

SAFEGUARDS

SGS CONSUMER TESTING SERVICES

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US MARYLAND SETS STRICT LIMIT FOR CADMIUM CONTENT IN CHILDREN'S JEWELRY

On May 19, 2011, the governor of Maryland approved HB 145 to restrict cadmium content in jewelry for children under the age of thirteen¹. Maryland now joins California, Connecticut, Illinois and Minnesota in regulating cadmium in children's jewelry², and the new law takes effect on July 1, 2011. Highlights of the cadmium ban among the several states are summarized in Table 1.

STATE	ACT / REGULATION (BILL)	SCOPE	REQUIREMENT	EFFECTIVE DATE
California	Chapter 313 (SB 929, Statutes of 2010)	Jewelry for children up to the age of 6	≤300 ppm total cadmium using EPA 3050B, 3051A and 3052	January 1, 2012
Connecticut	Public Act 10-113 (Substituted House Bill 5314, Session 2010)	Jewelry for children up to the age of 12	≤75 ppm total cadmium	July 1, 2014
Illinois	Public Act 96-1379 'Cadmium-Safe Kids Act' (HB 5040, Session 2010)	Jewelry for children under the age of 12:- Paint or surface coating or accessible substrate	≤75 ppm soluble cadmium using ASTM F963	Products manufactured after July 1, 2011
Maryland	Chapter 578 (HB 145, Session 2011)	Jewelry for children under the age of 13	≤75 ppm total cadmium	July 1, 2012

TABLE 1

(To be cont'd)

¹[Environment – Cadmium in children's Jewelry – Prohibition, HB 145, Chapter 578.](#)

²[California regulates total cadmium in children's jewelry, Safeguard 16510](#), September 2010, SGS Consumer Testing Services

(Cont'd)

STATE	ACT / REGULATION (BILL)	SCOPE	REQUIREMENT	EFFECTIVE DATE
Minnesota	Chapter 347 (SF 2510, 2010 session)	Jewelry for children up to the age of 6:- Surface coating or accessible substrate material of metal or plastic components	≤ 75 ppm soluble cadmium using ASTM F963	January 1, 2011 for manufacturer or wholesale March 1, 2011 for retailer

TABLE 1



Children's jewelry is defined as any jewelry (including a charm, bracelet, pendant, necklace, earring, or ring, and any component of jewelry) designed or intended to be worn or used by a child under the age of 13 years.

EXEMPTION

Toys regulated for cadmium exposure under the Consumer Product Safety Improvement Act of 2008 (CPSIA).

SGS is committed to informing interested parties about developments on regulations relating to consumer products as a complimentary service.

Throughout our global network of laboratories, we are able to provide a range of services, including analytical testing and consultancy for cadmium and other restricted substances in jewelry and other consumer products for the US and international markets. Please do not hesitate to contact us for further information.

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