

# SAFEGUARDS

## CONSUMER GOODS AND RETAIL

TOYS & JUVENILE PRODUCTS, HARDGOODS, SOFTLINES

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## US CONNECTICUT PROPOSES TO REGULATE JEWELLERY AND OTHER PRODUCTS FOR CHILDREN

The state of Connecticut has recently introduced proposals to regulate certain flame retardants in products for young children and children's jewellery to an ASTM standard.

In June 2010 the US state of Connecticut implemented measures to regulate cadmium in jewellery for children up to the age of 12. The new law restricts cadmium content to no more than 0.0075% (75 ppm) and will take effect on 1 July 2014<sup>1</sup>.

In November 2011, ASTM International announced the release of the new standard method, ASTM F2923-11 'Standard Specification for Consumer Product Safety for Children's Jewelry'<sup>2</sup>. Since the publication of ASTM F2923-11, Rhode Island became the first state in the US to regulate children's jewellery to this standard<sup>3</sup>.

In February 2014, Connecticut introduced 2 proposals to regulate:

- The flame retardants tris-(1,3-dichloro-2-propyl) phosphate (TDCPP or TDCP), tris-(2-chloroethyl) phosphate (TCEP) and tris-(1-chloro-2-propyl) phosphate (TCPP) in products for children up to the age of 3
- Cadmium in children's jewellery under ASTM F2923-11 if cadmium



content was more than 0.0075% (75 ppm). This is an expansion of the already regulated cadmium content in children's jewellery.

Highlights of the two proposals are summarised in Table 1.

<sup>1</sup> [SGS-Safeguard 102/10](#)

<sup>2</sup> [SGS-Safeguard 203/11](#)

<sup>3</sup> [SGS-Safeguard 103/12](#)

TABLE 1

JURISDICTION	BILL	SUBSTANCE	SCOPE	REQUIREMENT	PROPOSED EFFECTIVE DATE
Connecticut	HB 5035 <sup>4</sup>	TDCPP / TDCP	Products for children up to the age of 3, including, but not limited to <ul style="list-style-type: none"> <li>• Car seats</li> <li>• Changing pads</li> <li>• Clothing</li> <li>• Crib mattresses</li> <li>• Nursing pillows</li> <li>• Strollers</li> <li>• Toys</li> </ul> <b>Exemption</b> Motor vehicle standards governed by 49 CFR 571.302	Prohibited	1 October 2015
		TCEP		Prohibited	
TDCPP	Prohibited				
	SB 84 <sup>5</sup>	Cadmium	Jewellery for children up to the age of 12	≤ 0.0075% (75 ppm) otherwise per ASTM F2923-11	1 July 2014

Throughout our global network of laboratories, we are able to provide a range of services, that include analytical testing and consultancy for flame retardants, cadmium, and other restricted substances in consumer products for US and worldwide requirements. Please do not hesitate to contact us for further information.



<sup>4</sup> Raised HB 5035, 2014

<sup>5</sup> Raised SB 84, 2014

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