

## EU Restricts Formaldehyde under Toy Safety Directive

On November 20, 2019, the European Commission published Commission Directive (EU) 2019/1929 to restrict formaldehyde in certain toy materials. The Directive introduced new limit values for formaldehyde in polymeric, resin-bonded wood, textile, leather, paper and water-based toy material under Appendix C to Annex II of the Toy Safety Directive 2009/48/EC. This new restriction shall be applied from May 21, 2021.

### Overview of Requirement

Below are the limit values for formaldehyde (CAS no. 50-00-0) used in toys intended for use by children under 36 months or in other toys intended to be placed in the mouth.

Substance	Limit Value	Toy Material	Test Method*
Formaldehyde migration	1.5 mg/L	Polymeric	EN 71-10:2005 & EN 71-11:2005
Formaldehyde emission	0.1 ml/m <sup>3</sup>	Resin-bonded wood	EN 717-1:2004
Formaldehyde content	30 mg/kg	Textile	EN ISO 14184-1:2011
	30 mg/kg	Leather	EN ISO 17226-1:2008
	30 mg/kg	Paper	EN 645:1993 & EN 1541:2001
	10 mg/kg	Water-based	EDQM method <sup>#</sup>

\*Test methods mentioned in the directive

<sup>#</sup>EDQM Test Method: Test method published by the European Directorate for the Quality of Medicines & HealthCare of the Council of Europe - Determination of free formaldehyde in cosmetic products

### Additional Information

Commission Directive (EU) 2019/1929

<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L1929&from=EN>

### How Does this Impact You? Contact Us to Discuss

If you have any comments and/or questions regarding these requirements, please contact your customer service representative or [info@us.bureauveritas.com](mailto:info@us.bureauveritas.com).

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