



Consumer products

HCT-202510-06

The EU formally revised the POPs regulation to adjust the control limits for PBDEs

On October 28, 2025, the Official Journal of the European Union published Regulation (EU) 2025/1482, which revises the POPs Regulation. This amendment adjusts the control limits for PBDEs, (including tetra-, penta-, hexa-, hepta-, and decaBDE). The revised regulation will come into effect on November 17, 2025.

This amendment primarily updates the limit values for polybrominated diphenyl ethers (PBDEs) in point 2 of the fourth column of Part A of Annex I to the POPs Regulation. The updated content is as follows:

Substances	Current requirements	Requirements of the revised regulation
Tetrabromodiphenyl ether, Pentabromodiphenyl ether, Hexabromodiphenyl ether, Heptabromodiphenyl ether, Decabromodiphenyl ether	2.For the purposes of the entries on tetra-, penta-, hexa-, hepta- and decaBDE, point (b) of Article 4(1) shall apply to the sum of the concentration of those substances up to 500 mg/kg where they are present in mixtures or articles, subject to review and assessment by the Commission by 16 July 2021. This review shall assess, inter alia, all relevant	2. For the purposes of the entries on tetra-, penta-, hexa-, hepta- and decaBDE, point (b) of Article 4(1) shall apply to the following sum of the concentrations of those substances: (a) 10 mg/kg upon entry into force of this Regulation where they are present in mixtures or articles, except for food contact materials subject to Regulation (EC) No 1935/2004; (b) by way of derogation from point (a), 500 mg/kg upon entry into force of this Regulation, 350 mg/kg as of 30 December 2025 and 200 mg/kg as of 30 December 2027 where they are present in mixtures or articles containing or made





	impacts with regard to health and the environment.	of recovered material containing tetra-, penta-, hexa-, hepta- or decaBDE, except for food contact materials subject to Regulation (EC) No 1935/2004; (c) by way of derogation from point (a), 500 mg/kg upon entry into force of this Regulation, 350 mg/kg as of 30 December 2025 and 10 mg/kg as of 17 May 2027, where they are present in toys subject to Directive 2009/48/EC, or in any product facilitating children’s seating, sleep, relaxation, hygiene, changing and general body care, feeding, sucking, transportation and protection, containing or made of recovered material containing tetra-, penta-, hexa-, hepta- or decaBDE, except for food contact materials subject to Regulation (EC) No 1935/2004.
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Original link: https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=OJ:L_202501482

HCT SOLUTION:

This revision primarily tightens the limit requirements for PBDEs. Manufacturers should pay attention to other products outside the scope of EEE—such as packaging, batteries, etc.—to ensure they meet the requirements of the revised regulation.

HCT has a wide range of testing areas and convenient service channels to help companies evaluate the controlled chemical substances in their products.

