X	-	-	-	-	-	-	-
Alkylphenol (NP/OP), Alkylphenol ethoxylates (NPEO/OPEO)	APs: 10mg/kg (Sum) APs+APEOs:100 mg/kg (sum) Packaging: NP+OP: 100 mg/kg (sum) NPEO+OPEO: 100 mg/kg (sum)	EU REACH Regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 46 & 46a and OEKO-TEX 100	ISO18254-1:2016 (textile), ISO18218-1:2015 (leather), Solvent extraction GC/MS and LC/MS analysis (polymer)	X	X	X	X	X	X	X	-	-	X	- X
PH	3.2-4.5 (leather) 4.0-7.5 (textile)	Common Market Requirements	ISO3071 (2020) Textile ISO4045(2018) Leather	X	X	X	X	X	-	X (on textile, leather)	-	-	-	-
N-Nitrosamines	Not detected (<0.5mg/kg)	GB25036-2010 GB25038-2010 GB30585-2014	GB/T 24153	-	-	-	-	-	X Rubber	-	-	-	-	-
Dimethylformamide (DMFA)	500 mg/kg	1907/2006/EC REACH, EU REACH regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 72	Textiles: EN 17131:2019 All other materials: DIN CEN ISO/TS 16189:2013	X(1)	-	-	-	X	-	X (PU based)	-	-	-	X (PU based)
Formamide	1000 mg/kg	1907/2006/EC REACH, EU REACH regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 72	Textiles: EN 17131:2019 All other materials: DIN CEN ISO/TS 16189:2013	-	-	-	-	-	X (EVA)	X	-	-	-	-
Dimethylacetamide (DMAC) N-Methyl-2-pyrrolidone (NMP)	1000 mg/kg each	1907/2006/EC REACH, EU REACH regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 72	Textiles: EN 17131:2019 All other materials: DIN CEN ISO/TS 16189:2013	X(1)	-	-	-	X	X	X	-	-	-	X



Table1. Skechers Restricted Substances List (S.R.S.L.) 5/6

Restricted Substance	Allowable Limit	Regulation Reference	Test Method	Material Category											
				Leather (1)	Natural Fibers	Synthetic Fibers	Natural-Synthetic Blends	Synthetic PVC/PU (2)	Plastics (3)	Surface coating/Prints	Metal	Glass	Packaging Materials (6)	Insole Cardboard	Adhesive
Flame Retardants (PBB, TRIS, TEPA, PentaBDE, OctaBDE, DecaBDE, HBCDD, TCEP, TDCPP, TBBPA, BBMP, TXP, TCPP, TBB, Antimony Trioxide, TBPH, SCCP, TCPP, Tetra BDE, HexaBDE, Hepta BDE, SCCP). (Required if sample treated with flame retardant only)	5 mg/kg; SCCP: 50ppm	EU REACH Regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 4, 7,8 & 45; EU POPs Regulation (EU) 2019/1021 and Amendments Annex I, Part A Massachusetts state requirement & EU POP regulation.	Textiles: DIN EN ISO 17881-1 (2016) and -2 (2016) Other materials: Solvent extraction with THF GC/MS or LC/MS	-	X	X	X	X	X	-	-	-	-	-	-
Extractable Heavy Metal	Antimony-30ppm Barium -1000ppm Chromium VI (Textile)- 1ppm Arsenic: 0.2ppm, Cadmium:0.1 ppm, Chromium: Textiles: Babies: 1 ppm Adults and children: 2 ppm, Cobalt: 4 mg/kg (Adults) 1 mg/kg (children and babies), Copper: 50 mg/kg (adults), 25 mg/kg (children and babies), Lead: 0.2 mg/kg (babies), 1mg/kg (Adults and children) Mercury: 0.02mg/kg, Nickel: 1 mg/kg, Selenium: 500 mg/kg	(EU)2018/1513 and Commonly quoted by industry, EU REACH Regulation (EC) No 1907/2006 and Amendments Annex XVII Entry72	DIN EN 16711-2: 2016. Leather: ISO 17072-1 ICP-OES/ICP-MS and UV-VIS for Cr VI	X	X	X	X	X	X	X ⁽⁴⁾	-	-	-	-	-
Styrene	500ppm	CA65	Head-space GC/MS						X Applicable to Polystyrene						



Table1. Skechers Restricted Substances List (S.R.S.L.) 6/6

Restricted Substance	Allowable Limit	Regulation Reference	Test Method	Material Category											
				Leather (1)	Natural Fibers	Synthetic Fibers	Natural-Synthetic Blends	Synthetic PVC/PU (2)	Plastics (3)	Surface coating/Prints	Metal	Glass	Packaging Materials (6)	Insole Cardboard	Adhesive
Chlorinated Organic Carriers	benzotrichloride, benzyl chloride, p-chlorobenzotrichloride :< 1ppm Each	EU REACH Regulation (EC) No 1907/2006 and Amendments Annex XVII Entry	EN 17137:2018			X									
Quinoline	<50 ppm	EU REACH Regulation (EC) No 1907/2006 and Amendments Annex XVII Entry 72	DIN 54231:2005 with methanol extraction at 70 degrees C			X	X								
Total Mercury	<0.5 ppm	Canada SOR/2016-193	Microwave Acid digestion, ICP-AES / ICPMS analysis							X					
Bisphenols (Bisphenol A, Bisphenol S, Bisphenol F and Bisphenol AF)	1 mg/kg (each)	Industry Standard	All materials: Extraction: 1 g sample/20 ml THF, sonication for 60 minutes at 60 degrees C, analysis with LC/MS	x		x	x	x	x				x (thermal receipt and recycled paper-Costco order only)		
Vinyl Chloride	1 ppm	Egypt ES 7322/2011	EN ISO 6401:2008					x PVC only	x PVC only				x PVC only		
MOSH & MOAH	MOAH (1-7 aromatic rings): 1% -effective date 2023-1-1 MOSH (C16-C35): 0.1% MOAH (1-7 aromatic rings): 0.1% MOAH (3-7 aromatic rings): 1ppm effective date 2025-1-1	France Decree of April 13, 2022	GC-FID/MS										x Ink/printing (liquid)		



Table1. Skechers Restricted Substances List (S.R.S.L.) 6/6

- (1) All PU coated leather/Action leather are subject to Phthalates, PAH, DMFA, **DMAC and NMP** tests
- (2) If necessary, synthetic leather and plastic materials are to be confirmed by the Beilstein test and FT-IR in addition.
- (3) Rubber, TPR, EVA, PU, TPU, TPE, PCU, Cinderella material should be sorted as plastics.
- (4) Applicable to fabric and leather material.
- (5) Metal parts that have prolonged contact with skin.
- (6) Does not include permanent size label. Size label is subject to full RSL test
- (7) Applicable to coating and printing on fabric, not dying on fabric.
- (8) Silica gel sachets only.
- (9) Selected test per **most updated SVHC list** which will only be conducted after Skechers' notification.
- (10) If POP product or children / baby shoes also fall into the field of toys, toy safety test shall be applied.
- (11) Only applicable to foam, sponge, PU, EVA, rubber and other expanded materials.
- (12) Applicable to materials with stain repellence or water-proof finishing.
- (13) The limit for packaging: TBT, TPHT 0.5 ppm each; DBT, DOT, TPT, MBT, TCyT, TOT, TMT <1ppm each
- (14) Phthalate limit for packaging is 500 ppm each, 1000 ppm total (Sum of all phthalates)