Novel Halogen-Free Ultra High Flame Retardant Polymers Through Enzyme Catalysis

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† Electronic Supplementary Information (ESI) available:

Characterization of enzymatic synthesis was done using $^1$H NMR spectra, collected using a Bruker 500 MHz NMR spectrometer. The solvent used was deuterated dimethylsulfoxide (DMSO - Cambridge Isotope Labs Inc.)

Figure. S1. $^1$H NMR spectra of MHDB monomer and poly(MHDB)
Figure. S2. Heat release rate curves for poly(BHDB/MHDB-co-phenol)