

NEW LOOK

CHEMICAL MANAGEMENT POLICY

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1 Chemical Management

1.1 New Look Chemical Management Policy Aim

New Look are committed to reducing the impact our activities have on the environment, protecting worker and consumer health and ensuring that our products are legally compliant and safe.

This chemical management policy addresses the hazardous substances to which workers must not be exposed, which must not be discharged into the environment, and which must not be present in products supplied to New Look.

This policy outlines mandatory pre-shipment chemical test levels (Pre-Ship tests), New Looks Restricted Substance List, also detailing chemicals which should be controlled in manufacture. It is the supplier's responsibility to communicate the Policy and the RSL's upstream to the raw material suppliers (including wet processors facilities) and factories.

1.2 Legislative Scope and Requirements

It is the supplier's responsibility to ensure all products supplied to New Look comply with New Look Standards and meet applicable pieces of legislation and suppliers will be held accountable for not doing so.

It is the supplier's responsibility to:

- Keep up to date with proposed legislative changes applicable to their product
- Promptly submit certification and testing as required
- Develop supply chains that meet all applicable legal requirements for effluent and air emissions
- Prohibit the use of restricted substances.

It may be a criminal offence to supply products to New Look that fail to comply with relevant legislation.

The whole supply chain is required to exercise due diligence and take all reasonable precautions to avoid any offences being committed. Documentation should be retained for at least 10 years.

Non-conformity to this New Look Chemical Management Policy, and legal requirements, will result penalties as detailed in the supplier's contract, such as: cancellation of future deliveries, withdrawal, recall from the market and debit for lost profits, termination of the existing business.

2 Chemical Management: - Demonstrating compliance

It is the supplier's responsibility to demonstrate compliance to the New Look Chemical Management Policy and Restricted Substances List (RSL) for all products and suppliers will be held accountable for not doing so. This must be in the form of a third party test report or Oeko-Tex certificate.

Demonstration of chemical compliance must relate to the fabrics, dyes, prints, components, trims, adhesives, solvents, paints and lacquers used in the products and product assembly used in bulk production.

There may be instances where testing appropriate to a specific product is not covered in this Chemical Management Policy and additional testing may be requested by the technologist.

2.1 Submission Procedure

All testing, certification, risk assessments, declarations of conformity and other type of documentation related to testing and compliance must be uploaded onto the Interlink 2.0 system, using electronic test request forms, component sheets, and/or Product Approval Sheets (PAS).

2.2 Component Mapping

A new test is not always required. New Look accept cross referencing of test reports via component mapping.

Components that are like for like (from the same original source, made and finished in the same way) can be mapped. Component Mapping allows for one test report or certificate to be used for a component across multiple styles.

It is the suppliers' responsibility to manage information on component use across multiple styles and suppliers will be held accountable for not doing so.

It is important to note that, if a component that is used across multiple styles fails, then every style containing that component may need to be withdrawn from the market.

3 New Look Restricted Substances List (RSL)

The limits in the RSL are the maximum limits which apply to all finished goods produced for New Look. This includes but is not limited to the fabrics, dyes, prints, components, trims, adhesives, solvents, paints and lacquers used in the products and product assembly.

The New Look RSL is based on 3 main sources:

1. The legal limits dictated by the applicable chemical legislation derived from the markets we trade in
2. The RSL set by the Apparel and Footwear International RSL Management Group (AFIRM GROUP)
3. The RSL's of our various Global Partners i.e. ASOS, Zalando etc

New Look are aligned in named substances, test methods and test limits.

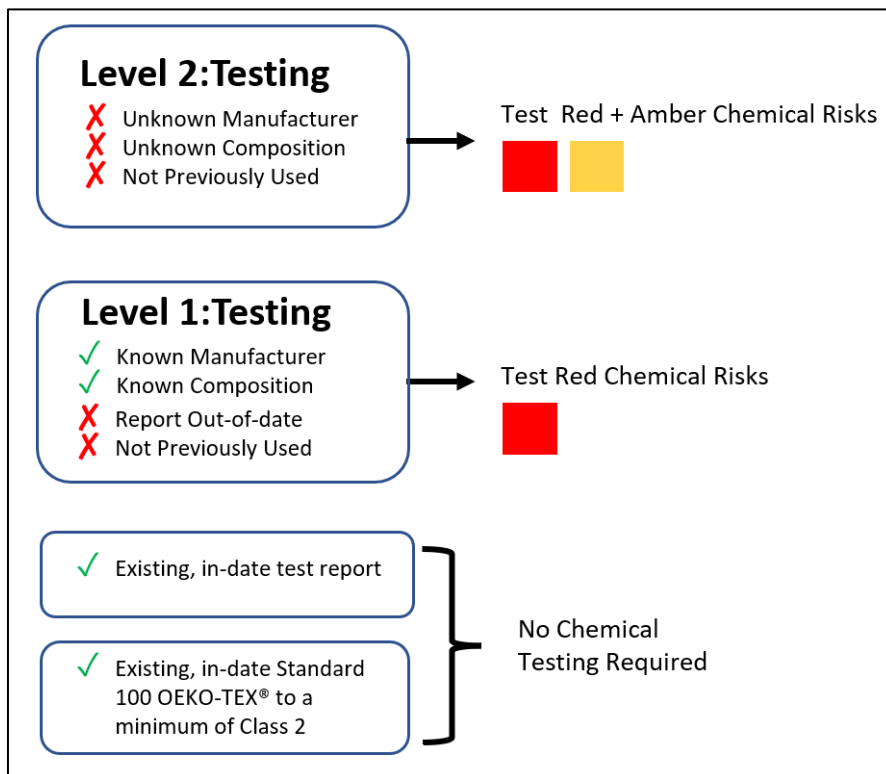
3.1 Pre-Shipment Tests

If a component cannot be mapped and needs a new report, then New Look Pre-Ship tests are required.

Pre-Ship tests:

Chemical Level 2 (red and amber) and Chemical Level 1 (red), indicate the mandatory pre-shipment chemical tests required by component material type before Buyers Approval (BA) can be given.

Details below:



3.2 Pre-Shipment Tests – Testing Level Grid

	TEXTILE				METAL	PLASTIC							NATURAL	PRINT	GLUE	ADDITIONAL COLOURWAY TESTING			
	Natural Fibres (Including Elastane)	Synthetic Fibres (Including Elastane)	Polyurethane (PU) Coating on a Textile Backing	Natural Leather (Uncoated)	Metals & Metal Coatings	EVA (Footwear Soles)	PU & TPU Foam (Footwear, padding etc)	Polycarbonate	ABS (Rigid Plastic - Typical Buttons)	PU & TPU (Found in Footwear, Buttons, Plastic etc)	PVC	All Other Foams, Plastics and Polymers	Dyed Feathers & Down	Cork, Wood, Paper, Card, Straw	Natural Rubber (Vulcanised Rubber is permitted - No Latex. Excludes Silicone)		Glass, Crystal, Porcelain, Ceramic	Coatings & Pigment Prints	Glues and Adhesives
Acetophenone & 2-Phenyl-2-Propanol						Yellow													
Alkylphenols (APs) & Alkyl phenol ethoxylates (APEOs)	Red	Red	Red	Red									Red	Red			Red	Red	
Aromatic Hydrocarbons																			
(Azo Dyes) Banned Arylamine and Arylamine Salts - (Excluding White, Undyed and Denim)	Red	Red	Red	Red									Red				Red		Y
Biocides																			
Bisphenols																			
Chlorinated Paraffins (SCCP's and MCCP's)			Yellow	Red		Yellow	Yellow	Yellow	Yellow	Yellow	Yellow								
Chlorophenols (TriCP, TeCP, PCP)	Yellow	Yellow		Yellow															
Chlorinated Organic Carriers (COC) - Chlorinated Benzenes & Toluenes - Only test on Polyester / Polyester blends		Yellow	Yellow																
Dimethylfumarate - DMFu				Yellow															
Dyes - Disperse Dyes & Forbidden (Exclud Whites and Undyed) - Only test relevant dye to applicable fibre as per RSL.		Yellow	Yellow														Yellow		Y
Dyes - Navy Blue (Excluding Whites)																			
Flame Retardants - Only test if applicable on homeware. See RSL for details.	Yellow	Yellow	Yellow	Yellow													Yellow		
Fluorinated Green House Gases																			
Formaldehyde - Only test inline with details in RSL.	Red	Red	Yellow	Red									Red	Yellow			Red	Red	
Heavy Metals, Extractable Chromium VI. Only test Leather and Wool as per RSL.	Yellow			Red															Y
Heavy Metals, Extractable in Textiles - (Sb, As, Br, Cd, Cr, Co, Cu, Pb, Hg, Ni, Se)																			
Heavy Metals, Release - Nickel					Red														Y
Heavy Metals, Total - Only Test Cadmium & Lead			Red		Red	Red	Red	Red	Red	Red	Red	Red			Red	Red	Red	Red	Y
Monomers - Styrene & Vinyl Chloride																			
N-Nitrosamines																			
Organotin Compounds	Yellow	Red	Yellow			Red		Red	Red	Red							Red	Yellow	
Ortho-phenylphenol (OPP)																			
Ozone Depleting Substances																			
Per- and Polyfluoroalkyl Substances (PFAS)																			
Pesticides and Herbicides, Agricultural																			
pH Value (Acidic & Alkaline Substances)	Red	Red	Red	Red															Y
Phthalates						Red	Red		Red	Red	Red						Red	Yellow	
Polycyclic Aromatic Hydrocarbons (PAHs)			Yellow			Red	Red		Red	Red	Red						Red	Yellow	
Quinoline - Only test on Polyester as per RSL.		Yellow																	
Solvents and Residuals - Test DMFa Only			Yellow																
UV Absorbers / Stabilizers																			
Volatile Organic Compounds (VOCs) & Solvents																			
KEY - Tests that MUST be carried out pre-shipment	Red	Amber	Level 2 - Unknown Manufacturer and composition and not previously used.																
	Red		Level 1 - Known Manufacturer and Composition. But report is out-of-date or not previously used.																
	White		EITHER - Not anticipated in material and no routine testing required. OR substance is deemed low risk, but due diligence testing may be requested by New Look at any time.																
	Testing to Level 2 or Level 1 may be relieved if you already have one of the following: - An existing in-date test report which meets New Look's latest requirements - A valid Oeko-Tex Certificate to a minimum of class 2																		

3.3 Restricted Substances List (RSL) Table

Chemical Restriction (with CAS number)		Test Method	Limits	Notes on Restriction	Main Risks											
Acetophenone and 2-phenyl-2-propanol <table border="1"> <tr> <td>98-86-2</td> <td>Acetophenone</td> </tr> <tr> <td>617-94-7</td> <td>2-Phenyl-2-Propanol</td> </tr> </table>		98-86-2	Acetophenone	617-94-7	2-Phenyl-2-Propanol	Extraction in acetone or methanol GC/MS, sonication for 30 minutes at 60 degrees C Composite tests permitted for up to 3 components	50 ppm each	Restricted under AFIRM	EVA Foams - Potential breakdown products in EVA foam when using dicumyl peroxide as a blowing agent Product with unusual odour must be reported to New Look (sweet smell)							
98-86-2	Acetophenone															
617-94-7	2-Phenyl-2-Propanol															
Alkylphenols (APs) <table border="1"> <tr> <td>104-40-5</td> <td rowspan="4">Nonylphenol (NP), mixed isomers</td> </tr> <tr> <td>11066-49-2</td> </tr> <tr> <td>25154-52-3</td> </tr> <tr> <td>84852-15-3</td> </tr> <tr> <td>140-66-9</td> <td rowspan="3">Octylphenol (OP), mixed isomers</td> </tr> <tr> <td>1806-26-4</td> </tr> <tr> <td>27193-28-8</td> </tr> </table>		104-40-5	Nonylphenol (NP), mixed isomers	11066-49-2	25154-52-3	84852-15-3	140-66-9	Octylphenol (OP), mixed isomers	1806-26-4	27193-28-8	Textiles and Leather: EN ISO 21084:2019 Polymers and all other materials: 1 g sample/20 mL THF, sonication for 60 minutes at 70 degrees C, analysis according to EN ISO 21084:2019 Composite tests permitted for up to 3 components	Total APs: 10 ppm Total APs + APEOs: 100 ppm	NPs are restricted under REACH ANNEX XVII – Entry 46a OPs – REACH SVHC	NP and OP – Found in polymers. Environmental hazard - Harmful to aquatic species. Human hazard – destructive to respiratory system		
104-40-5	Nonylphenol (NP), mixed isomers															
11066-49-2																
25154-52-3																
84852-15-3																
140-66-9	Octylphenol (OP), mixed isomers															
1806-26-4																
27193-28-8																
Alkyl phenol ethoxylates (APEOs) Including isomers NPEOs/OPEOs <table border="1"> <tr> <td>9016-45-9</td> <td rowspan="4">Nonylphenol ethoxylates (NPEOs)</td> </tr> <tr> <td>26027-38-3</td> </tr> <tr> <td>37205-87-1</td> </tr> <tr> <td>68412-54-4</td> </tr> <tr> <td>127087-87-0</td> <td rowspan="3">Octylphenol ethoxylates (OPEOs)</td> </tr> <tr> <td>9002-93-1</td> </tr> <tr> <td>9036-19-5</td> </tr> <tr> <td>68987-90-6</td> <td></td> </tr> </table>		9016-45-9	Nonylphenol ethoxylates (NPEOs)	26027-38-3	37205-87-1	68412-54-4	127087-87-0	Octylphenol ethoxylates (OPEOs)	9002-93-1	9036-19-5	68987-90-6		Textiles: EN ISO 18254-1:2016, determination of APEO using LC/MS or LC/MS/MS Leather: Sample prep & analysis using EN ISO 18218-1:2023 with quantification according to EN ISO 18254-1:2016 Composite tests permitted for up to 3 components		NPEOs REACH ANNEX XVII in washable textiles – Entry 46a OPEOs – REACH SVHC	APEO's are found in textile. Are used in concentrated form as detergents and as a minor component in many formulations as wetting agents and emulsifying agents. Environmental hazard - Harmful to aquatic species.
9016-45-9	Nonylphenol ethoxylates (NPEOs)															
26027-38-3																
37205-87-1																
68412-54-4																
127087-87-0	Octylphenol ethoxylates (OPEOs)															
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Aromatic Hydrocarbons <table border="1"> <tr> <td>119-47-1</td> <td>6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol</td> </tr> </table>		119-47-1	6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol	Solvent extraction, GC/MS	1000 mg/kg	ASOS	Lacquers, paints and detergents.									
119-47-1	6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol															

Chemical Restriction (with CAS number)		Test Method	Limits	Notes on Restriction	Main Risks
Azo Dyes - Banned arylamines and arylamine salts 28 in Total					
92-67-1	4-Aminobiphenyl				
92-87-5	Benzidine				
95-69-2	4-Chlor-o-toluidine				
91-59-8	2-Naphthylamine				
97-56-3	o-Aminoazotoluene				
99-55-8	2-Amino-4-nitrotoluene				
106-47-8	p-Chloraniline				
615-05-4	2,4-Diaminoanisole				
101-77-9	4,4'-Diaminodiphenylmethane				
91-94-1	3,3'-Dichlorobenzidine	Textiles: EN ISO 14362-1:2017			
119-90-4	3,3'-Dimethoxybenzidine	Leather: EN ISO 17234-1:2020		REACH Annex XVII (entry 43) for products in direct and prolonged skin contact.	Any textile or leather (Excluding Whites, Undyed and Denims)
119-93-7	3,3'-Dimethylbenzidine				
838-88-0	3,3'-dimethyl-4,4'-diaminodiphenylmethane				
120-71-8	p-Cresidine	p-Aminoazobenzene only: Textiles: EN ISO 14362-3:2017 Leather: EN ISO 17234-2:2011	20 ppm each	Arylamine Salts - 4 related substances are restricted under REACH ANN XVII Entry 72 – CMR.	Darker/Stronger colours are higher risk
101-14-4	4,4'-Methylen-bis(2-chloraniline)				
101-80-4	4,4'-Oxydianiline				
139-65-1	4,4'-Thiodianiline				
95-53-4	o-Toluidine	Composite tests permitted for up to 3 components			
95-80-7	2,4-Toluyldiamine				
137-17-7	2,4,5-Trimethylaniline				
95-68-1	2,4 Xylidine				
87-62-7	2,6 Xylidine				
90-04-0	2-Methoxyaniline (= o-Anisidine)				
60-09-3	p-Aminoazobenzene				
3165-93-3	4-chloro-o-toluidinium chloride				
553-00-4	2-Naphthylammoniumacetate				
39156-41-7	4-methoxy-m-phenylene diammonium sulphate				
21436-97-5	2,4,5-trimethylaniline hydrochloride			China	Some Azo dyes can split to form carcinogenic amines

Chemical Restriction (with CAS number)		Test Method	Limits	Notes on Restriction	Main Risks								
<p align="center">Biocides</p> <table border="1"> <tr> <td>3380-34-5</td> <td>Triclosan</td> </tr> <tr> <td>59-50-7</td> <td>4-chloro-3-methyphenol (CMK)</td> </tr> <tr> <td>21564-17-0</td> <td>2-Thio-cyanato-methyl-thiobenzothiazole (TCMTB)</td> </tr> <tr> <td>26530-20-1</td> <td>2-n-Octyl-4-isothiazolin-3-one (OIT)</td> </tr> </table>		3380-34-5	Triclosan	59-50-7	4-chloro-3-methyphenol (CMK)	21564-17-0	2-Thio-cyanato-methyl-thiobenzothiazole (TCMTB)	26530-20-1	2-n-Octyl-4-isothiazolin-3-one (OIT)	<p>Triclosan - Solvent extraction, GC/MS</p> <p>All others - EN ISO 13365</p>	5 mg/kg	ASOS – BPR Scope	Found in cosmetics and wipes, laundry detergents and general disinfectants.
3380-34-5	Triclosan												
59-50-7	4-chloro-3-methyphenol (CMK)												
21564-17-0	2-Thio-cyanato-methyl-thiobenzothiazole (TCMTB)												
26530-20-1	2-n-Octyl-4-isothiazolin-3-one (OIT)												
<p align="center">Bisphenols</p> <table border="1"> <tr> <td>80-05-7</td> <td>Bisphenol A (BPA)</td> </tr> <tr> <td>80-09-1</td> <td>Bisphenol S (BPS)</td> </tr> <tr> <td>77-40-7</td> <td>Bisphenol B (BPB)</td> </tr> <tr> <td>620-92-8</td> <td>Bisphenol F (BPF)</td> </tr> </table>		80-05-7	Bisphenol A (BPA)	80-09-1	Bisphenol S (BPS)	77-40-7	Bisphenol B (BPB)	620-92-8	Bisphenol F (BPF)	<p>Food Contact Materials: Solvent extraction. Analysis performed by triple quadrupole liquid chromatograph mass spectrometer (LC-MS/MS) / High Performance Liquid Chromatography with Mass Spectrometre (HPLC-MS)</p> <p>Sunglasses: ISO 105-E04, artificial sweat was extracted at 37 ° C and instrumentalized after 4hrs</p> <p>Leather: EN ISO 11936:2023</p> <p>All other materials: Extraction: 1 g sample/20 ml THF, sonication for 60 minutes at 60°C, then add methanol or acetonitrile for precipitation prior to analysis with LC/MS</p> <p>Composite tests not permitted</p>	<p>BPA for Food / drink contact materials: Specific migration limit (SML) 0.05 ppm</p> <p>BPA for products intended to come into contact with the mouth: 1ppm</p> <p>BPA all other products (including sunglasses): 1000ppm</p> <p>BPS, BPB, BPF, BPAF: 1000ppm</p>	<p>BPA - Restricted by Food Contact Regs. (EU)2018/213</p> <p>BPA & BPS – REACH SVHC</p> <p>BPA - California Proposition 65.</p> <p>Other Bisphenols – AFIRM/ASOS</p>	<p>BPA may be used in the production of epoxy resins, polycarbonate plastics, flame retardants, and PVC.</p> <p>BPS may be used as a substitute for BPA and can be found along with BPF in polyamide dye-fixing agents and sulfone- and phenol-based leather tanning agents.</p> <p>BPA and BPS can be found in recycled polymeric and paper materials due to polycarbonate plastic and thermal receipt paper made with bisphenols entering waste streams.</p>
80-05-7	Bisphenol A (BPA)												
80-09-1	Bisphenol S (BPS)												
77-40-7	Bisphenol B (BPB)												
620-92-8	Bisphenol F (BPF)												

Chemical Restriction (with CAS number)		Test Method	Limits	Notes on Restriction	Main Risks																				
<p align="center">Chlorinated Paraffin's (SCCP & MCCP)</p> <table border="1"> <tr> <td>85535-84-8</td> <td>Short-chain chlorinated Paraffins (SCCP) (C10-C13)</td> </tr> <tr> <td>85535-85-9</td> <td>Medium-chain chlorinated Paraffins (MCCP) (C14-C17)</td> </tr> </table>		85535-84-8	Short-chain chlorinated Paraffins (SCCP) (C10-C13)	85535-85-9	Medium-chain chlorinated Paraffins (MCCP) (C14-C17)	<p>Textiles and all other material: ISO 22818:2021 (SCCP + MCCP)</p> <p>Leather: ISO 18219-1:2021 (SCCP) ISO 18219-2:2021 (MCCP)</p> <p>Composite tests permitted for up to 3 components</p>	1000ppm	<p>SCCP- POP Regs.</p> <p>MCCP's – AFIRM</p>	Leather, flame retardants and PU as a phthalates substitute.																
85535-84-8	Short-chain chlorinated Paraffins (SCCP) (C10-C13)																								
85535-85-9	Medium-chain chlorinated Paraffins (MCCP) (C14-C17)																								
<p align="center">Chlorophenols 10 in Total</p> <table border="1"> <tr> <td>15950-66-0</td> <td>2,3,4-Trichlorophenol (TriCP)</td> </tr> <tr> <td>933-78-8</td> <td>2,3,5-Trichlorophenol (TriCP)</td> </tr> <tr> <td>933-75-5</td> <td>2,3,6-Trichlorophenol (TriCP)</td> </tr> <tr> <td>95-95-4</td> <td>2,4,5-Trichlorophenol (TriCP)</td> </tr> <tr> <td>88-06-2</td> <td>2,4,6-Trichlorophenol (TriCP)</td> </tr> <tr> <td>609-19-8</td> <td>3,4,5-Trichlorophenol (TriCP)</td> </tr> <tr> <td>4901-51-3</td> <td>2,3,4,5-Tetrachlorophenol (TeCP)</td> </tr> <tr> <td>58-90-2</td> <td>2,3,4,6-Tetrachlorophenol (TeCP)</td> </tr> <tr> <td>935-95-5</td> <td>2,3,5,6-Tetrachlorophenol (TeCP)</td> </tr> <tr> <td>87-86-5</td> <td>Pentachlorophenol (PCP)</td> </tr> </table>		15950-66-0	2,3,4-Trichlorophenol (TriCP)	933-78-8	2,3,5-Trichlorophenol (TriCP)	933-75-5	2,3,6-Trichlorophenol (TriCP)	95-95-4	2,4,5-Trichlorophenol (TriCP)	88-06-2	2,4,6-Trichlorophenol (TriCP)	609-19-8	3,4,5-Trichlorophenol (TriCP)	4901-51-3	2,3,4,5-Tetrachlorophenol (TeCP)	58-90-2	2,3,4,6-Tetrachlorophenol (TeCP)	935-95-5	2,3,5,6-Tetrachlorophenol (TeCP)	87-86-5	Pentachlorophenol (PCP)	<p>All materials: EN 17134-2:2023</p> <p>Composite tests permitted for up to 3 components</p>	0.5 ppm each	<p>PCP - POP regs</p> <p>TeCP - China</p> <p>TriCP - AFIRM</p>	<p>Textiles and Leather</p> <p>PCP, TeCP, and TriCP are sometimes used to prevent mold and kill insects when growing cotton and when storing/transporting fabrics.</p> <p>PCP, TeCP, and TriCP can also be used as in-can preservatives in print pastes and other chemical mixtures.</p> <p>Toxic</p>
15950-66-0	2,3,4-Trichlorophenol (TriCP)																								
933-78-8	2,3,5-Trichlorophenol (TriCP)																								
933-75-5	2,3,6-Trichlorophenol (TriCP)																								
95-95-4	2,4,5-Trichlorophenol (TriCP)																								
88-06-2	2,4,6-Trichlorophenol (TriCP)																								
609-19-8	3,4,5-Trichlorophenol (TriCP)																								
4901-51-3	2,3,4,5-Tetrachlorophenol (TeCP)																								
58-90-2	2,3,4,6-Tetrachlorophenol (TeCP)																								
935-95-5	2,3,5,6-Tetrachlorophenol (TeCP)																								
87-86-5	Pentachlorophenol (PCP)																								

Chemical Restriction (with CAS number)	Test Method	Limits	Notes on Restriction	Main Risks																																																										
<p align="center">Chlorinated Organic Carriers (COC) Chlorinated Benzenes and Toluenes - 29 in Total</p> <table border="1" data-bbox="114 209 689 1106"> <tr><td>95-49-8</td><td>2-Chlorotoluene (Monochlorotoluenes)</td></tr> <tr><td>108-41-8</td><td>3-Chlorotoluene (Monochlorotoluenes)</td></tr> <tr><td>106-43-4</td><td>4-Chlorotoluene (Monochlorotoluenes)</td></tr> <tr><td>32768-54-0</td><td>2,3-Dichlorotoluene</td></tr> <tr><td>95-73-8</td><td>2,4-Dichlorotoluene</td></tr> <tr><td>19398-61-9</td><td>2,5-Dichlorotoluene</td></tr> <tr><td>118-69-4</td><td>2,6-Dichlorotoluene</td></tr> <tr><td>95-75-0</td><td>3,4-Dichlorotoluene</td></tr> <tr><td>2077-46-5</td><td>2,3,6-Trichlorotoluene</td></tr> <tr><td>6639-30-1</td><td>2,4,5-Trichlorotoluene</td></tr> <tr><td>76057-12-0</td><td>2,3,4,5-Tetrachlorotoluene</td></tr> <tr><td>875-40-1</td><td>2,3,4,6-Tetrachlorotoluene</td></tr> <tr><td>1006-31-1</td><td>2,3,5,6-Tetrachlorotoluene</td></tr> <tr><td>877-11-2</td><td>Pentachlorotoluene</td></tr> <tr><td>541-73-1</td><td>1,3-Dichlorobenzene</td></tr> <tr><td>106-46-7</td><td>1,4-Dichlorobenzene</td></tr> <tr><td>87-61-6</td><td>1,2,3-Trichlorobenzene</td></tr> <tr><td>120-82-1</td><td>1,2,4-Trichlorobenzene</td></tr> <tr><td>108-70-3</td><td>1,3,5-Trichlorobenzene</td></tr> <tr><td>634-66-2</td><td>1,2,3,4-Tetrachlorobenzene</td></tr> <tr><td>634-90-2</td><td>1,2,3,5-Tetrachlorobenzene</td></tr> <tr><td>95-94-3</td><td>1,2,4,5-Tetrachlorobenzene</td></tr> <tr><td>608-93-5</td><td>Pentachlorobenzene</td></tr> <tr><td>118-74-1</td><td>Hexachlorobenzene</td></tr> <tr><td>5216-25-1</td><td>p-chlorobenzotrichloride</td></tr> <tr><td>98-07-7</td><td>benzotrichloride</td></tr> <tr><td>100-44-7</td><td>benzyl chloride</td></tr> <tr><td>95-50-1</td><td>1,2-Dichlorobenzene</td></tr> <tr><td>Various</td><td>Monochlorobenzene</td></tr> </table>	95-49-8	2-Chlorotoluene (Monochlorotoluenes)	108-41-8	3-Chlorotoluene (Monochlorotoluenes)	106-43-4	4-Chlorotoluene (Monochlorotoluenes)	32768-54-0	2,3-Dichlorotoluene	95-73-8	2,4-Dichlorotoluene	19398-61-9	2,5-Dichlorotoluene	118-69-4	2,6-Dichlorotoluene	95-75-0	3,4-Dichlorotoluene	2077-46-5	2,3,6-Trichlorotoluene	6639-30-1	2,4,5-Trichlorotoluene	76057-12-0	2,3,4,5-Tetrachlorotoluene	875-40-1	2,3,4,6-Tetrachlorotoluene	1006-31-1	2,3,5,6-Tetrachlorotoluene	877-11-2	Pentachlorotoluene	541-73-1	1,3-Dichlorobenzene	106-46-7	1,4-Dichlorobenzene	87-61-6	1,2,3-Trichlorobenzene	120-82-1	1,2,4-Trichlorobenzene	108-70-3	1,3,5-Trichlorobenzene	634-66-2	1,2,3,4-Tetrachlorobenzene	634-90-2	1,2,3,5-Tetrachlorobenzene	95-94-3	1,2,4,5-Tetrachlorobenzene	608-93-5	Pentachlorobenzene	118-74-1	Hexachlorobenzene	5216-25-1	p-chlorobenzotrichloride	98-07-7	benzotrichloride	100-44-7	benzyl chloride	95-50-1	1,2-Dichlorobenzene	Various	Monochlorobenzene	<p>All Materials EN 17137:2018</p> <p>Composite tests permitted for up to 3 components</p>	<p>All COC - \sum1ppm</p> <p>Except - 1,2-dichlorobenzene 10ppm</p>	<p>REACH Regs - Annex XVII Entry 72 – CMR</p> <p>AFIRM</p> <p>The Gulf Cooperation Council (GCC)</p> <p>Monochlorobenzene - ASOS</p>	<p>Only test Polyester fibre.</p> <p>Can be found where polyester components are dyed in old, non-pressurised dyeing equipment – or where small polyester components are dyed in open vessels</p> <p>Environmental/health concerns.</p>
95-49-8	2-Chlorotoluene (Monochlorotoluenes)																																																													
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<p align="center">DMFu</p> <table border="1" data-bbox="114 1289 654 1337"> <tr> <td>624-49-7</td> <td>Dimethyl Fumarate (DMFu)</td> </tr> </table>	624-49-7	Dimethyl Fumarate (DMFu)	<p>All materials: ISO 16186:2021</p> <p>Composite tests not permitted</p>	<p>0.1ppm</p>	<p>REACH – Annex XVII (Entry 61)</p>	<p>Can cause severe skin irritation.</p> <p>Leather products and to lesser extent textiles (during/after transportation).</p> <p>DMFu is an anti-mold agent that may be used in sachets in packaging to prevent the buildup of mould, especially during shipping. Only to be tested after shipping. Not before.</p> <p>New Look only permits the use of Micropak and MicroFresh where mould resistance is required.</p>																																																								
624-49-7	Dimethyl Fumarate (DMFu)																																																													

Chemical Restriction (with CAS number)		Test Method	Limits	Notes on Restriction	Main Risks
Dyes - Disperse Dyes (Allergenic) and Forbidden Dyes – 44 in Total		All materials: DIN 54231:2022 Composite tests permitted for up to 3 components	30 ppm each	REACH – Entry 72 German GS Mark South Korea Last 4 on lists - ASOS	<p>Those listed are known to be skin sensitizers.</p> <p>ONLY test relevant dye to applicable fibre:</p> <p>Disperse dyes are typically used for dyeing polyester and acetate. When testing Disperse, you should also test Quinoline. Restricted disperse dyes are suspected of causing allergic reactions and are prohibited from use for dyeing of textiles.</p> <p>Basic dyes are typically used for dyeing acrylic.</p> <p>Acid dyes are typically used for wool, Nylon and leather.</p> <p>Direct dyes are typically used for cotton, viscose, linen etc.</p>
2475-45-8	C.I. Disperse Blue 1				
2475-46-9	C.I. Disperse Blue 3				
3179-90-6	C.I. Disperse Blue 7				
3860-63-7	C.I. Disperse Blue 26				
56524-77-7	C.I. Disperse Blue 35A				
56524-76-6	C.I. Disperse Blue 35B				
69766-76-6	C.I. Disperse Blue 102				
12223-01-7	C.I. Disperse Blue 106				
61951-51-7	C.I. Disperse Blue 124				
23355-64-8	C.I. Disperse Brown 1				
2581-69-3	C.I. Disperse Orange 1				
730-40-5	C.I. Disperse Orange 3				
82-28-0	C.I. Disperse Orange 11				
12223-33-5 / 13301-61-6 / 51811-42-8	C.I. Disperse Orange 37/76/59				
85136-74-9	C.I. Disperse Orange 149				
2872-52-8	C.I. Disperse Red 1				
2872-48-2	C.I. Disperse Red 11				
3179-89-3	C.I. Disperse Red 17				
61968-47-6	C.I. Disperse Red 151				
119-15-3	C.I. Disperse Yellow 1				
2832-40-8	C.I. Disperse Yellow 3				
6300-37-4	C.I. Disperse Yellow 7				
6373-73-5	C.I. Disperse Yellow 9				
6250-23-3	C.I. Disperse Yellow 23				
12236-29-2	C.I. Disperse Yellow 39				
54824-37-2 / 6858-49-7	C.I. Disperse Yellow 49				
54077-16-6	C.I. Disperse Yellow 56				
3761-53-3	C.I. Acid Red 26				
1937-37-7	C.I. Direct Black 38				
2602-46-2	C.I. Direct Blue 6				
573-58-0	C.I. Direct Red 28				
16071-86-6	C.I. Direct Brown 95				
60-11-7	4-Dimethylaminoazobenzene (Solvent Yellow 2)				
569-64-2 / 2437-29-8 / 10309-95-2	Basic Green 4				
548-62-9	Basic Violet 3 with ≥ 0,1 % of Michler’s ketone				
2580-56-5	Basic Blue 26				
569-61-9	Basic Red 9				
632-99-5	Basic Violet 14				
6786-83-0	C.I. Solvent Blue 4				
561-41-1	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol				
56548-64-2	Disperse Blue 291				
128-95-0	Disperse Violet 1				
122463-28-9	Disperse Violet 93				
10319-14-9	Disperse Yellow 64				

Chemical Restriction (with CAS number)	Test Method	Limits	Notes on Restriction	Main Risks				
<p align="center">Dyes - Navy Blue</p> <table border="1"> <tr> <td>118685-33-9</td> <td>Component 1: C39H23ClCrN7O12S2Na</td> </tr> <tr> <td>Not allocated</td> <td>Component 2: C46H30CrN10O20S23Na</td> </tr> </table>	118685-33-9	Component 1: C39H23ClCrN7O12S2Na	Not allocated	Component 2: C46H30CrN10O20S23Na	All materials: DIN 54231:2022	30 ppm each	REACH Annex XVII (Linked to Azo entry 43)	Textiles (rare)
118685-33-9	Component 1: C39H23ClCrN7O12S2Na							
Not allocated	Component 2: C46H30CrN10O20S23Na							
Flame Retardants 25 in Total								
84852-53-9	Decabromodiphenyl ethane (DBDPE)	EN ISO 17881-1:2016 Composite tests not permitted	10 ppm each	POP regs Last 10 on list - ASOS	Products with Flame retardant finishes. List of flam retardants is not exhaustive. Clothing, Footwear and Accessories: The use of any flame-retardants is not permitted on New Look product Homeware (Cushion fillings etc). Only permissible at discretion of New Look technologist. To be tested if present/used. Various environmental and/or health concerns.			
32534-81-9	Pentabromodiphenyl ether (PentaBDE)							
32536-52-0	Octabromodiphenyl ether (OctaBDE)							
1163-19-5	Decabromodiphenyl ether (DecaBDE)							
various	All other Polybrominated diphenyl ethers (PBDE)							
79-94-7	Tetrabromobisphenol A (TBBPA)							
59536-65-1	Polybromobiphenyls (PBB)							
3194-55-6	Hexabromocyclododecane (HBCDD)	EN ISO 17881-2:2016 Composite tests not permitted	10 ppm each					
3296-90-0	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)							
13674-87-8	Tris(1,3-dichloro-isopropyl) phosphate (TDCPP)							
25155-23-1	Trixylyl phosphate (TXP)							
126-72-7	Tris(2,3,-dibromopropyl) phosphate (TRIS)							
545-55-1	Tris(1-aziridinyl)phosphine oxide (TEPA)	EN ISO 17881-1:2016 Composite tests not permitted	10 ppm each					
115-96-8	Tris(2-chloroethyl)phosphate (TCEP)							
5412-25-9	Bis(2,3-dibromopropyl) phosphate (BDBPP)							
Multiple	Tetrabromodiphenyl ether (TetraBDE)							
Multiple	Hexabromodiphenyl ether (HexaBDE)							
Multiple	Heptabromodiphenyl ether (HeptaBDE)	Total digestion, ICP/MS Composite tests not permitted	1000 mg/kg					
36355-01-8	Hexabromobiphenyl							
Multiple	Polychlorinated naphthalenes (PCN)							
10043-35-3 11113-50-1	Boric acid							
1330-43-4 12179-04-3 1303-96-4	Disodium tetraborate, anhydrous							
12267-73-1	Tetraboron disodium heptaoxide, hydrate	EN ISO 17881-1:2016 Composite tests not permitted	10 ppm each					
13674-84-5	Tris(1-chloro-2-propyl) phosphate (TCPP)							
1303-86-2	Diboron trioxide							
<p align="center">Fluorinated Green House Gases</p> <p align="center">Various CAS</p>	Sample preparation: Purge and trap – thermal desorption or SPME Measurement: GC/MS	0.1ppm each	See regulation (EU) No.517/2014 for a complete list.	Foam / solvents / fire retardants				

Chemical Restriction (with CAS number)	Test Method	Limits	Notes on Restriction	Main Risks
<p style="text-align: center;">Formaldehyde 50-00-0</p>	<p>Textiles: EN ISO 14184-1:2011</p> <p>Leather: EN ISO 17226-2 with EN ISO 17226-1 confirmation method in case of interferences. Alternatively, EN ISO 17226-1 can be used on its own.</p> <p>Wood /Wood Composites EN717-3 (cannot be composite)</p> <p>Paper / Card EN 1541 – 2002</p> <p>Composite tests permitted for up to 3 components (apart from play-value components in EN71-3)</p>	<p>Adult and 915 Children: 75ppm</p>	<p>Illegal in several countries.</p> <p>Restricted under REACH Annex XVII, Entry 72 CMR</p>	<p>Irritant and classified as a carcinogen and skin irritant.</p> <p>Must test on following:</p> <p>Clothing NL 03 Denim, NL 06 Nightwear, NL 07 Underwear/swimwear, NL 10 Leather & NL 11 Linings</p> <p>Accessories Textiles and components in prolonged skin contact. Supplier state on E-TRF.</p> <p>Footwear Everything</p> <p>All other tables test only on: Wood and paper / Glues and adhesives Stiff nets / Easy care and Non-iron Pigment print, binders and coatings</p>

	Chemical Restriction (with CAS number)	Test Method	Limits	Notes on Restriction	Main Risks
HEAVY METALS – EXTRACTABLE IN TEXTILES AND LEATHER	Antimony (Sb) 7440-36-0	All materials except leather: DIN EN 16711-2:2016 Leather: EN ISO 17072-1:2019 Composite tests not permitted	Extractable: 30 mg/kg	EN 71 – 3 (Toys) China, Taiwan & Egypt	Textiles in skin contact. Toys
	Arsenic (As) 7440-38-2		Extractable: 0.2 ppm	REACH Annex XVII Entry 72 (CMR restrictions) Taiwan & China	Textiles in skin contact.
	Barium (Br) 7440-39-3		Extractable: 1000ppm	EN 71 – 3 (Toys) Taiwan & Egypt	Barium and its compounds are used in pigments and inks, textile finishes and leather tanning Toys
	Cadmium (Cd) 7440-43-9		Extractable: 0.1 ppm	REACH Annex XVII Entry 72 (CMR restrictions)	Textiles in skin contact.
	Chromium (Cr) 7440-47-3		Extractable for textiles: 2 ppm	AFIRM	Leather - Chromium salts are used in leather tanning and in the chromophore of pre-metallised dyes
	Chromium (VI) 18540-29-9	Leather: EN ISO 17075-2:2017 Ageing test: ISO 10195:2018 Method A2 Ageing test required pre-shipment. No ageing test needed for post-shipment. Composite tests not permitted Textiles: DIN EN 16711-2:2016 Note - no ageing required. If Cr is detected, also test to EN ISO 17075-2:2017. Note - no ageing required. Composite tests not permitted	Extractable for Leather: 3ppm	Leather: REACH Annex XVII Entry 47	Leather - Cr III salts are used to tan leather. Cr III is not harmful. But these can oxidise to the more harmful Cr VI which is carcinogenic and skin irritant.
		Extractable for Textiles and Wool: 1ppm	Textiles and Wool: REACH Annex XVII Entry 72 (CMR restrictions)	Wool - chromium salts are occasionally used for 'after-chrome dyeing' of wool Textiles in skin contact.	

	Chemical Restriction (with CAS number)	Test Method	Limits	Notes on Restriction	Main Risks
HEAVY METALS – EXTRACTABLE IN TEXTILES AND LEATHER	Cobalt (Co) 7440-48-4	All materials except leather: DIN EN 16711-2:2016 Leather: DIN EN ISO 17072-1:2019 Composite tests not permitted	Extractable: Adults 4 ppm Children's 1 ppm	China GB Standard	Cobalt and its compounds can be used in alloys, pigments, dyestuff, and the production of plastic buttons
	Copper (Cu) 7440-50-8		Extractable: Adults 50ppm Children's 25ppm	China GB Standard Indonesia	Can be deliberately used in some green dye chromophores
	Lead (Pb) 7439-92-1		Extractable: Adults 1 ppm Children 0.2 ppm	REACH Annex XVII Entry 72 (CMR restrictions)	Textiles in skin contact.
	Mercury (Hg) 7439-97-6		Extractable: 0.02 ppm	EN 71 – 3 (Toys) China, Taiwan & Egypt	Can be present in caustic soda and residues theoretically present in textiles Toys
	Nickel (Ni) 7440-02-0		Extractable: 1 ppm	AFIRM	Can be deliberately used in some blue dye chromophores
	Selenium (Se) 7782-49-2		Extractable: 500 ppm	EN 71 – 3 (Toys) Taiwan & Egypt	Selenium can be found in synthetic fibers, paints, inks, plastics and metal trims Toys

	Chemical Restriction (with CAS number)	Test Method	Limits	Notes on Restriction	Main Risks
HEAVY METALS – RELEASE	Nickel (Ni) [Release] 7440-02-0	Clothing, Non- Clothing & Body piercing: EN 12472:2020 (abrasion when coated) EN 1811:2023 (measuring) Composite tests not permitted <u>Important</u> - A minimum of three test samples of the same batch must be submitted for testing. Sunglasses: EN 12472:2020 (abrasion when coated) EN 16128:2015 (measuring) Composite tests not permitted	Clothing and Non- Clothing: $0.5\mu\text{g cm}^{-2}\text{ week}^{-1}$ Values less than $0.88\mu\text{g cm}^{-2}\text{ week}^{-1}$ may be judged as compliant Body piercing: $0.2\mu\text{g cm}^{-2}\text{ week}^{-1}$ Values less than $0.35\mu\text{g cm}^{-2}\text{ week}^{-1}$ may be judged as compliant Sunglasses: $0.5\mu\text{g cm}^{-2}\text{ week}^{-1}$ Values less than $0.76\mu\text{g/cm}^2/\text{week}$ may be judged as compliant	Reach Annex XVII (Entry 27) $\mu\text{g cm}^{-2}\text{ week}^{-1}$ means: Micrograms per square centimetre per week	All metal components must comply and not just those with potential skin contact in the final product. Strong skin sensitizer. High risk of allergic reactions. 10-20% of population in UK are allergic.
HEAVY METALS – TOTAL	Arsenic (As) 7440-38-2	All materials except Leather: DIN EN 16711-1:2016 Leather: DIN EN ISO 17072-2:2019 Composite tests permitted for up to 3 components	Arsenic (Total) - 100 mg/kg	Taiwan & China	Textiles in skin contact.
	Cadmium (Cd) 7440-43-9	All materials except leather: DIN EN 16711-1:2016 Leather: DIN EN ISO 17072-2:2019 Composite tests permitted for up to 3 components	100ppm for Adults 40ppm for Children	EU REACH Annex XVII. Entry 23. REACH - SVHC Washington State Children's Product Safety Act	Metals and Plastic components, coatings, paints, PVC production, rubbers, pigment prints and glass. Toxic – Carcinogenic Bio accumulative for environment.
	Lead (Pb) 7439-92-1	Paint and surface coatings: CPSC-CH-E1003-09.1 Non-metal substrate: CPSC-CH-E1002-08.3 Metal substrate: CPSC-CH-E1001-08.3 <i>In the event of fails, New Look may require lead release test EN 16711-3</i> Composite tests permitted for up to 3 components	All Substrates, paints and surface coatings Lead Total 90 ppm Crystal glass Exempt, requires exemption certification <i>Lead Release - $0.05\mu\text{g/cm}^2/\text{h}$</i>	REACH Annex XVII Entry 63 USA Federal and various USA States	Metals and Plastic components, coatings, paints, pigment prints and glass. PVC, leathers, rubber. Toxic. Attacks nervous systems. Can be absorbed into the body through the skin.
	Mercury (Hg) 7439-97-6	All materials except Leather: DIN EN 16711-1:2016 Leather: DIN EN ISO 17072-2:2019 Composite tests permitted for up to 3 components	Mercury (Total): 0.5 mg/kg	EN 71 – 3 (Toys) China, Taiwan & Egypt	Test on Toys only Can be present in caustic soda and residues theoretically present in textiles

Chemical Restriction (with CAS number)	Test Method	Limits	Notes on Restriction	Main Risks																		
<p style="text-align: center;">Monomers</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">100-42-5</td> <td style="width: 50%; text-align: center;">Styrene, Free</td> </tr> <tr> <td style="text-align: center;">75-01-4</td> <td style="text-align: center;">Vinyl Chloride</td> </tr> </table>	100-42-5	Styrene, Free	75-01-4	Vinyl Chloride	<p>Extraction in Methanol GC/MS, sonication for 60 minutes at 60°C</p>	<p>500 ppm Styrene</p>	<p>China</p>	<p>Styrene co-polymers (found in plastics) Vinyl Chloride (found in PVC)</p>														
100-42-5	Styrene, Free																					
75-01-4	Vinyl Chloride																					
<p style="text-align: center;">N-Nitrosamines 9 in Total</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%; text-align: center;">62-75-9</td><td style="width: 50%;">N-nitrosodimethylamine (NDMA)</td></tr> <tr><td style="text-align: center;">55-18-5</td><td>N-nitrosodiethylamine (NDEA)</td></tr> <tr><td style="text-align: center;">621-64-7</td><td>N-nitrosodipropylamine (NDPA)</td></tr> <tr><td style="text-align: center;">924-16-3</td><td>N-nitrosodibutylamine (NDBA)</td></tr> <tr><td style="text-align: center;">100-75-4</td><td>N-nitrosopiperidine (NPIP)</td></tr> <tr><td style="text-align: center;">930-55-2</td><td>N-nitrosopyrrolidine (NPYR)</td></tr> <tr><td style="text-align: center;">59-89-2</td><td>N-nitrosomorpholine (NMOR)</td></tr> <tr><td style="text-align: center;">614-00-6</td><td>N-nitroso N-methyl N-phenylamine (NMPhA)</td></tr> <tr><td style="text-align: center;">612-64-6</td><td>N-nitroso N-ethyl N-phenylamine (NEPhA)</td></tr> </table>	62-75-9	N-nitrosodimethylamine (NDMA)	55-18-5	N-nitrosodiethylamine (NDEA)	621-64-7	N-nitrosodipropylamine (NDPA)	924-16-3	N-nitrosodibutylamine (NDBA)	100-75-4	N-nitrosopiperidine (NPIP)	930-55-2	N-nitrosopyrrolidine (NPYR)	59-89-2	N-nitrosomorpholine (NMOR)	614-00-6	N-nitroso N-methyl N-phenylamine (NMPhA)	612-64-6	N-nitroso N-ethyl N-phenylamine (NEPhA)	<p>EN ISO 19577:2019 with LC/MS/MS verification if positive.</p>	<p>0.5ppm</p>	<p>China</p>	<p>Found in natural Rubber Manufacture</p>
62-75-9	N-nitrosodimethylamine (NDMA)																					
55-18-5	N-nitrosodiethylamine (NDEA)																					
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930-55-2	N-nitrosopyrrolidine (NPYR)																					
59-89-2	N-nitrosomorpholine (NMOR)																					
614-00-6	N-nitroso N-methyl N-phenylamine (NMPhA)																					
612-64-6	N-nitroso N-ethyl N-phenylamine (NEPhA)																					

Chemical Restriction (with CAS number)		Test Method	Limits	Notes on Restriction	Main Risks	
Organotin Compounds 22 in Total						
Various CAS	Tributyltin (TBT)	All materials: CEN ISO/TS 16179:2012 or EN ISO 22744-1:2020 Composite tests permitted for up to 3 components	0.5 ppm each	REACH Annex XVII, Entry 20. South Korea Canada Last 4 on list – ASOS	Rubberised PU coatings. PU and other plastics (in-situ formation of PU in e.g. coated buttons is most likely failure) Textiles and Leather Used as anti-fungal and biocides or preservatives for materials and formulations and as catalysts and stabilisers in plastics/polymers Toxic to aquatic environment and humans.	
Various CAS	Triphenyltin (TPPhT)		1ppm each			
Various CAS	Dibutyltin (DBT)					
Various CAS	Diocetyl tin (DOT)					
Various CAS	Monobutyltin (MBT)					
Various CAS	Monooctyltin (MOT)					
Various CAS	Tricyclohexyltin (TCyHT)					
Various CAS	Trimethyltin (TMT)					
Various CAS	Triocetyl tin (TOT)					
Various CAS	Tripropyltin (TPT)					
Various CAS	Dimethyltin (DMT)					
Various CAS	Diphenyltin (DPhT)					
Various CAS	Dipropyltin (DPT)					
Various CAS	Monomethyltin (MMT)					
Various CAS	Monophenyltin (MPhT)					
1461-25-2	Tetrabutyltin (TeBT)					Other Organotins: 1 ppm each
597-64-8	Tetraethyltin (TeET)					
3590-84-9	Tetraoctyltin (TeOT)					
683-18-1	Dibutyltin dichloride (DBTC)					
56-35-9	Bis(tributyltin) oxide (TBTO)		1000 ppm			
15571-58-1	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)					
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		1000 ppm			
Ortho-phenylphenol (OPP) 90-43-7		All materials: EN 17134-2:2023 (AFIRM) Will also accept lab method: All materials: BS EN ISO 13365-1:2020 Composite tests permitted for up to 3 components	Leather 1000mg/kg Textiles 5 mg/kg	AFIRM ASOS	Leather – used as preservative Polyester dyed in non-pressurised machinery	
Ozone Depleting Various CAS Numbers		All materials: GC/MS headspace 120 degrees C for 45 minutes	5ppm	See regulation (EC) No 1005/2009 for a complete list	Foaming agents and some dry-cleaning agents Not Permitted on New Look products.	

Chemical Restriction (with CAS number)		Test Method	Limits	Notes on Restriction	Main Risks
<p>Per- and Polyfluoroalkyl Substances (PFAS)</p> <p>Various CAS Numbers</p> <p>See Appendix 2 for more details</p>	All PFAS as measured by total organic fluorine	EN 14582:2016 or ASTM D7359:2018	100 ppm by 2025 50 ppm by 2027	<p>New Look does not permit the use of PFAS on it's products.</p> <p>REACH and POP regs</p>	<p>Used on water resistant and stain resistant finishes. Only test fabrics where waterproof finish is specifically on the test request form.</p> <p>Toxic to humans. Carcinogenic. Bio accumulative.</p> <p>Toxic to the environment. Very persistent.</p>
	Perfluorooctane Sulfonate (PFOS) and related substances	All materials: EN ISO 23702-1:2023 or EN 17681-1:2022 & 17681-2:2022	1 µg/m2 total		
	Perfluorooctanoic Acid (PFOA) and its salts		25 ppb total		
	PFOA-related substances		1000 ppb total		
	Perfluorohexane-1-sulphonic acid (PFHxS) and its salts		25 ppb total		
	PFHxS-related substances	Composite tests not permitted	1000 ppb total		
	C9-C14 Perfluorocarboxylic acids (PFCAs) and their salts		25 ppb total		
	C9-C14 PFCA-related substances		260 ppb total		
PFHxA, its salts, and related substances		Anticipated regulated limits in the EU: PFHxA and its salts: 25 ppb PFHxA-related substances: 1000 ppb			
<p>Pesticides, Herbicides and Agricultural</p> <p>Various CAS Numbers</p>		All materials: EN ISO 15913:2003 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0.5 ppm each	AFIRM	Unprocessed, Undyed natural fibres – Specifically Cotton.
<p>pH Value</p>		<p>Textiles and Artificial leather: EN ISO 3071:2020</p> <p>Leather: EN ISO 4045:2018</p> <p>Composite test not permitted</p>	<p>Textiles and Polyurethane: 4.0 - 7.5</p> <p>Leather - Chrome tanned: 3.2 – 5.5</p> <p>Other: 3.5 – 7.5</p>	<p>China</p> <p>South Korea</p> <p>Egypt</p> <p>Middle East - SASO</p>	<p>All Textiles, Polyurethane, Polyvinylchloride and Leather. Can cause skin irritation.</p> <p>pH value ranges from pH 0 to pH 14. pH values less than 7 = acidic pH values greater than 7 = alkaline The pH value of human skin is approx. pH 5.5.</p>

Chemical Restriction (with CAS number)		Test Method	Limits	Notes on Restriction	Main Risks
Phthalates 25 in Total					
117-81-7	Di(2-ethylhexyl)-phthalate (DEHP)	<p>Sample preparation for all materials: CPSC-CH-C1001-09.4</p> <p>Measurement: Textile: GC/MS, EN ISO 14389:2022 (8.1 Calculation based on weight of print only; 8.2 Calculation based on weight of print and textile if print cannot be removed).</p> <p>All materials except textile: GC/MS</p> <p>Composite tests permitted for up to 3 components</p>	<p>500 ppm each</p> <p>Sum of all Phthalates Max total: 1000 ppm</p>	<p>UK and EU: REACH Annex XVII Entry 51 For all products.</p> <p>REACH Annex XVII Entry 52 For all toys and childcare articles, but also mouthable parts on any product.</p> <p>REACH Annex XVII Entry 72 For all products.</p> <p>SVHC</p> <p>USA: Federal Regulation 16 CFR 1307. For children’s toys and childcare articles.</p> <p>Cal Prop 65</p> <p>Taiwan</p> <p>ASOS – Last 1 on list</p>	<p>PVC artificial leather, polyurethane, Flexible plastics, coatings, and print pastes and binders.</p> <p>Some are endocrine disruptors.</p> <p>The use of PVC should be discussed with the New Look technologist prior to order</p>
85-68-7	Butylbenzylphthalate (BBP)				
84-74-2	Dibutylphthalate (DBP)				
84-69-5	Diisobutylphthalate (DIBP)				
28553-12-0 / 68515-48-0	Di-Iso-nonylphthalate (DINP)				
117-84-0	Di-n-octylphthalate (DNOP)				
26761-40-0 / 68515-49-1	Diisodecylphthalate (DIDP)				
84-75-3	Di-n-hexylphthalate (DnHP) Known as (DHEXP) in USA				
131-18-0	Dipentyl phthalate (DPP) Di-n-pentyl phthalate (DPENP) / (DnPP)				
71888-89-6	Di(C6-C8 alkyl) phthalate (DIHP), branched, C7 rich				
117-82-8	Di(2-methoxyethyl) phthalate (DMEP)				
605-50-5	Diisopentylphthalate (DIPP)				
84-66-2	Diethylphthalate (DEP)				
131-11-3	Dimethylphthalate (DMP)				
84-61-7	dicyclohexyl phthalate (DCHP)				
131-16-8	Dipropyl phthalate (DPRP)				
27554-26-3	Diisooctyl phthalate (DIOP)				
68515-50-4	Dihexylphthalate, branched + linear (DHxP)				
71850-09-4	Diisohexyl phthalate (DIHxP)				
68515-42-4	Di(C7-C11 alkyl) phthalate linear + branched (DHNUP)				
84777-06-0	1,2-Benzenedicarboxylic acid, dipentylester, branched + linear				
68648-93-1 & 68515-51-5	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate; 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters; 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters				
776297-69-9	n-Pentylisopentylphthalate (NPIPP)				
26040-51-7	Bis(2-ethylhexyl) tetrabromophthalate				
84-76-4	Dinonyl phthalate (DNP)				

Chemical Restriction (with CAS number)	Test Method	Limits	Notes on Restriction	Main Risks																				
<p>Polycyclic Aromatic Hydrocarbon (PAH)</p> <table border="1"> <tr><td>83-32-9</td><td>Acenaphthene</td></tr> <tr><td>208-96-8</td><td>Acenaphthylene</td></tr> <tr><td>120-12-7</td><td>Anthracene</td></tr> <tr><td>191-24-2</td><td>Benzo(g,h,i)perylene</td></tr> <tr><td>86-73-7</td><td>Fluorene</td></tr> <tr><td>206-44-0</td><td>Fluoranthene</td></tr> <tr><td>193-39-5</td><td>Indeno(1,2,3-cd) pyrene</td></tr> <tr><td>91-20-3</td><td>Naphthalene</td></tr> <tr><td>85-01-8</td><td>Phenanthrene</td></tr> <tr><td>129-00-0</td><td>Pyrene</td></tr> </table>	83-32-9	Acenaphthene	208-96-8	Acenaphthylene	120-12-7	Anthracene	191-24-2	Benzo(g,h,i)perylene	86-73-7	Fluorene	206-44-0	Fluoranthene	193-39-5	Indeno(1,2,3-cd) pyrene	91-20-3	Naphthalene	85-01-8	Phenanthrene	129-00-0	Pyrene	<p>All materials: AFPS GS 2019 Or EN 17132:2019 or ISO 16190:2021</p>	<p>Naphthalene 2ppm All others - No Individual Restriction All 18 PAHs - Sum of 10ppm</p>	<p>10 PAH's are controlled by the German safety standard (GS Mark)</p>	<p>Plastics and Rubber Paints and coatings PAH's can be found in Carbon black and metallic pigments and various oils that can be added to plastics or in finishing</p>
83-32-9	Acenaphthene																							
208-96-8	Acenaphthylene																							
120-12-7	Anthracene																							
191-24-2	Benzo(g,h,i)perylene																							
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<table border="1"> <tr><td>56-55-3</td><td>Benzo(a)anthracene</td></tr> <tr><td>50-32-8</td><td>Benzo(a)pyrene</td></tr> <tr><td>205-99-2</td><td>Benzo(b)fluoranthene</td></tr> <tr><td>192-97-2</td><td>Benzo[e]pyrene</td></tr> <tr><td>205-82-3</td><td>Benzo[j]fluoranthene</td></tr> <tr><td>207-08-9</td><td>Benzo(k)fluoranthene</td></tr> <tr><td>218-01-9</td><td>Chrysene</td></tr> <tr><td>53-70-3</td><td>Dibenzo(a,h)anthracene</td></tr> </table>	56-55-3	Benzo(a)anthracene	50-32-8	Benzo(a)pyrene	205-99-2	Benzo(b)fluoranthene	192-97-2	Benzo[e]pyrene	205-82-3	Benzo[j]fluoranthene	207-08-9	Benzo(k)fluoranthene	218-01-9	Chrysene	53-70-3	Dibenzo(a,h)anthracene	<p>All materials: AFPS GS 2019 Or EN 17132:2019 or ISO 16190:2021</p>	<p>Adults 1 ppm each Childrens 915 and Toys 0.5 ppm each All 18 PAHs - Sum of 10ppm</p>	<p>8 PAH's EU REACH Annex XVIII Entry 50</p>	<p>Carcinogens. Can enter body through inhalation and skin contact. Skin contact - Not just direct and prolonged. But repetitive use.</p>				
56-55-3	Benzo(a)anthracene																							
50-32-8	Benzo(a)pyrene																							
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<p>Quinoline</p> <table border="1"> <tr><td>91-22-5</td><td>Quinoline</td></tr> </table>	91-22-5	Quinoline	<p>All materials: DIN 54231:2022 with methanol extraction at 70 degrees C</p> <p>Note: the disperse dye test result should also include the Quinoline reading – confirm this with laboratory when completing your TRF.</p>	<p>50 ppm</p>	<p>REACH Annex XVII Entry 72 (CMR restrictions)</p>	<p>Impurity in dyes and polyester Textiles in skin contact.</p>																		
91-22-5	Quinoline																							
<p>Solvents and Residuals</p> <table border="1"> <tr><td>68-12-2</td><td>Dimethylformamide (DMFa)</td></tr> <tr><td>127-19-5</td><td>Dimethylacetamide (DMAC)</td></tr> <tr><td>75-12-7</td><td>Formamide</td></tr> <tr><td>872-50-4</td><td>N-Methyl-2-pyrrolidone (NMP)</td></tr> </table>	68-12-2	Dimethylformamide (DMFa)	127-19-5	Dimethylacetamide (DMAC)	75-12-7	Formamide	872-50-4	N-Methyl-2-pyrrolidone (NMP)	<p>Textiles: EN 17131:2019</p> <p>All other materials: ISO 16189:2021</p> <p>Composite tests permitted for up to 3 components</p>	<p>DMFa 500ppm Water Based PU (Kind) DMFa 50ppm Others 1000ppm each</p>	<p>Formamide - SVHC DMFa, DMAC & NMP – REACH Annex XVII, Entry 72 (CMR) & SVHC</p>	<p>DMFa - PU Mock leather, plastics Formamide – EVA foams DMAC – Solvent for elastane NMP – Solvent for coatings, resins etc</p>												
68-12-2	Dimethylformamide (DMFa)																							
127-19-5	Dimethylacetamide (DMAC)																							
75-12-7	Formamide																							
872-50-4	N-Methyl-2-pyrrolidone (NMP)																							

Chemical Restriction (with CAS number)	Test Method	Limits	Notes on Restriction	Main Risks																																												
<p>UV Absorbers / Stabilizers</p> <table border="1"> <tr><td>3846-71-7</td><td>UV 320</td></tr> <tr><td>3864-99-1</td><td>UV 327</td></tr> <tr><td>25973-55-1</td><td>UV 328</td></tr> <tr><td>36437-37-3</td><td>UV 350</td></tr> <tr><td>2440-22-4</td><td>Drometrizole</td></tr> </table>	3846-71-7	UV 320	3864-99-1	UV 327	25973-55-1	UV 328	36437-37-3	UV 350	2440-22-4	Drometrizole	ISO 24040:2022 with extraction in THF, analysis by GC/MS	1000ppm each Drometrizole – Currently no limit. Test for reporting and information purposes only.	REACH Annex XIV Entry 72 (CMR restrictions)	Not Permitted on New Look products. Plastics and Foams.																																		
3846-71-7	UV 320																																															
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<p>Volatile Organic Compounds (VOC's) & Solvents</p> <table border="1"> <tr><td>71-43-2</td><td>Benzene</td></tr> <tr><td>75-15-0</td><td>Carbon Disulfide</td></tr> <tr><td>56-23-5</td><td>Carbon tetrachloride</td></tr> <tr><td>67-66-3</td><td>Chloroform</td></tr> <tr><td>108-94-1</td><td>Cyclohexanone</td></tr> <tr><td>107-06-2</td><td>1,2-Dichloroethane</td></tr> <tr><td>75-35-4</td><td>1,1-Dichloroethylene</td></tr> <tr><td>100-41-4</td><td>Ethylbenzene</td></tr> <tr><td>76-01-7</td><td>Pentachloroethane</td></tr> <tr><td>630-20-6</td><td>1,1,1,2- Tetrachloroethane</td></tr> <tr><td>79-34-5</td><td>1,1,2,2- Tetrachloroethane</td></tr> <tr><td>127-18-4</td><td>Tetrachloroethylene (PERC)</td></tr> <tr><td>108-88-3</td><td>Toluene</td></tr> <tr><td>71-55-6</td><td>1,1,1- Trichloroethane</td></tr> <tr><td>79-00-5</td><td>1,1,2- Trichloroethane</td></tr> <tr><td>79-01-6</td><td>Trichloroethylene</td></tr> <tr><td>1330-20-7</td><td>Xylene</td></tr> <tr><td>95-47-6</td><td>o-Xylene</td></tr> <tr><td>108-38-3</td><td>m-Xylene</td></tr> <tr><td>106-42-3</td><td>p-Xylene</td></tr> <tr><td>75-09-2</td><td>Methylene chloride (DCM)</td></tr> <tr><td>106-94-5</td><td>1-bromopropane; n-propyl bromide</td></tr> </table>	71-43-2	Benzene	75-15-0	Carbon Disulfide	56-23-5	Carbon tetrachloride	67-66-3	Chloroform	108-94-1	Cyclohexanone	107-06-2	1,2-Dichloroethane	75-35-4	1,1-Dichloroethylene	100-41-4	Ethylbenzene	76-01-7	Pentachloroethane	630-20-6	1,1,1,2- Tetrachloroethane	79-34-5	1,1,2,2- Tetrachloroethane	127-18-4	Tetrachloroethylene (PERC)	108-88-3	Toluene	71-55-6	1,1,1- Trichloroethane	79-00-5	1,1,2- Trichloroethane	79-01-6	Trichloroethylene	1330-20-7	Xylene	95-47-6	o-Xylene	108-38-3	m-Xylene	106-42-3	p-Xylene	75-09-2	Methylene chloride (DCM)	106-94-5	1-bromopropane; n-propyl bromide	For general VOC screening: GC/MS headspace 45 minutes at 120 degrees C	<p>Benzene: 5ppm</p> <p>Sum of Methylene chloride, 1,2-Dichloroethane, Trichloroethylen, Tetrachloroethylene: 500 ppm</p> <p>o.m.p-Xylene: 500 ppm (sum)</p> <p>1-bromopropane; n-propyl bromide: 1000ppm</p> <p>All others: Σ1000 ppm</p>	<p>Benzene REACH Annex XVII – Entry 5</p> <p>POP Regs</p> <p>ASOS</p>	<p>Plastics, Coatings, Adhesives</p> <p>The use of listed solvents as individual substances or as part of a formulation is not permitted without prior agreement of New Look.</p> <p>In addition to meeting the RSL limits for solvents in finished product it is necessary to demonstrate ongoing compliance to workplace exposure limits for all solvents</p>
71-43-2	Benzene																																															
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4 New Look Packaging Restricted Substances List

Suppliers must be familiar with legislation for packaging and ensure compliance.

The New Look Packaging RSL is based on 2 sources:

1. The legal limits dictated by the applicable chemical derived from the markets we trade in
2. The Packaging RSL set by the Apparel and Footwear International RSL Management Group (AFIRM GROUP)

New Look are aligned in named substances, test methods and test limits.

It is the supplier's responsibility to ensure the packaging meets the limits in the below list. All packaging used for transport, storage and point of sale must comply the New Look Packaging Restricted Substances List.

This matrix and RSL applies to all packaging including LDPE Polybags, paper, cardboard, plastic and metal, including those with recycled content. Suppliers are encouraged to design and select packaging materials that can be re-used or recycled.

Suppliers must be aware that some additives in packaging materials can transfer onto the end products they contain and cause chemical failures.

4.1 Packaging Matrix

The Packaging Matrix is from the Apparel and Footwear International RSL Management Group (AFIRM GROUP) Packaging RSL. It is to aid understanding of which chemicals can be present in all types of packaging.

It uses the following color code:




-  Red indicates that a chemical has been in widespread use and/or frequently detected in a particular material.
-  Orange indicates that a chemical has been deliberately used and/or detected in a particular material occasionally.
-  White indicates that we believe there is an almost negligible risk of a chemical being used and/or detected.

Table 3. AFIRM Packaging RSL Risk Matrix

NOTE: This matrix provides representative examples of materials within each category but is not all-inclusive.

Substance	Fibers			Coatings, Dyes & Prints	Natural Materials Including paper and cardboard	Polymers, Plastics, Foams, Natural Rubber & Synthetic Rubber	Metal	Glue	Natural Leather	Synthetic Coated Fabric
	Natural	Blended	Synthetic							
Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs), including all isomers	1	1	1	1	1	1A		1	1	1
Azo-amines and Arylamine Salts	1B	1B	1B		1B				1B	1B
Bisphenols		1	1	1C	1D	2E			1	1
Butylhydroxytoluene (BHT)						2F				
Dimethylfumarate (DMFu)						2G			2	
Flame Retardants						2J				
Formaldehyde	2	2	2	1	1	2H		1	2	2
Heavy Metals, Total Content (Cd, CrVI, Pb, Hg) ¹				2	2J	2K	2		2	
Organotin Compounds				1		1		1	2	1
Per- and Polyfluoroalkyl Substances (PFAS)	Prohibited									
Phthalates				1L		1M		1	2N	1

¹ Please note that Chromium VI, Cadmium, Lead, and Mercury are restricted to a sum total of 100 ppm in several jurisdictions. Cadmium, Lead, and Mercury are analyzed using the same method even if the risk of finding them varies across different materials.

A Level 1 for foams only; Level 2 for all other materials.
B Level 1 for dyed/colored materials (non-white) only.
C Level 1 for PVC only; Level 2 for all other materials.
D Level 1 for thermal receipt and recycled paper only; Level 2 for all other materials.
E Level 2 for tapes, polycarbonate, and recycled plastic cases only; no testing requirement for other materials.

F Level 2 for poly bags only; no testing requirement for other materials.
G Level 2 for silica gel packets and foam packaging only; no testing requirement for other materials.
H Level 2 for rubber only, no testing requirement for other materials.
J Level 2 for materials with recycled content only; no testing requirement for other materials.

K Level 2 for PVC only, no testing requirement for other materials.
L Level 1 for plastisol prints; Level 2 for all other materials.
M Level 2 for polycarbonate and ABS, Level 1 for all other polymers.
N Level 2 for patent or coated leather; no testing requirement for other materials.

4.2 Packaging Restricted Substances List Table

Packaging Restricted Substances List				
Chemical Restriction (with CAS number)			Test Method	Limits
<p align="center">Alkylphenols (APs) and Alkyl phenol ethoxylates (APEOs)</p> <p align="center">Various CAS Numbers</p>			<p>Textiles and Leather: EN ISO 21084:2019</p> <p>Polymers and all other materials: 1 g sample/20 mL THF, sonication for 60 minutes at 70 degrees C, analysis according to EN ISO 21084:2019</p>	Total 100 ppm
			<p>Nonylphenol (NP), mixed isomers</p> <p>Octylphenol (OP), mixed isomers</p>	
			<p>All materials except Leather: EN ISO 18254-1:2016 with determination of APEO using LC/MS or LC/MS/MS</p> <p>Leather: Sample prep and analysis using EN ISO 18218-1:2023 with quantification according to EN ISO 18254-1:2016</p>	Total 100 ppm
			<p>Nonylphenol ethoxylates (NPEOs)</p> <p>Octylphenol ethoxylates (OPEOs)</p>	
<p align="center">Azo Dyes - Banned arylamines and arylamine salts</p> <p align="center">28 in Total</p>				<p>All materials except Leather: EN ISO 14362-1:2017</p> <p>Leather: EN ISO 17234-1:2015</p> <p>p-Aminoazobenzene: All materials except Leather: EN ISO 14362-3:2017</p> <p>Leather: EN ISO 17234-2:2011</p>
92-67-1	4-Aminobiphenyl	101-14-4	4,4'-Methylen-bis(2-chloraniline)	
92-87-5	Benzidine	101-80-4	4,4'-Oxydianiline	
95-69-2	4-Chlor-o-toluidine	139-65-1	4,4'-Thiodianiline	
91-59-8	2-Naphthylamine	95-53-4	o-Toluidine	
97-56-3	o-Aminoazotoluene	95-80-7	2,4-Toluyldiamine	
99-55-8	2-Amino-4-nitrotoluene	137-17-7	2,4,5-Trimethylaniline	
106-47-8	p-Chloraniline	95-68-1	2,4 Xylidine	
615-05-4	2,4-Diaminoanisole	87-62-7	2,6 Xylidine	
101-77-9	4,4'-Diaminodiphenylmethane	90-04-0	2-Methoxyaniline (= o-Anisidine)	
91-94-1	3,3'-Dichlorobenzidine	60-09-3	p-Aminoazobenzene	
119-90-4	3,3'-Dimethoxybenzidine	3165-93-3	4-chloro-o-toluidinium chloride	
119-93-7	3,3'-Dimethylbenzidine	553-00-4	2-Naphthylammoniumacetate	
838-88-0	3,3'-dimethyl-4,4'-diaminodiphenylmethane	39156-41-7	4-methoxy-m-phenylene diammonium sulphate	
120-71-8	p-Cresidine	21436-97-5	2,4,5-trimethylaniline hydrochloride	
				20 ppm each

Packaging Restricted Substances List

Chemical Restriction (with CAS number)	Test Method	Limits														
<p style="text-align: center;">Bisphenols</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">80-05-7</td> <td>Bisphenol A (BPA)</td> </tr> <tr> <td>80-09-1</td> <td>Bisphenol S (BPS)</td> </tr> <tr> <td>620-92-8</td> <td>Bisphenol F (BPF)</td> </tr> <tr> <td>1478-61-1</td> <td>Bisphenol AF (BPAF)</td> </tr> </table>	80-05-7	Bisphenol A (BPA)	80-09-1	Bisphenol S (BPS)	620-92-8	Bisphenol F (BPF)	1478-61-1	Bisphenol AF (BPAF)	<p>Leather: EN ISO 11936:2023</p> <p>All other materials: Extraction: 1 g sample/20 ml THF, sonication for 60 minutes at 60°C, analysis with LC/MS</p> <p>Note for textiles: For precipitation, draw the extract to another container and add methanol or acetonitrile. This keeps the extraction process consistent.</p>	<p>Receipt paper: BPA: 1 ppm</p> <p>Other packaging: 1000 ppm each</p>						
80-05-7	Bisphenol A (BPA)															
80-09-1	Bisphenol S (BPS)															
620-92-8	Bisphenol F (BPF)															
1478-61-1	Bisphenol AF (BPAF)															
<p style="text-align: center;">Butylated Hydroxytoluene (BHT) 128-37-0</p>	<p>All materials: ASTM D4275</p>	<p>25 ppm</p>														
<p style="text-align: center;">DMFu</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">624-49-7</td> <td>Dimethyl Fumarate (DMFu)</td> </tr> </table>	624-49-7	Dimethyl Fumarate (DMFu)	<p>All materials: ISO 16186:2021</p>	<p>0.1ppm</p>												
624-49-7	Dimethyl Fumarate (DMFu)															
<p style="text-align: center;">Flame Retardants</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">1163-19-5</td> <td>Decabromodiphenyl ether (DecaBDE)</td> </tr> <tr> <td>32534-81-9</td> <td>Pentabromodiphenyl ether (PentaBDE)</td> </tr> <tr> <td>3194-55-6</td> <td>Hexabromocyclododecane (HBCDD)</td> </tr> <tr> <td>79-94-7</td> <td>Tetrabromobisphenol A (TBBP A)</td> </tr> <tr> <td>40088-47-9</td> <td>Tetrabromodiphenyl ether</td> </tr> <tr> <td>36483-60-0</td> <td>Hexabromodiphenyl ether</td> </tr> <tr> <td>68928-80-3</td> <td>Heptabromodiphenyl ether</td> </tr> </table>	1163-19-5	Decabromodiphenyl ether (DecaBDE)	32534-81-9	Pentabromodiphenyl ether (PentaBDE)	3194-55-6	Hexabromocyclododecane (HBCDD)	79-94-7	Tetrabromobisphenol A (TBBP A)	40088-47-9	Tetrabromodiphenyl ether	36483-60-0	Hexabromodiphenyl ether	68928-80-3	Heptabromodiphenyl ether	<p>All materials: EN ISO 17881-1:2016</p>	<p>Total: 500 ppm</p>
1163-19-5	Decabromodiphenyl ether (DecaBDE)															
32534-81-9	Pentabromodiphenyl ether (PentaBDE)															
3194-55-6	Hexabromocyclododecane (HBCDD)															
79-94-7	Tetrabromobisphenol A (TBBP A)															
40088-47-9	Tetrabromodiphenyl ether															
36483-60-0	Hexabromodiphenyl ether															
68928-80-3	Heptabromodiphenyl ether															
<p style="text-align: center;">Formaldehyde 50-00-0</p>	<p>Wood: EN 717-3</p> <p>Paper: DIN EN 645:1994 and EN 1541:2001</p> <p>Textiles, Finishings, Dyes, Inks & Coatings: JIS L 1041-2011 A (Japan Law 112) or EN ISO 14184-1:2011</p> <p>Leather: EN ISO 17226-2:2019 with EN ISO 17226-1:2021 confirmation method in case of interferences. Alternatively, EN ISO 17226-1:2021 can be used on its own.</p>	<p>150 ppm</p>														

Packaging Restricted Substances List

Chemical Restriction (with CAS number)		Test Method	Limits
Heavy Metals Total Content	Cadmium (Cd) 7440-43-9	All materials: Total heavy metals (Cd, Cr, Pb & Hg): EN ISO 16711-1 2016 If the total of four heavy metals exceeds 100 ppm and Cr contributes to the sum, test for Cr VI.	Total: 100 ppm
	Lead (Pb) 7439-92-1		
	Mercury (Hg) 7439-97-6		
	Chromium VI (Cr) 18540-29-9	Metal: IEC 62321-7-1:2015 - The testing laboratory will convert the test result into ppm. Natural Leather and Natural Materials: EN ISO 17075-1:2017 and EN ISO 17075-2:2017 for confirmation in case the extract causes interference. Alternatively, EN ISO 17075-2:2017 may be used on its own. All other materials: IEC 62321-7-2:2015	
Organotin Compounds		All materials: CEN ISO/TS 16179:2012 or EN ISO 22744-1:2020	1ppm each
Various	Dibutyltin (DBT)		
Various	Dioctyltin (DOT)		
Various	Monobutyltin (MBT)		
Various	Monooctyltin (MOT)		
Various	Tricyclohexyltin (TCyHT)		
Various	Trimethyltin (TMT)		
Various	Trioctyltin (TOT)		
Various	Tripropyltin (TPT)		
Various	Tributyltin (TBT)		0.5 ppm each
Various	Triphenyltin (TPhT)		
Various	Dimethyltin (DMT)		Other Organotins: 1 ppm each
Various	Diphenyltin (DPhT)		
Various	Dipropyltin (DPT)		
Various	Monomethyltin (MMT)		
Various	Monophenyltin (MPhT)		
1461-25-2	Tetrabutyltin (TeBT)		
597-64-8	Tetraethyltin (TeET)		
3590-84-9	Tetraoctyltin (TeOT)		

Packaging Restricted Substances List

Chemical Restriction (with CAS number)		Test Method	Limits
Per- and Polyfluoroalkyl Substances (PFAS) Various CAS Numbers	All PFAS as measured by total organic fluorine	EN 14582:2016 or ASTM D7359:2023	100 ppm by 2025 50 ppm by 2027
	Perfluorooctane Sulfonate (PFOS) and related substances	All materials: EN ISO 23702-1:2023 or EN 17681-1:2022 & 17681-2:2022 The 1 µg/m2 total area-based limit for PFOS and related substances is in the process of revision under the EU POPs Regulation and will transition to a 25 ppb total sum limit on PFOS and its salts and a 1000 ppb total sum limit on PFOS-related substances. This will bring EU PFOS restrictions into alignment with other existing PFAS restrictions included here. Important note: New draft updated method prEN 17681-1:2023 for targeted PFAS analysis is likely to be finalized and adopted in a future version of the AFIRM RSL. AFIRM anticipates higher findings of various PFAS analytes, especially FTOHs, with this new method, and industry should prepare accordingly.	1 µg/m2 total
	Perfluorooctanoic Acid (PFOA) and its salts		25 ppb total
	PFOA-related substances		1000 ppb total
	Perfluorohexane-1-sulphonic acid (PFHxS) and its salts		25 ppb total
	PFHxS-related substances		1000 ppb total
	C9-C14 Perfluorocarboxylic acids (PFCAs) and their salts		25 ppb total
	C9-C14 PFCA-related substances		260 ppb total
PFHxA, its salts, and related substances	Anticipated regulated limits in the EU: PFHxA and its salts: 25 ppb PFHxA-related substances: 1000 ppb		

Packaging Restricted Substances List

Chemical Restriction (with CAS number)		Test Method	Limits
Phthalates 24 in Total			
28553-12-0	Di-Iso-nonylphthalate (DINP)	All materials: CPSC-CH-C1001-09.4, analysis by GC/MS	500 ppm each Sum of all Phthalates Max total: 1000 ppm
117-84-0	Di-n-octylphthalate (DNOP)		
117-81-7	Di(2-ethylhexyl)-phthalate (DEHP)		
26761-40-0	Diisodecylphthalate (DIDP)		
85-68-7	Butylbenzylphthalate (BBP)		
84-74-2	Dibutylphthalate (DBP)		
84-69-5	Diisobutylphthalate (DIBP)		
84-75-3	Di-n-hexylphthalate (DnHP)		
84-66-2	Diethylphthalate (DEP)		
131-11-3	Dimethylphthalate (DMP)		
131-18-0	Di-n-pentyl phthalate (DPENP)		
84-61-7	Dicyclohexyl phthalate (DCHP)		
71888-89-6	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich		
117-82-8	Bis(2-methoxyethyl) phthalate		
605-50-5	Diisopentyl phthalate (DIPP)		
131-16-8	Dipropyl phthalate (DPRP)		
27554-26-3	Diisooctyl phthalate (DIOP)		
68515-50-4	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear		
71850-09-4	Diisohexyl phthalate (DIHxP)		
68515-42-4	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)		
84777-06-0	1,2-Benzenedicarboxylic acid Dipentyl ester, branched and linear		
68648-93-1 & 68515-51-5	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate; 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters; 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters		
776297-69-9	n-Pentylisopentylphthalate (NPIPP)		
26040-51-7	Bis(2-ethylhexyl) tetrabromophthalate		

5 New Look Manufacturing Restricted Substances List (MRSL)

New Look has been publishing an RSL (Restricted Substances List) for some time. This is applicable to the chemicals limits of the finished product and the chemicals our customers are exposed to.

In March 2023, New Look became a Friend of ZDHC 'Zero Discharge of Hazardous Chemicals'.

What is ZDHC?

The ZDHC Foundation oversees implementation of the Roadmap to Zero Programme and is a global industry collaboration of contributors within the sports, fashion, luxury and outdoor industry. The vision is widespread implementation of sustainable chemistry, driving innovations and best practices in the textile, apparel, leather and footwear industries to protect consumers, workers and the environment. Through collaborative engagement, standard setting and large-scale implementation ZDHC advances the industry towards zero discharge of hazardous chemicals. ZDHC takes a holistic approach to sustainable chemical management and enables tangible progress in the wider industry by a number of reference guidance and practical tools, capacity building and innovation projects.

For more information about ZDHC and their processes, head to these 2 links:

<https://www.roadmaptozero.com/process#Guidance>

<https://www.roadmaptozero.com/>

The ZDHC MRSLs and Guidelines

The ZDHC MRSL's (Manufacturing Restricted Substances List) are applicable to the in-put and out-put chemicals used in the manufacturing process of textile materials, leather, rubber, foam, adhesives and trims used in textiles, apparel, and footwear industry:

- The input chemicals are the chemical formulations and substances used during the processing and product assembly which the workers are exposed to
- The output chemicals are the chemicals which are discharged into the environment

New Look has adopted the ZDHC Manufacturing Restricted Substances List (MRSL). ZDHC continually update their MRSL's and there is no guarantee that the ZDHC MRSL will always be updated at the same time as this Guide. MRSL's as of May 2023:

- ZDHC V3 MRSL - <https://mrsl-30.roadmaptozero.com/>
- ZDHC WASTEWATER GUIDELINES - <https://www.roadmaptozero.com/output#guidelines>
- ZDHC MAN-MADE CELLULOSIC FIBRES (MMCF) GUIDELINES - <https://www.roadmaptozero.com/output#materials>

It is the supplier's responsibility to ensure they are always working to the most current ZDHC MRSL version and understand that there is always a transition period between ZDHC MRSL release and implementation.

Traceability and Transparency

The tier 1 supplier is responsible for having the supply base mapped out, kept up to date and the ability to clearly communicate the details of your supply base to New Look. New Look Suppliers are responsible for informing their upstream supply chain, and in turn working with suppliers including dye houses, print houses, laundries, tanneries and wet processors to work to the internationally recognised ZDHC MRSL guidelines. Suppliers should use the MRSL to support to their chemical inventory and formulations.

All New Look tier 1 and 2 suppliers should be registered on the Higg Index and are required to complete questions relating to MRSL for visibility. Where New Look suppliers are aware an MRSL is not in place in their supply chain, please consult with the New Look Sustainability Team as this presents a higher potential environmental risk.

The ZDHC Gateway and ZDHC Solution Providers

All relevant tier 1, 2 and 3 suppliers must register on the ZDHC gateway and adopt a ZDHC Solution Provider Platform. Once the suppliers are registered, it is your responsibility to ensure they are connected to New Look Retailers Ltd on the ZDHC Gateway and Platform.

ZDHC InCheck Reports

New Look requires all relevant sites to be taking a chemical inventory of their chemical usage (not chemicals delivered) and creating a ZDHC InCheck report on a monthly basis. The InCheck reports should be made available to New Look via the ZDHC Gateway and ZDHC Solution Provider Platforms.

ZDHC Clearstream Reports

The purpose of the ZDHC Wastewater and Sludge Guidelines is to set a single, unified expectation across the textile and footwear industries for wastewater discharge quality, which goes beyond regulatory conformance. This is not only for conventional wastewater parameters, but also for hazardous chemicals.

New Look requires all relevant sites to test their Wastewater and Sludge to the ZDHC guidelines on an annual basis. The test reports should come in the form of a ClearStream Report and should be made available to New Look via the ZDHC Gateway. It must be dated within the last 12 months.

Please note the testing and reporting of Wastewater and Sludge to the ZDHC Wastewater and Sludge guidelines is additional to your monthly testing of wastewater for local laws. The ZDHC Road Map to Zero Programme, does not replace or remove the wet processing facilities legal obligations regarding treatment and discharge of effluent inline with your local legislation.

ZDHC Learning and Training

For information about ZDHC learning and training, head to these 3 links:

- ZDHC Knowledge Base - <https://knowledge-base.roadmaptozero.com/hc/en-gb>
- ZDHC Academy - <https://www.implementation-hub.org/academy>
- ZDHC Supplier to Zero - <https://www.implementation-hub.org/supplier-to-zero>