



The latest trend analysis of REACH Annex XVII restricted substances

Article 67, paragraph 1, of the EU REACH regulation stipulates that if the restricted substances in Annex XVII contained in the substance, mixture or article do not meet the limit value requirements, these substances, mixtures or articles shall not be placed on the market. At present, ECHA (European Chemicals Agency) has initiated the evaluation of restriction proposals for a number of substances. Among the proposed restricted substances, the substances that need to be focused on in electronic appliances and peripheral products are as follows:

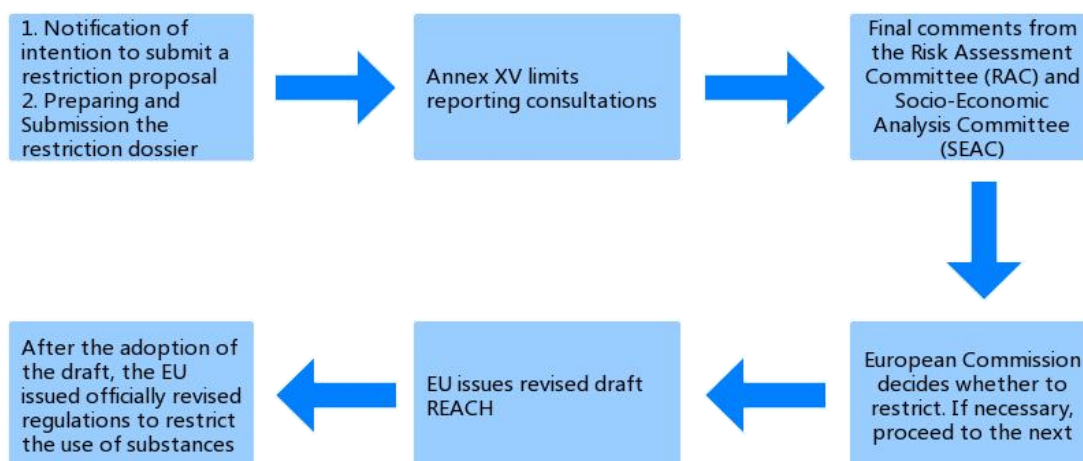
NO.	Substance	Proposed Restriction Requirements	Phase	Use
1	Formaldehyde CAS : 50-00-0	1. 0,062 mg/m ³ for wood-based articles and furniture; 2. 0,08 mg/m ³ for articles other than wood-based articles and furniture; 3. Road vehicles that intentionally add formaldehyde or release formaldehyde substances shall not be placed on the market if the formaldehyde concentration inside exceeds 0.062mg/m ³ .	Draft Amendment to REACH	Preservative
2	PFHxS and its salts and related substances	The content of PFHxS and its salts in substances, mixtures and articles is less than 25ppb. The sum of PFHxS related substances is less than 1000ppb.	RAC and SEAC final opinion is adopted	Semiconductors, PCB boards, non-stick coatings, clothing, leather
3	PFHxA and its salts and related substances	The content of PFHxA and its salts in substances, mixtures and articles is less than 25ppb. The sum of PFHxA related substances is less than 1000ppb.	RAC and SEAC final opinion is adopted	
4	Dechlorane Plus CAS : 13560-89-9 ; 135821-74-8 ; 135821-03-3	1. The substance shall not be manufactured or placed on the market as a substance. 2. The content in mixtures and articles shall not exceed 0.1%.	RAC and SEAC final opinion is adopted	Flame retardant
5	Terphenyl, hydrogenated CAS :	Substances, mixtures or articles shall not contain more than 0.1%.	Annex XV reports the end of	Plasticizers, heat transfer



HONGCAI TESTING

	61788-32-7		consultations	fluids
6	Medium chain chlorinated paraffins (MCCP)	Offers two restriction options A: MCCP is prohibited from being manufactured and placed on the market, with a limit of 0.1% in substances, mixtures or articles, and a transition period of 2 years; B: The limit is 0.1% in substances, mixtures or articles, the transition period is 2 years, there is a partial exemption for metalworking fluids, the transition period is 7 years.	Annex XV report under consultation	Plasticizer, flame retardant
7	Bisphenol A (BPA)	It shall not be used as an additive and the residual amount of monomer in articles shall not exceed 0.02%.	Intention	Polymer monomer
8	Per-and polyfluoroalkyl substances (PFAS)	Restriction on manufacture, placing on the market and use of PFAS.	Intention	Semiconductors, PCB boards, non-stick coatings, clothing, leather

REACH Restricted Substances Determination Process:



Contact us:

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

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

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

Email: service@hct-test.com

Add: Building B,Tianji Industrial Park,Floor 1&2&3 No.30-9 Laiyin Road,

Xinsheng Community, Longgang Street, Longgang District, Shenzhen,

Guangdong,China

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.