

Table3 International regulations on BFR standards

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RoHS	PBBs and PBDEs should be banned in the manufacture of Electrical and electronic equipment & electroplate equipment sold in European markets after July 1, 2006.
PIC	PBBs are listed in the Rotterdam Convention, subjects to the Prior Informed Consent (PIC) procedure covers 11 industrial chemicals.
76/769/EEC	In 2003, the European Parliament banned the sale and use of octa-BDE and penta-BDE. But because the proposal did not reach the necessary qualified majority to be adopted immediately, it was sent to the EU Council of Ministers which had three months to adopt a decision. A meeting of EU member states' national experts, the Technical Adaptation Committee, voted, on April 19, 2005, in favor of the Commission's proposal to exempt deca-BDE Directive 76/769/EEC.
OSPAR	PBDEs, PBBs and Hexabromocyclododecane are included on OSPAR's list of Persistent Organic Pollutants (POPs) in 2002.
IRIS	Deca-BDE、Octa-BDE、Hexa-BDE、Penta-BDE and Tetra-BDE included in risk assessment by Integrated Risk Information System(IRIS) , as by 2004 or 2005.
IARC	International Agency for Research on Cancer(IARC) has classified PBBs as Group 2B (The agent is possibly carcinogenic to humans)
OECD	In 1995, Brominated Flame Retardant Industry Panel(PFRIP) and EBFIR had made an endorsement of the OECD Voluntary Industry Commitment (VIC) for reducing PBBs, PBDEs, TBBPA, and other Brominated Flame Retardants,. Japanese industries also had participated in the project in 1996. Besides Deca-BDE, Octa-BDE, and Penta-BDE in commercial use purposes, VIC regulates the members not to generate, produce, import, or export the commercial products containing PBBs.
TSCA	Toxic Substance Control Act(TSCA) restrain Deca-BDE、Octa-BDE、Penta-BDE and HBCD of the chemical material
TRI	Toxic Release Inventory(TRI) restrain Deca-BDE、TBBPA and PBBs of the chemical material
CSCL	Chemical Substance Control Legislation (CSCL)restrain Deca-BDE of the chemical material
NPRI	National Pollutant Release Inventory (NPRI)restrain Deca-BDE of the chemical material

Reference : Plastics Industry Development Center