

## NEW BALANCE RESTRICTED SUBSTANCES MANUAL (RSM) - VERSION 2022: SUMMARY OF CHANGES

PAGE(S)	SECTION / CHEMICAL GROUP	CHANGE(S)	REASON(S)
GENERAL CONTENT UPDATES			
12-13	Approved laboratory locations	Updated lab addresses and contact information	N/A
44	Green chemistry resources	Added AFIRM RSL training videos	N/A
45	Approved PVC/phthalate-free inks	Added newly approved PVC/phthalate-free printing inks	N/A
47-48	Test matrix	<ul> <li>Bisphenols: now also optional test for synthetic textile and blends</li> <li>Chlorinated Paraffins: optional test for leathers, synthetic textiles and blends, and inks/prints/coatings</li> <li>DMFu: now also optional test for all textiles</li> <li>Heavy Metals – Extractable: now also optional test for leathers, polymer, textiles and inks/prints/coatings</li> <li>Heavy Metals – Total: changed optional test for textiles to core test</li> </ul>	N/A
FINISHED PRODUCT RSL & MRSL UPDATES			
17	AP & APEOs	Changed limit for AP to 10 mg/kg	New limit under Chinese regulations
17	Bisphenols	Removed reference to food and drink contact materials	N/A
18	Chlorinated Benzenes and Toluenes	Changed name from Chlororganic Carriers	N/A
19	Chlorinated Paraffins	<ul> <li>Moved SCCP and MCCP from the Flame Retardants group to this group</li> <li>Change limit for SCCP to 1,000 mg/kg</li> </ul>	N/A
19	DMFu	Changed test method to ISO 16186: 2021	Updated test method
22	Disperse Dyes	Changed MDL to 5 mg/kg	Updated test method
24	Heavy Metals - Extractable	<ul> <li>Changed limits for Mercury, Nickel, Antimony, Chromium, Cobalt and Copper to data collection</li> </ul>	N/A
26	Organotin Compounds	<ul> <li>Changed test method to ISO 22744-1:2020 for textile and CEN ISO/TS 16179: 2012 for other materials</li> </ul>	Updated test method
28-29	Phthalates	Added Diiooctyl Phthalate (CAS No. 27554-26-3)	Listed on REACH Annex XVII
30	Solvents/Residuals	<ul> <li>Changed test method to EN 17131:2019 for textiles and CEN ISO/TS 16189:2013 for other materials</li> </ul>	Updated test method
31	VOCs	<ul> <li>Added Formamide (CAS No. 75-12-7) at 1,000 mg/kg</li> <li>Added N-methyl-2-pyrrolidone (CAS No. 872-50-4) at 1,000 mg/kg</li> </ul>	Listed on REACH SVHC and Annex XVII
PACKAGING RSL UPDATES			
32	Phthalates	Added 22 Phthalates (see Finished Product RSL list)	Added to CONEG TPCH model legislation
32	PFCs	Added PFCs (see Finished RSL list)	Added to CONEG TPCH model legislation