

SAFEGUARDS

CONSUMER GOODS AND RETAIL

CONSUMER PRODUCTS

NO. 051/15 MARCH 2015

US MINNESOTA PROPOSES STRICT LIMITS FOR FLAME RETARDANTS IN CONSUMER PRODUCTS

Minnesota has introduced proposals to restrict a number of flame retardants in a wide range of consumer products. The enforcement date is dependent on the nature of the economic operator and would start in July 2017.

In February 2015, the US state of Minnesota introduced bill [SF 1215](#) (companion bill [HF 1100](#)) to restrict 10 flame retardants in children's products, upholstered furniture and residential textiles. The companion bill HF 1100 does not include residential textiles in the scope of restriction. The two bills will have to be reconciled before enactment. Under the proposal, a restricted flame retardant cannot be substituted by a chemical that can cause cancer, genetic damage or reproductive harm (CMR) or has adverse impact to our biological system.

If approved, the new law will take effect on the day following final enactment. The enforcement dates will be:

- 1 July 2017 for manufacturers and wholesalers
- 1 July 2018 for retailers

Highlights of the proposals are summarised in Table 1.



TABLE 1.

MINNESOTA SF 1215 (1ST ENGROSSED) / HF 1100 FLAME RETARDANT CHEMICALS; PROHIBITION					
ITEM	FLAME RETARDANT	CAS	SCOPE	REQUIREMENT	ENFORCEMENT DATE
1	Antimony	7440-36-0	<ul style="list-style-type: none"> Products for children under the age of 12 Upholstered furniture Residential textiles* Mattresses 	≤ 100 ppm	Manufacturers or wholesalers 1 July 2017
2	Deca-BDE	1163-19-5			
3	HBCDD	25637-99-4			Retailers 1 July 2018
4	SCCP	85535-84-8			
5	TBB	183658-27-7			
6	TBBPA	79-94-7			
7	TBPH	26040-51-7			
8	TCEP	115-96-8			
9	TCPP	13674-84-5			
10	TDCPP	13674-87-8			

* Residential Textiles are included in SF 1215 but not in HF 1100

DEFINITIONS

ITEM	ACRONYM	NAME	ITEM	ACRONYM	NAME
1	Deca-BDE	Decabromodiphenyl ether	6	TBPH	Tetrabromo phthalate
2	HBCDD	Hexabromocyclododecane	7	TCEP	Tris(2-chloroethyl) phosphate
3	SCCP	Short Chain Chlorinated Paraffins	8	TCPP	Tris(1-chloro-2-propyl) phosphate
4	TBB	Tetrabromo benzoate	9	TDCPP	Tris(1,3-dichloro-2-propyl) phosphate
5	TBBPA	Tetrabromobisphenol A			

Throughout our global network of laboratories, we are able to provide a range of services, including analytical testing and consultancy, for flame retardants in children's products and upholstered furniture for the US and international markets.

Please do not hesitate to contact us for further information.

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