

## US Congress Proposes to Regulate Flame Retardants in Children's Products and Upholstered Furniture

On September 15, US Senator Charles Schumer introduced bill S.2811 - *Children and Firefighters Protection Act of 2014*. The proposed act aims to regulate the distribution of children's products and upholstered furniture containing ten flame retardants known to be hazardous to human health.

The bill also proposes to appoint a Chronic Hazard Advisory Panel (CHAP) to study the effects on human health of all chemical flame retardants that may be used in children's products or upholstered furniture and make recommendation to the Commission. After evaluating CHAP findings report, the Commission is to promulgate a final rule regarding harmfulness of reviewed substances.

The initial list of flame retardants is as below:

Substance	CAS NO.	Requirement
Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8	≤ 1,000 ppm
Tris(2-chloroethyl)phosphate (TCEP)	115-1496-8	≤ 1,000 ppm
Tetrabromobisphenol A (TBBPA)	79-94-7	≤ 1,000 ppm
Decabromodiphenyl ether	1163-19-5	≤ 1,000 ppm
Antimony trioxide	1309-64-4	≤ 1,000 ppm
Hexabromocyclododecane (HBCD)	25637-99-4	≤ 1,000 ppm
Bis(2-Ethylhexyl)-3,4,5,6-tetrabromophthalate (TBPH)	26040-51-7	≤ 1,000 ppm
2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7	≤ 1,000 ppm
Chlorinated paraffins	85535-84-8	≤ 1,000 ppm
Tris (1-chloro-2-propyl) phosphate (TCPP)	13674-84-5	≤ 1,000 ppm

If signed into law, the proposed act will take effect on the date of the enactment and will be applied to children's products and upholstered furniture manufactured 1 year after the date of the enactment.

### Link

S.2811 - Children and Firefighters Protection Act of 2014

<https://beta.congress.gov/113/bills/s2811/BILLS-113s2811is.pdf>

No. 167 September 2014