




EU proposed for the amending of RoHS Annex III as regards an exemption for lead and Cadmium, Hexavalent chromium

On Aug. 14, 2019 and Sep. 4, 2019, the European Union notified the WTO of G/TBT/N/EU/677, G/TBT/N/EU/674, G/TBT/N/EU/679 and proposed to amending the exemption clause for lead and Cadmium, Hexavalent chromium in the Annex III of EU RoHS Directive.

In Annex III to RoHS Directive 2011/65/EU, it is proposed to amending the following clauses:

No.	Exemptions use	The deadline of exemption
41	Lead in solders and termination finishes of electrical and electronic components and finishes of printed circuit boards used in ignition modules and other electrical and electronic engine control systems, which for technical reasons must be mounted directly on or in the crankcase or cylinder of handheld combustion engines (classes SH:1, SH:2, SH:3 of Directive 97/68/EC of the European Parliament and of the Council).	Applies to all categories and expires on: <ul style="list-style-type: none"> – [the last day of the 24th month after the publication of this Delegated Directive in the Official Journal] for categories 1 to 7, 10 and 11; – 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments; – 21 July 2023 for category 8 in vitro diagnostic medical devices; – 21 July 2024 for category 9 industrial monitoring and control instruments.
9	Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0,75 % by weight in the cooling solution.	Applies to categories 8, 9 and 11 and expires on: <ul style="list-style-type: none"> – 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments; – 21 July 2023 for category 8 in vitro diagnostic medical devices; – 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.
9(a)-I	Up to 0,75% hexavalent chromium by weight, used as an anticorrosion agent in the cooling solution of carbon steel cooling systems of absorption refrigerators (including minibars) designed to operate fully or partly with electrical heater, having an average utilised power input < 75 W at constant running conditions.	Expires on [twelve months after the publication of the Delegated Directive in the Official Journal] for categories 1-7 and 10.



9(a)-II	Up to 0,75% hexavalent chromium by weight, used as an anticorrosion agent in the cooling solution of carbon steel cooling systems of absorption refrigerators: – designed to operate fully or partly with electrical heater, having an average utilised power input ≥ 75 W at constant running conditions; – designed to fully operate with non-electrical heater.	Expires on 21 July 2021 for categories 1-7 and 10.
45	<p>Cadmium and lead in rigid plastic profiles containing mixtures produced from polyvinyl chloride waste (hereinafter referred to as 'recovered rigid PVC'), used for electrical and electronic windows and doors, where the concentration in the recovered rigid PVC material does not exceed 0,1 % cadmium by weight (expressed as Cd metal) and/or 2 % lead by weight (expressed as Pb metal), provided that the components concerned are visibly, legibly and indelibly marked with the statement 'Contains recovered PVC' or with the following pictogram:</p> 	Expires on [the last day of the 24th month after the publication of the Delegated Directive in the Official Journal] for category 11.

Original link: [G/TBT/N/EU/677](#) [G/TBT/N/EU/674](#) [G/TBT/N/EU/679](#)

HCT SOLUTION :

In order to adapt to the scientific and technical progress, the EU has informed the WTO that it intends to amending lead and Cadmium, Hexavalent chromium exemption. Relevant enterprises should pay attention to the latest developments of EU RoHS and step up the investigation of the conformity of their products so as to ensure that products can enter the EU market smoothly.

HCT has wide testing fields and convenient service channels, can help enterprises to assess regulated specific chemical substances in products. Thus enterprises can successfully import products to designed target countries.

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

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.