

ELK

RESTRICTED SUBSTANCES LIST (RSL)

The following restricted chemicals must not be used intentionally in the manufacture of ELK materials, garments or accessories, and must not be present in the finished product at concentrations above the specified limit.

SUBSTANCE	CAS NO.	RESTRICTION / LIMITS	RELEVANT TEST METHODS
Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs): including all isomers			
Nonylphenol (NP), mixed isomers Octylphenol (OP), mixed isomers Octylphenol ethoxylates (OPEO) Nonylphenol ethoxylates (NPEO)	Various	10 mg/kg (AP); 100mg/kg (AP+APEO in total)	ISO 18254-1
Chlorophenols and other phenols			
Pentachlorophenol (PCP)	87-86-5	Prohibited (detection limit: 0.5 mg/kg)	LFGB §64 BVL B82.02.8 (textile / leather) ISO 17070 (leather)
Tetrachlorophenol (TeCP) + isomers	25167-83-3 4901-51-3 58-90-2 935-95-5		
Trichlorophenol (TCP) + isomers	25167-82-2 Various	<ul style="list-style-type: none"> 2 mg/kg 0.2 mg/kg (baby products up to 36 months) 	
2-Polyphenol, ortho-phenylphenol (OPP)	90-43-7	<ul style="list-style-type: none"> 100 mg/kg 50 mg/kg (baby products up to 36 months) 	
Chlorophenols and dichlorophenols	Various	No intentional use	
Dyes			
Azo (Forming Restricted Amines)	Various	Each listed amine: 30 mg/kg (24 amines)	EN 14362-1 / EN 14362-3 / ISO 24362-1 / ISO 24362-3 (textiles) ISO 17234-1 (leather)
Navy Blue Colourant	118685-33-9	1000 mg/kg (substances and mixtures)	DIN 54231
Carcinogenic or Equivalent Concern	Various	Prohibited (detection limit: 1 mg/L in extract)	DIN 54231
Allergenic Disperse Dyes (Sensitising)	Various	5 mg/L in extract	DIN 54231

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Other restricted substances			
Asbestos	Various	Nil detected	—
Chlorinated Organic Carriers	Various	1.0 mg/kg (sum)	DIN 54232
Chlorobenzenes and Chlorotoluenes	Various	No intentional use	
Dimethyl Fumarate (DMFu)	624-49-7	0.1 mg/kg	Solvent extraction and analysis by GC-MS
Fluorinated Greenhouse Gases	Various	No intentional use	—
Formaldehyde	50-00-0	Prohibited in baby products 75 mg/kg (garments in contact with skin) 300 mg/kg (other garments and fabrics)	ISO 14184-1 (textile) ISO 17226-1 (leather)
Glycols and Glycol Ethers	Various	No intentional use	GC-MS
Halogenated solvents	Various	No intentional use	Solvent extraction and analysis by GC-MS
Ozone Depleting Substances	Various	Nil detected	—
Pesticides / Insecticides / Biocides	Various	Nil detected	—
Short Chain Chlorinated Paraffin (SCCP)	85535-84-8	1000 mg/kg	ISO 18219
Volatile Organic Compounds	Various	No intentional use	CG-MS

A more detailed list, including individual chemical names and CAS numbers within each group, is available on request.