



## EU proposed to restrict formaldehyde to the toy safety directive

18 December 2018, European Commission notified directive draft to WTO, proposed to amend Appendix C to Annex II to Directive 2009/48/EC, for the purpose of adopting specific limit values for formaldehyde used in toys intended for use by children under 36 months or in other toys intended to be placed in the mouth.

The proposed content as below:

**In Appendix C to Annex II to Directive 2009/48/EC, the following entry is added:**

Restricted substance	Material in toys	Limit	Test Method	Remark
Formaldehyde CAS: 50-00-0	Polymeric toy material	1.5mg/L	EN 71-10 and EN 71-11	Migration Limit
	Resin-bonded wood toy material	0.1mg/m <sup>3</sup>	EN 717-1	Emission Limit
	Textile toy material	30mg/kg	EN ISO 14184-1	Content Limit
	In leather toy material	30mg/kg	EN ISO 17226-1	Content Limit
	Water-based toy material	30mg/kg	EN 645 & EN 1541	Content Limit
	Water-based toy material	10mg/kg	EDQM	Content Limit

### HCT SOLUTIONS:

Final date for comments will be 16 Feb. 2019, according to CLP ( EC ) No 1272/2008, it is classified as carcinogenic category 1B. In EN 71-9, the requirements for formaldehyde as below:

Restricted substance	toys material intended for use by children under 36 months	Limit	Test method
Formaldehyde CAS: 50-00-0	Accessible textile	30mg/kg	EN ISO 14184-1
	Accessible paper	30mg/kg	EN 645 & EN 1541
	Accessible resin-bonded wood	80mg/kg	EN 717-3

HCT remind related enterprises to pay attention to the content of formaldehyde in related products, restrict the use of formaldehyde in products to make sure to be in comply with relative standards.

#### Contact us:

Shenzhen Hongcai testing technology co., LTD. (HCT)

Web: <http://www.hct-test.com/>

Hotline: 400-0066-989T: (86) 755 8416666

Email: [service@hct-test.com](mailto:service@hct-test.com)

Add: 3rd floor, Block D, Peng Litai Industrial Estate, Long

Ping West Road, Longgang District, Shenzhen City.

**Statement:** This publication is only educational and does not replace any legal requirements or applicable rules. Information included in the publication will not be revised. HCT does not guarantee that the content contained in the publication without any errors or will meet any particular performance or quality standards. If there is no consent of HCT in advance, please do not quote or refer any information contained in this publication.