



Consumer products

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European Commission Adopts Draft Revision of PBDE Limits under the POPs Regulation

On 24 July 2025, the European Commission adopted a draft amendment to the PBDE requirements under the POPs Regulation. The next step will be the official publication of the amended regulation in the Official Journal of the European Union. 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:

SUBSTANCE	Current requirements	Draft
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 impacts with regard to health and the environment.	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 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





		<p>mg/kg as of [OP please insert date: 18 months after entry into force], 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</p>
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Original link:

https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/13215-Persistent-organic-pollutants-POPs-polybrominated-diphenyl-ethers-PBDEs-_en

HCT SOLUTION:

This amendment primarily tightens the limit values for PBDEs. However, it is important to note that under the POPs Regulation, PBDEs are exempted for electrical and electronic equipment covered by the RoHS Directive. Therefore, manufacturers are not required to comply with the POPs limit values for PBDEs in the electrical and electronic products themselves, but should pay attention to other products outside the scope of EEE—such as packaging, batteries, etc.—to ensure they meet the requirements of the amended draft.

