



EU proposes to increase restrictions on bisphenols substances

Recently, the European Chemicals Agency (ECHA) launched a public consultation on the proposed restrictions on bisphenol A and other endocrine-disrupting bisphenols substances and their derivatives in the environment, with a consultation deadline of June 22, 2023. According to the procedure, once the proposal is adopted by the European Commission, the control will probably appear in the REACH Annex XVII restriction list.

➤ The proposed restrictions on bisphenols substances include :

Substances	EC NO	CAS NO
4,4'-isopropylidenediphenol (Bisphenol A)	201-245-8	80-05-7
4,4'-(1-methylpropylidene)bisphenol (Bisphenol B)	201-025-1	77-40-7
4,4'-sulphonyldiphenol (Bisphenol S)	201-250-5	80-09-1
4,4'-methylenediphenol (Bisphenol F)	210-658-2	620-92-8
4,4'-[2,2,2-trifluoro-1- (trifluoromethyl)ethylidene]diphenol (Bisphenol AF)	216- 036-7	1478-61-1

➤ The proposed restrictions are as follows :

1. Shall not be placed on the market in mixtures and articles in a concentration equal to or greater than 10 ppm. This limit value refers to the sum of all substances subject to this Annex XVII entry which are present in the respective mixtures and articles.
2. Paragraph 1 shall not apply to mixtures and articles where the bisphenols are either covalently bound to any type of matrix (e.g. via functioning as a crosslinker) or are used as intermediates in the manufacture of polymers, and for which
 - i. contact to aqueous media in any form can be excluded during their reasonable and foreseeable use throughout their service life or
 - ii. the migration limit in the respective mixtures and articles does not exceed 0.04 mg/L over the entire service life.

➤ The proposed derogation are as follows :

Use	Proposed Derogation
Recycling of paper	Concentration limit 150 ppm for 78 months
Fluoroelastomers	Concentration limit 50 ppm for 10 years
Polycarbonates (PC) and polycarbonatebased mixtures	Concentration limit 150 ppm
Epoxy resins	Concentration limit 65 ppm for the placing on the market of articles manufactured with solid and semisolid epoxy resins. Concentration limit of 1 ppm for epoxy resin mixtures intended for consumer uses
Leather articles and mixtures used for the tanning of leather	Concentration limit 500 ppm for 5 years.

Original link : <https://echa.europa.eu/restrictions-under-consideration/-/substance-rev/71401/term>

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