

bluesign® Restricted Substances List (RSL)

CHANGES 2021

Version 12.0 (July 1, 2021) – compared to version 11.0 (December 1, 2020)

Purpose

This document gives an overview about the relevant changes in RSL version 12.0 compared to version 11.0.

Testing methods

Halogenated Biphenyls, Terphenyls and Naphthalenes:
ISO/TR 17881-3 (2018) for chlorinated compounds

New substances or changed limits

Group / Substance	CAS	Limit [mg/kg]			Comment
		A	B	C	
Polyaromatic hydrocarbons (PAHs)					
Dibenzo[def,p] chrysene	191-30-0	Usage ban: 10 for sum of all allocated PAHs			New member of this group (in annex); Carc. 1B; for completion of group
Colorants					
Disperse Blue 35 B	56524-76-6	Usage ban: 20 each colorant			Additional CAS-number (in annex); for completion of group
Leucomalachite green	129-73-7	Usage ban: 20 each colorant			Impurity of already banned Basic Green 4; new member of this group (in annex)
Flame retardants					
Decabromodiphenylethane (DBDPE)	84852-53-9	Usage ban: 5 each flame retardant			New substance

Group / Substance	CAS	Limit [mg/kg]			Comment
		A	B	C	
Ozone depleting substances					
Ozone depleting substances	several	Usage ban: 0.1 each ODS			Cleaned-up list of substances, according to regulation EC 1005/2009 on substances that deplete the ozone layer
Solvents					
N,N-Dimethylacetamide (DMAc)	127-19-5	Usage ban: 5			Additional exception: Exception is valid for articles produced by solvent coating and lamination; A/B/C 50 mg/kg
Perfluoroalkyl carboxylic acids and derivatives - PFCA					
Perfluorohexanoic acid, its salts and related substances	Several	Usage ban: 0.05 Monitoring			No changes in 2021. For PFHxA and PFHxA related substances BLUESIGN will strictly follow coming EU restriction on kind of substances, limit values, exceptions and timelines
Other chemical substances					
Bisphenol A	80-05-7	Usage ban:			Aligned to usage ban for all sectors of use
		1	10	10	