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Brominated Fire Retardants

On February 15, 2003 the European Union (EU) published the 24th amendment to the Parliament and Council Directive 76/769/EEC with directive 2003/11/EC relating to restrictions on the marketing and use of certain substances and preparations containing the brominated fire retardants Pentabromodiphenyl ether (PentaBDE) and Octabromodiphenyl ether (OctaBDE). This ban becomes effective August 15, 2004. Similar legislation also has been passed by some states in the United States, including California, which has a 2008 compliance date. These chemicals are used as a fire retardant additive to non-metallic materials. They have historically been used in paints, plastics, foams, and textiles as well as in electronic products. Specific materials of concern include, but are not limited to wiring harnesses, epoxy resins of printed circuit boards, potting compounds, sealants, adhesives, resins, paints, plastics for electrical components and fabrics.

Products manufactured by Q-Tech Corporation do not contain any Pentabromodiphenyl ether (PentaBDE) or Octabromodiphenyl ether (OctaBDE).



Craig Albright

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