

## River Island Restricted Substance List (RSL)

Last updated: October 2022

The chemical limits in this RSL are **maximum** limit requirement for the finished product.

The RSL applies to all River Islands fabrics, components and products including accessible and inaccessible parts. Please note we do not require testing on inaccessible parts, but it is the supplier's responsibility to ensure they comply with the RSL.

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
APEO'S	Various	Nonylphenol (NP), mixed isomers	100 mg/kg	Textile: BS EN ISO 18254-1 Leather: ISO 18218-1
APEO'S	Various	Octylphenol (OP), mixed isomers	100 mg/kg	
APEO'S	Various	Nonylphenol ethoxylates (NPEO)	100 mg/kg	
APEO'S	Various	Octylphenol ethoxylates (OPEO)	100 mg/kg	

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Azo Amines	92-67-1	4-aminobiphenyl	20 mg/kg	Textiles EN ISO 14362-1:2017 Detection of the use of certain azo colorants accessible with and without extracting the fibres.  EN ISO 14362-3:2017 Detection of the use of certain azo colorants, which may release 4-aminoazobenzene.
Azo Amines	92-87-5	Benzidine	20 mg/kg	
Azo Amines	95-69-2	4-Chloro-o-toluidine	20 mg/kg	
Azo Amines	91-59-8	2-Naphthylamine	20 mg/kg	
Azo Amines	97-56-3	o-Aminoazotoluene	20 mg/kg	
Azo Amines	99-55-8	5-Nitro-o-toluidine	20 mg/kg	
Azo Amines	106-47-8	4-Chloroaniline	20 mg/kg	
Azo Amines	615-05-4	4-Methoxy-m-phenylenediamine	20 mg/kg	
Azo Amines	101-77-9	4,4'-Diaminodiphenylmethane	20 mg/kg	
Azo Amines	91-94-1	3,3'-Dichlorobenzidine	20 mg/kg	
Azo Amines	119-90-4	3,3'-Dimethoxybenzidine	20 mg/kg	
Azo Amines	119-93-7	3,3'-Dimethylbenzidine	20 mg/kg	
Azo Amines	838-88-0	4,4'-Methylenedi-o-toluidine	20 mg/kg	
Azo Amines	120-71-8	6-Methoxy-m-toluidine (p-cresidine)	20 mg/kg	
Azo Amines	101-14-4	4,4'-Methylene-bis-(2-chloroaniline)	20 mg/kg	
Azo Amines	101-80-4	4,4'-Oxydianiline	20 mg/kg	
Azo Amines	139-65-1	4,4'-Thiodianiline	20 mg/kg	Leather EN ISO 17234-1:2015 Determination of certain aromatic amines derived from azo colorants.  EN ISO 17234-2:2011 Determination of 4-aminoazobenzene
Azo Amines	95-53-4	o-Toluidine	20 mg/kg	
Azo Amines	95-80-7	4-Methyl-m-phenylenediamine	20 mg/kg	
Azo Amines	137-17-7	2,4,5-Trimethylaniline	20 mg/kg	
Azo Amines	90-04-0	o-Anisidine	20 mg/kg	
Azo Amines	60-09-3	4-Aminoazobenzene	20 mg/kg	
Azo Amines	87-62-7	2,6-Xylidine	20 mg/kg	
Azo Amines	95-68-1	2,4-Xylidine	20 mg/kg	
Azo Amines	3165-93-3	4-chloro-o-toluidinium chloride	20 mg/kg	
Azo Amines	553-00-4	2-Naphthylammoniumacetate	20 mg/kg	
Azo Amines	39156-41-7	4-methoxy-m-phenylene diammonium sulphate	20 mg/kg	
Azo Amines	21436-97-5	2,4,5-trimethylaniline hydrochloride	20 mg/kg	

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Basic Dyes	569-64-2	Basic Green 4	50mg/kg	DIN 54231
	2437-29-8 10309-95-2			
Basic Dyes	548-62-9	Basic Violet 3 with $\geq 0,1$ % of Michler's ketone	50mg/kg	DIN 54231
Basic Dyes	2580-56-5	Basic Blue 26	50mg/kg	DIN 54231
Basic Dyes	569-61-9	Basic Red 9	50mg/kg	DIN 54231
Basic Dyes	632-99-5	Basic Violet 14	50mg/kg	DIN 54231

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CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Biocides	624-49-7	Dimethylfumarate (DMFu or DMF)	0.1 mg/kg	ISO/TS 16186
Biocides	3380-34-5	Triclosan	5 mg/kg	solvent extraction, GC/MS
Biocides	90-43-7	Orthophenylphenol (OPP) & salts	5 mg/kg	1 M KOH extraction, 16 h at 90°C, derivatization and analysis § 64 LFGB B 82.02-08 or DIN EN ISO 17070 or EN ISO 13365
Biocides	59-50-7	4-chloro-3-methyphenol (CMK)	5 mg/kg	EN ISO 13365
Biocides	21564-17-0	2-Thio-cyanato-methyl-thiobenzothiazole (TCMTB)	5 mg/kg	EN ISO 13365
Biocides	26530-20-1	2-n-Octyl-4-isothiazolin-3-one (OIT)	5 mg/kg	EN ISO 13365

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
BPA - Bisphenol A	80-05-7	BPA - Food contact products	≤ 0.05 mg/kg	Extraction with THF, LC/MS
		BPA - Sunglasses sold to USA State of California. <u>Do not test for this unless your tech confirms.</u>	Temple: 25ppm. Nose pad: 68ppm. Frame: 120ppm. Lens: 302ppm.	Extraction with ACN

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Carcinogenic Dye	6786-83-0	Solvent Blue 4	50mg/kg	DIN 54231
Carcinogenic Dye	-	4,4'-bis(dimethylamino)-4''-(methylamino) trityl alcohol	50mg/kg	DIN 54231

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Cholorphenols	87-86-5	Pentachlorophenol (PCP)	0.5 mg/kg	1 M KOH extraction, 16 h at 90°C, derivatization and analysis § 64 LFGB B 82.02-08 or DIN EN ISO 17070
Cholorphenols	4901-51-3	2,3,4,5-Tetrachlorophenol (TeCP)	0.5mg/kg	
Cholorphenols	58-90-2	2,3,4,6-Tetrachlorophenol (TeCP)	0.5mg/kg	
Cholorphenols	935-95-5	2,3,5,6-Tetrachlorophenol (TeCP)	0.5mg/kg	
Cholorphenols	15950-66-0	2,3,4-Trichlorophenol (TriCP)	0.5mg/kg	
Cholorphenols	933-78-8	2,3,5-Trichlorophenol (TriCP)	0.5mg/kg	
Cholorphenols	933-75-5	2,3,6 Trichlorophenol (TrCP)	0.5mg/kg	
Cholorphenols	95-95-4	2,4,5-Trichlorophenol (TriCP)	0.5mg/kg	
Cholorphenols	88-06-2	2,4,6-Trichlorophenol (TriCP)	0.5mg/kg	
Cholorphenols	609-19-8	3,4,5-Trichlorophenol (TriCP)	0.5mg/kg	

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CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Disperse dyes - Allergenic	2475-46-9	Disperse Blue 3	50mg/kg	DIN 54231
Disperse dyes - Allergenic	3179-90-6	Disperse Blue 7	50mg/kg	DIN 54231
Disperse dyes - Allergenic	3860-63-7	Disperse Blue 26	50mg/kg	DIN 54231
Disperse dyes - Allergenic	12222-75-2	Disperse Blue 35	50mg/kg	DIN 54231
Disperse dyes - Allergenic	12222-97-8	Disperse Blue 102	50mg/kg	DIN 54231
Disperse dyes - Allergenic	12223-01-7	Disperse Blue 106	50mg/kg	DIN 54231
Disperse dyes - Allergenic	61951-51-7	Disperse Blue 124	50mg/kg	DIN 54231
Disperse dyes - Allergenic	23355-64-8	Disperse Brown 1	50mg/kg	DIN 54231
Disperse dyes - Allergenic	2581-69-3	Disperse Orange 1	50mg/kg	DIN 54231
Disperse dyes - Allergenic	730-40-5	Disperse Orange 3	50mg/kg	DIN 54231
Disperse dyes - Allergenic	13301-61-6	Disperse Orange 37/59/76	50mg/kg	DIN 54231
Disperse dyes - Allergenic	2872-52-8	Disperse Red 1	50mg/kg	DIN 54231
Disperse dyes - Allergenic	2872-48-2	Disperse Red 11	50mg/kg	DIN 54231
Disperse dyes - Allergenic	3179-89-3	Disperse Red 17	50mg/kg	DIN 54231
Disperse dyes - Allergenic	119-15-3	Disperse Yellow 1	50mg/kg	DIN 54231
Disperse dyes - Allergenic	2832-40-8	Disperse Yellow 3	50mg/kg	DIN 54231
Disperse dyes - Allergenic	6373-73-5	Disperse Yellow 9	50mg/kg	DIN 54231
Disperse dyes - Allergenic	12236-29-2	Disperse Yellow 39	50mg/kg	DIN 54231
Disperse dyes - Allergenic	54824-37-2	Disperse Yellow 49	50mg/kg	DIN 54231
Disperse dyes - Allergenic	-	Disperse Blue 291	50mg/kg	DIN 54231
Disperse dyes - Allergenic	128-95-0	Disperse Violet 1	50mg/kg	DIN 54231
Disperse dyes - Allergenic	122463-28-9	Disperse Violet 93	50mg/kg	DIN 54231
Disperse dyes - Allergenic	10319-14-9	Disperse Yellow 64	50mg/kg	DIN 54231
Disperse dyes - Allergenic	85136-74-9	Disperse Orange 149	50mg/kg	DIN 54231
Disperse dyes - Allergenic	6250-23-3	Disperse Yellow 23	50mg/kg	DIN 54231
Disperse dyes - Allergenic and Carcinogenic	2475-45-8	Disperse Blue 1	50mg/kg	DIN 54231
Disperse dyes - Carcinogenic	82-28-0	Disperse Orange 11	50mg/kg	DIN 54231
Disperse dyes	60-11-7	4-Dimethylaminoazobenzene (Solvent Yellow 2)	50mg/kg	DIN 54231

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Flame retardants	85535-84-8	Short Chain Chloroparaffins (SCCP) (C10 - C13)	1000 mg/kg	EN ISO 18219: 2015
Flame retardants	85535-85-9	Medium Chain Chloroparaffins (MCCP) (C14 - C17)	1000 mg/kg	EN ISO 18219: 2015
Flame retardants	Multiple	Polybromobiphenyls (PBB)	10 mg/kg	EN ISO 17881-1
Flame retardants	545-55-1	Tris(1-aziridinyl)phosphine oxide (TEPA)	10 mg/kg	EN ISO 17881-2
Flame retardants	5412-25-9	Bis(2,3-dibromopropyl)phosphate (BIS)	10 mg/kg	EN ISO 17881-2
Flame retardants	126-72-7	Tris(2,3,-dibromopropyl)phosphate (TRIS)	10 mg/kg	EN ISO 17881-2
Flame retardants	Multiple	Tetrabromodiphenyl ether (TetraBDE)	10 mg/kg	EN ISO 17881-1
Flame retardants	115-96-8	Tris(2-chloroethyl)phosphate (TCEP)	1000 mg/kg	EN ISO 17881-2
Flame retardants	Multiple	Pentabromodiphenyl ether (PentaBDE)	10 mg/kg	EN ISO 17881-1
Flame retardants	Multiple	Hexabromodiphenyl ether (HexaBDE)	10 mg/kg	EN ISO 17881-1

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CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Flame retardants	Multiple	Heptabromodiphenyl ether (HeptaBDE)	10 mg/kg	EN ISO 17881-1
Flame retardants	Multiple	Octabromodiphenyl ether (OctaBDE)	10 mg/kg	EN ISO 17881-1
Flame retardants	1163-19-5	Decabromodiphenyl ether (DecaBDE)	10 mg/kg	EN ISO 17881-1
Flame retardants	115-96-8	Tris(2-chloroethyl)phosphate (TCEP)	10mg/kg	EN ISO 17881-2
Flame retardants	134237-50-6 134237-51-7 134237-52-8	Hexabromocyclododecane (HBCDD)	10mg/kg	EN ISO 17881-1
Flame retardants	13674-87-8	Tris(1,3-dichloro-isopropyl) phosphate (TDCPP)	10 mg/kg	EN ISO 17881-2
Flame retardants	25155-23-1	Trixylyl phosphate (TXP)	10 mg/kg	EN ISO 17881-2
Flame retardants	36355-01-8	Hexabromobiphenyl	10mg/kg	EN ISO 17881-1
Flame retardants	Multiple	Polychlorinated naphthalenes (PCN)	10mg/kg	EN ISO 17881-1 mod
Flame retardants	79-94-7	Tetrabromobisphenol A (TBBPA)	10mg/kg	EN ISO 17881-1
Flame retardants	3296-90-0	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	10mg/kg	EN ISO 17881-1
Flame retardants	13674-84-5	Tris(1-chloro-2-propyl) phosphate (TCPP)	1000 mg/kg	EN ISO 17881-2
Flame retardants	10043-35-3 11113-50-1	Boric acid	1000 mg/kg	total digestion, ICP/MS
Flame retardants	1330-43-4 12179-04-3 1303-96-4	Disodium tetraborate, anhydrous	1000 mg/kg	total digestion, ICP/MS
Flame retardants	12267-73-1	Tetraboron disodium heptaoxide, hydrate	1000 mg/kg	total digestion, ICP/MS
Flame retardants	1303-86-2	Diboron trioxide	1000 mg/kg	total digestion, ICP/MS
Flame retardants	Multiple	All other Polybrominated diphenyl ether (PBDE)	10 mg/kg	EN ISO 17881-1:2016

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Formaldehyde	50-00-0	Formaldehyde	Adults: 75ppm Children & Intimate: 20ppm	Textiles: ISO 14184-1 Leather: ISO 17226-2 (by UV method)

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Heavy metals	7440-36-0	Antimony (Extractable)	30 mg/kg	CMR - Textiles and Prints Only. Textile EN 16711-2
Heavy metals	7440-38-2	Arsenic (Extractable)	1 mg/kg	CMR - Textiles and Prints Only. Textile EN 16711-2
Heavy metals	7440-38-2	Arsenic (Total)	100 mg/kg	Test method: EN 16711-1
Heavy metals	7440-43-9	Cadmium (Extractable)	1 mg/kg	CMR - Textiles and Prints Only. Textile EN 16711-2
Heavy metals	7440-43-9	Cadmium (Total)	<b>ADULTS</b> - 100 mg/kg <b>CHILDRENS</b> - 40 mg/kg	EN 16711-1 - textiles
Heavy metals	7440-47-3	Chromium (Extractable)	1 mg/kg	CMR - Textiles and Prints Only. Textile EN 16711-2.

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CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Heavy metals	18540-29-9	Chromium (VI) (Extractable) (Leather)	3mg/ kg	Chromium VI determination test - ISO 17075-2.  Aging Test – ISO 10195 <5% relative humidity for 24 hrs before Cr(VI) determination A1 - 60° for clothing and accessories A2 - 80° for Footwear  Testing at source of manufacture before shipping – Test <u>with</u> aging.  Testing after delivery to UK - test <u>without</u> ageing.
Heavy metals	18540-29-9	Chromium (VI) (Extractable) (Textile)	1 mg/kg	CMR - Textiles and Prints Only. Textile EN 16711-2.
Heavy metals	7440-48-4	Cobalt (Extractable)	4 mg/kg	CMR - Textiles and Prints Only. Textile EN 16711-2.
Heavy metals	7440-50-8	Copper (Extractable)	50 mg/kg	CMR - Textiles and Prints Only. Textile EN 16711-2.
Heavy metals	7439-92-1	Lead (Extractable)	1 mg/kg	CMR - Textiles and Prints Only. Textile EN 16711-2.
Heavy metals	7439-92-1	Lead (Total)	Un-coated or electroplated Metal or Plastic: 300mg/kg  Paint & other surface coatings: 90mg/kg  PU and PVC Coating: 200mg/kg  PVC Substrate: 30mg/kg  Leather: 300mg/kg  Glass, rhinestones: 500mg/kg  Plastic or rubber jewellery: 200 mg/kg  All other materials:300mg/kg  Crystal glass: Exempt (Cert req)	Jewellery: 3052 total digest  Non-jewellery: Metal: CPSC-CH-E1001-08.3  Non-metal: CPSC-CH-E1002-08.3  Surface coating: CPSC-CH-E1003-09.1
Heavy metals	7439-92-1	Lead (Release)	0.05 µg/cm <sup>2</sup> per hour (equivalent to 0.05 µg/g/h)	EN16711-3
Heavy metals	7439-97-6	Mercury (Extractable)	0.02 mg/kg	CMR - Textiles and Prints Only. Textile EN 16711-2.
Heavy metals	7439-97-6	Mercury (Total)	0.5 mg/kg	Test method: EN 16711-1

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CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Heavy metals	7440-02-0	Nickel (Extractable)	4 mg/kg	CMR - Textiles and Prints Only. Textile EN 16711-2.
Heavy metals	7440-02-0	Nickel (Release)  For all metal components in direct and prolong contact with skin. Defined as contact with the skin of nickel of potentially more than: <ul style="list-style-type: none"> <li>10 minutes on three or more occasions within two weeks, or 30 minutes on one or more occasions within two weeks</li> </ul>	<u>Clothing and Non-Clothing:</u> 0.5 µg/cm <sup>2</sup> / week; However due to measurement of uncertainty values less than 0.88µg/cm <sup>2</sup> /week may be judged as compliant.  <u>Sunglasses</u> 0.5 µg/cm <sup>2</sup> / week; However due to measurement of uncertainty values less than 0.76µg/cm <sup>2</sup> /week may be judged as compliant  <u>Body piercing</u> 0.2 µg/cm <sup>2</sup> /week. However due to measurement of uncertainty values less than 0.35µg/cm <sup>2</sup> /week may be judged as compliant.	For Clothing and Non-Clothing, Body piercing: EN 1811+A1 (measuring)  EN 12472 (abrasion when coated)  For Sunglasses: EN 16128 (measuring)  EN 12472 (abrasion when coated)

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Nitrosamines	62-75-9	N-Nitrosodimethylamine (NDMA)	ND 0.5mg/kg	GB/T 24153
Nitrosamines	55-18-5	N-Nitrosodiethylamine (NDEA)	ND 0.5mg/kg	GB/T 24153
Nitrosamines	621-64-7	N-Nitrosodipropylamine (NDPA)	ND 0.5mg/kg	GB/T 24153
Nitrosamines	924-16-3	N-Nitrosodibutylamine (NDBA)	ND 0.5mg/kg	GB/T 24153
Nitrosamines	100-75-4	N-Nitrosopiperidine (NPIP)	ND 0.5mg/kg	GB/T 24153
Nitrosamines	930-55-2	N-Nitrosopyrrolidine (NPYR)	ND 0.5mg/kg	GB/T 24153
Nitrosamines	59-89-2	N-Nitrosomorpholine (NMOR)	ND 0.5mg/kg	GB/T 24153
Nitrosamines	614-00-6	N-Nitroso N-methyl N-phenylamine (NMPHA)	ND 0.5mg/kg	GB/T 24153
Nitrosamines	612-64-6	N-Nitroso N-ethyl N-phenylamine (NEPHA)	ND 0.5mg/kg	GB/T 24153

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CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Organotin	Multiple	Monobutyltin (MBT)	1000 mg/kg	ISO TS 16179
Organotin	Multiple	Dibutyltin (DBT)	1000 mg/kg	ISO TS 16179
Organotin	Multiple	Tributyltin (TBT)	Individually 0.5mg/kg Sum of trisubstituted organotins: 1000	ISO TS 16179
Organotin	Multiple	Tricyclohexyltin (TCyHT)	Sum of trisubstituted organotins: 1000	ISO TS 16179
Organotin	Multiple	Monomethyltin (MMT)	1000 mg/kg	ISO TS 16179
Organotin	Multiple	Dimethyltin (DMT)	1000 mg/kg	ISO TS 16179
Organotin	Multiple	Trimethyltin (TMT)	Sum of trisubstituted organotins: 1000	ISO TS 16179
Organotin	Multiple	Monooctyltin (MOT)	1000 mg/kg	ISO TS 16179
Organotin	Multiple	Dioctyltin (DOT)	Sum of trisubstituted organotins: 1000	ISO TS 16179
Organotin	Multiple	Trioctyltin (TOT)	Sum of trisubstituted organotins: 1000	ISO TS 16179
Organotin	Multiple	Monophenyltin (MPhT)	1000 mg/kg	ISO TS 16179
Organotin	Multiple	Diphenyltin (DPhT)	1000 mg/kg	ISO TS 16179
Organotin	Multiple	Triphenyltin (TPhT)	Sum of trisubstituted organotins: 1000	ISO TS 16179
Organotin	Multiple	Tripropyltin (TPT)	Sum of trisubstituted organotins: 1000	ISO TS 16179
Organotin	683-18-1	Dibutyltin dichloride (DBTC)	1000 mg/kg	ISO TS 16179
Organotin	56-35-9	Bis(tributyltin) oxide (TBTO)	1000 mg/kg	ISO TS 16179

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Organotin	15571-58-1	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	1000 mg/kg	ISO TS 16179
Organotin	N/A	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	1000 mg/kg	ISO TS 16179

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
PAHs	120-12-7	Anthracene (ANT)	Sum of 15 $\Sigma$ 10mg/kg	with reference to AfPS GS 2019:01 PAK, GC-MS analysis
PAHs	191-24-2	Benzo[g,h,i]perylene (BPE)	Sum of 15 $\Sigma$ 10mg/kg	
PAHs	206-44-0	Fluoranthene (FLT)	Sum of 15 $\Sigma$ 10mg/kg	
PAHs	193-39-5	Indeno[1,2,3-cd]pyrene (IPY)	Sum of 15 $\Sigma$ 10mg/kg	
PAHs	85-01-8	Phenanthrene (PHE)	Sum of 15 $\Sigma$ 10mg/kg	
PAHs	129-00-0	Pyrene (PYR)	Sum of 15 $\Sigma$ 10mg/kg	
PAHs	50-32-8	Benzo[a]pyrene (BaP)	Individually: 1 mg/kg Sum of 15 $\Sigma$ 10mg/kg	
PAHs	192-97-2	Benzo[e]pyrene (BeP)		
PAHs	56-55-3	Benzo[a]anthracene (BaA)		
PAHs	205-99-2	Benzo[b]fluoranthene (BbF)		
PAHs	205-82-3	Benzo[j]fluoranthene (BjF)		
PAHs	207-08-9	Benzo[k]fluoranthene (BkF)		
PAHs	218-01-9	Chrysene (CHR)		
PAHs	53-70-3	Dibenzo[a,h]anthracene (DBA)		
PAHs	91-20-3	Naphthalene (NAP)	2 mg/kg Direct contact with skin: Sum of 15 $\Sigma$ 10mg/kg	

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CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
PFCs	1763-23-1 2795-39-3	Perfluorooctane sulfonates (PFOS)	1ug/m2	CEN/TS 15968: 2014
PFCs	335-67-1	Perfluorooctanoic acid (PFOA)	1ug/m2	
PFCs	3825-26-1	Ammoniumpentadecafluorootanoate (APFO)	1000 mg/kg	
PFCs	375-85-9	Perfluoroheptane Acid (PFHpA)	1000 mg/kg	
PFCs	355-46-4	Perfluorohexane Sulfonate (PFHxS) and its salts	1000 mg/kg	
PFCs	375-95-1 21049-39-8 4149-60-4	C9 Perfluorononane-1-oic Acid (PFNA) and its sodium and ammonium salts	Sum of C9-C14 25ppb	
PFCs	335-76-2 3830-45-3 3108-42-7	C10 Perfluorodecane Acid (PFDA) its sodium and ammonium salts		
PFCs	2058-94-8	C11 Henicosafuoroundecanoic acid (PFUnDA) and related salts		
PFCs	307-55-1	C12 Tricosafuorododecanoic acid (PFDoDA) and related salts		
PFCs	72629-94-8	C13 pentacosafuorotridecanoic acid (PFTrDA) and related salts		
PFCs	376-06-7	C14 Heptacosafuorotetradecanoic acid (PFTDA) and related salts		

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
pH	N/A	pH	Textile: 4-7.5	Textile: ISO 3071
			Leather - 3.2 to 7.5. (If pH is between 3.2 and 4.0 the difference figure shall be <0.7.)	Leather: ISO 4045 Composite test not permitted

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Phthalates	85-68-7	Benzyl butyl phthalate (BBP)	500 mg/kg per phthalate or Sum of all phthalates 1000 mg/kg	CPSC-CH-C1001-09.4 ISO 14389
Phthalates	84-74-2	Dibutyl phthalate (DBP)		
Phthalates	117-81-7	Bis(2-ethylhexyl) phthalate (DEHP)		
Phthalates	84-69-5	Diisobutyl phthalate (DIBP)		
Phthalates	28553-12-0 68515-48-0	Diisononyl phthalate (DINP)		
Phthalates	26761-40-0 68515-49-1	Diisodecyl phthalate (DIDP)		
Phthalates	117-84-0	Di-n-octyl phthalate (DNOP)		
Phthalates	71888-89-6	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)		
Phthalates	117-82-8	Bis(2-methoxyethyl)phthalate (DMEP)		
Phthalates	605-50-5	Di-iso-pentyl phthalate (DIPP)		
Phthalates	131-18-0	Di-n-pentyl phthalate (DnPP)		
Phthalates	84-75-3	Di-n-hexyl phthalate (DnHP)		
Phthalates	68515-42-4	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)		
Phthalates	776297-69-9	n-Pentyl-isopentyl phthalate (nPIPP)		
Phthalates	68515-50-4	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (DHP)		
Phthalates	84777-06-0	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP)		
Phthalates	84-61-7	Di-cyclohexyl phthalate (DCHP)		
Phthalates	68515-51-5 68648-93-1	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)		



# RIVER ISLAND

CHEMICAL	CAS NO	CHEMICAL NAME	LIMIT	TEST METHOD
Solvents	75-09-2	Methylene chloride (DCM)	1000 mg/kg	Headspace GC-MS
Solvents	107-06-2	1,2-Dichloroethane	1000 mg/kg	Headspace GC-MS
Solvents	79-01-6	Trichloroethylene	1000 mg/kg	Headspace GC-MS
Solvents	127-18-4	Tetrachloroethylene	1000 mg/kg	Headspace GC-MS
Solvents	71-43-2	Benzene	5 mg/kg	Headspace GC-MS
Solvents	127-19-5	N,N-Dimethylacetamide (DMAc)	1000 mg/kg	ISO/TS 16189
Solvents	95-47-6	o-Xylene	500 mg/kg	Headspace GC-MS
Solvents	108-38-3	m-Xylene	500mg/kg	Headspace GC-MS
Solvents	106-42-3	p-Xylene	500mg/kg	Headspace GC-MS
Solvents	75-12-7	Formamide	1000 mg/kg	ISO/TS 16189
Solvents	68-12-2	N,N-Dimethylformamide / Dimethylformamide (DMFa or DMF)	1000 mg/kg	ISO/TS 16189
Solvents	95-48-7	o-Cresol	500 mg/kg (sum)	Headspace GC-MS
Solvents	106-44-5	m-Cresol	500 mg/kg (sum)	Headspace GC-MS
Solvents	108-39-4	p-Cresol	500 mg/kg (sum)	Headspace GC-MS
Solvents	106-94-5	1-bromopropane; n-propyl bromide	1000 mg/kg	Headspace GC-MS
Solvents	75-15-0	Carbon Disulfide	1000 mg/kg	Headspace GC-MS
Solvents	5216-25-1	a,a,a 4-tetrachlorotoulene	1 mg/kg	EN 17137
Solvents	98-07-7	a,a,a-trichlorotoulene	1 mg/kg	EN 17137
Solvents	100-44-7	a-chlorotoulene	1 mg/kg	EN 17137
Solvents	872-50-40	N-methyl-2-pyrrolidone (NMP)	1000 mg/kg	ISO/TS 16189
Solvents	91-22-5	Quinoline	50 mg/kg	DIN54231:2005
Solvents	56-23-5	Carbon tetrachloride	1000 mg/kg	Headspace GC-MS
Solvents	67-66-3	Chloroform	1000 mg/kg	Headspace GC-MS
Solvents	75-35-4	1,1-Dichloroethylene	1000 mg/kg	Headspace GC-MS
Solvents	76-01-7	Penta Chloroethane	1000 mg/kg	Headspace GC-MS
Solvents	630-20-6	1,1,1,2 - tera chloroethane	1000 mg/kg	Headspace GC-MS
Solvents	79-34-5	1,1,2,2 -Tetrachloroethane	1000 mg/kg	Headspace GC-MS
Solvents	108-88-3	Toluene	1000 mg/kg	Headspace GC-MS
Solvents	75-15-0	1,1,1 Trichloroethane	1000 mg/kg	Headspace GC-MS
Solvents	79-00-5	1,1,2 Tri chloroethane	1000 mg/kg	Headspace GC-MS