

Fact Sheet Brominated Flame Retardants

Part 2 – Which BFR's are restricted?



▶ Most Brominated Flame Retardants can still be used and are not restricted

- Penta-, Octa-BDE and HBCDD account for 8% of BFR's in WEEE*
- Deca-BDE for 22%, but thresholds are not fixed yet*.

▶ All PBDE's are not used in EEE since 2004 (RoHS)

- Hence they can hardly be present in Flat Panel Displays

▶ Analyses of BFR substances/congeners are expensive

- Not required if delivered to a specialized plant
- No added value for anyone – refer to Swiss Study*

▶ Often notifications are required for WEEE plastics

- But WEEE plastics with BFR's are not hazardous
- Thresholds for hazardousness for Octa-BDE 0,3% and for Deca-BDE 25%
- These values cannot be found in WEEE plastics
- PBB's and Penta-BDE cannot be found in WEEE and HBCDD only in EPS (expanded PS).

