



Attention: EU POPs regulations undergo significant updates

On September 27, 2024, the European Commission published two revised regulations on the EU POPs Regulation (EU) 2019/1021 in its official journal, namely (EU) 2024/2555 and (EU) 2024/2570. The revised regulations include reducing the unintentional trace pollutant (UTC) limit for hexabromocyclododecane (HBCDD) from 100 mg/kg to 75 mg/kg, and bringing methoxychlor under control. This has increased the number of banned substances in EU POPs regulations from 29 to 30. The new regulations will officially come into effect on the 20th day after they are published in the official gazette.

The main contents of the revised Regulation (EU) 2024/2555 on Hexabromocyclododecane (HBCDD) are as follows:

SUBSTANCE	CAS No	EC No	SPECIFIC EXEMPTION ON INTERMEDIATE USE OR OTHER SPECIFICATION
1Hexabromocyclododecane 'Hexabromocyclododecane' means: hexabromocyclododecane, 1,2,5,6,9,10-hexabromocyclododecane and its main diastereoisomers: alpha-hexabromocyclododecane; beta-hexabromocyclododecane; and gamma-hexabromocyclododecane	25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8	247-148-4, 221-695-9	1. For the purposes of this entry, Article 4(1), point (b), shall apply to concentrations of hexabromocyclododecane equal to or below 75 mg/kg (0,0075 % by weight) where it is present in substances, mixtures, articles or as constituents of the flame-retarded articles. For the use of recycled polystyrene in the production of EPS and XPS insulation material for use in buildings or civil engineering works, that point (b) shall apply to concentrations of hexabromocyclododecane equal to or below 100 mg/kg (0,01 % by weight). The exemptions laid down in this point (1) shall be reviewed and assessed by the Commission by 1 January 2026. 2. Expanded polystyrene articles containing hexabromocyclododecane already in use in buildings before 21 February 2018 in accordance with Commission Regulation (EU) 2016/293 (5) and Commission Implementing Decision No 2016/C 12/06 (6),





			<p>and extruded polystyrene articles containing hexabromocyclododecane already in use in buildings before 23 June 2016 may continue to be used. Article 4(2), third and fourth subparagraphs shall apply to such articles.</p> <p>3. Without prejudice to the application of other Union provisions on the classification, packaging and labelling of substances and mixtures, expanded polystyrene placed on the market after 23 March 2016 in which hexabromocyclododecane was used shall be identifiable by labelling or other means throughout its life cycle.</p>
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The main contents of the revised Regulation (EU) 2024/2570 on methoxychlor are as follows:

SUBSTANCE	CAS No	EC No	SPECIFIC EXEMPTION ON INTERMEDIATE USE OR OTHER SPECIFICATION
Methoxychlor 'Methoxychlor' refers to any possible isomer of dimethoxydiphenyltrichloroethane or any combination thereof.	72-43-5 30667-99-3 76733-77-2 255065-25-9 255065-26-0 59424-81-6 1348358-72-4 and others	200-779-9	For the purposes of this entry, Article 4(1), point (b), shall apply to concentrations of methoxychlor equal to or below 0,01 mg/kg (0,000001 % by weight) where they are present in substances, mixtures or articles.

HCT SOLUTION:

With the EU's POPs regulations officially restricting DDT and adjusting the limit values for hexabromocyclododecane, it indicates that the EU's regulation of POPs is becoming increasingly strict, which means that companies must take corresponding control measures to comply with the new regulatory requirements. Wote Inspection Group Rainbow Testing Technology Co., Ltd. has been tracking and interpreting the latest international and domestic regulatory developments for a long time. It has numerous top-notch instruments and equipment, a professional and efficient operation team, and rich experience in inspection and testing. It can develop personalized solutions for customers and help enterprises cope with the situation.

