

# SAFEGUARDS

SGS CONSUMER TESTING SERVICES

HARDGOODS, TOYS & JUVENILE PRODUCTS, SOFTLINES, ELECTRICAL & ELECTRONICS

NO. 009/12 JAN 2012

## CALIFORNIA PROP 65: LEAD AND PHTHLATE REFORMULATION FOR CONSUMER PRODUCTS

Proposition 65 (Prop 65) is the "Safe Drinking Water and Toxic Enforcement Act of 1986", a ballot initiative passed overwhelmingly by California residents in 1986. Since its enactment, there have been numerous lawsuits which resulted in the reduction of carcinogenic and reprotoxic chemicals through significant reformulations of consumer products containing such chemicals.<sup>1</sup>



Over the years, Prop 65 has resulted in consent agreements for a number of consumer products such as bibs, bicycles, brass-containing products, cookware, cosmetics, exercise mats, ceramicware and glassware, clothing, faux leather furniture, headphone cables, jewellery, lunchboxes, luggage and accessories, poker chips and personal carrying products.<sup>2</sup>

In 2011, we informed you that a number of Prop 65 settlements were concluded covering vinyl inflatable structures, vinyl lounge chairs, work lights with clamp handles, brass door handles, cadmium in jewellery and an amended judgment for fashion accessories<sup>3</sup>. In the latter part of 2011,

a number of consent agreements were concluded resulting in the reformulation of DEHP for book covers and book jackets, as well as lead in belts, car stereo audio cables, cookware, fashion jackets, FM scan radios and vinyl journals. Highlights of these settlements are summarised in Table 1 on page 2.

<sup>1</sup> [Prop 65, Office of Environmental Health Hazard Assessment \(OEHHA\)](#),

<sup>2</sup> Safeguards [129/09](#), [109/09](#), [81/09](#), [81/08](#), [81/08](#), [63/08](#), [96/07](#), and references therein

<sup>3</sup> SafeGuards [168/11](#), [65/11](#) and [59/11](#).

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Table 1

Item	Substance	Covered Products	Reformulation
1	DEHP	Coverings for books including journals, address books, pocket address books, planners, etc.	≤ 1000 ppm
2	DEHP	Jackets (i.e., coats)	< 1000 ppm (accessible)
3	DEHP	Jacket with belt	< 1000 ppm
4	Lead*	Belts	< 1.0 µg (NIOSH 9100) and < 100 ppm (EPA 3050B)
5	Lead	Car Stereo Audio cables	≤ 300 ppm (accessible)
6	Lead	Cookware and cookware accessories that utilize fittings made of brass containing lead	≤ 300 ppm
7	Lead*	Fashion jackets	Component that may be handled, touched or mouthed < 1.0 µg (NIOSH 9100) and < 100 ppm (EPA 3050B)
8	Lead	FM Scan Radio	≤ 50 ppm
9	Lead	Vinyl journals (any journal containing any vinyl components)	Vinyl component that may be handled, touched or mouthed ≤ 300 ppm (EPA 3050B)

\*Note: both tests must be performed to establish compliance.

Throughout our global network of laboratories, we are able to provide a range of services, including analytical testing and consultancy for lead, phthalates and other restricted substances in consumer products for compliance with Prop 65 and worldwide requirements. Please do not hesitate to contact us for further information.



#### FOR ENQUIRIES:

Global Competence Support Centre: [gcsc@sgs.com](mailto:gcsc@sgs.com)  
 HK-HingWo Tsang, Tel: +852 2774 7420 or [Hingwo.Tsang@sgs.com](mailto:Hingwo.Tsang@sgs.com)  
 Global Softlines Development Office: [mailto:global.sl@sgs.com](mailto:mailto:global.sl@sgs.com)

Asia – Hong Kong. Tel: +852 2334 4481 Fax: +852 2144 7001 [mktg.hk@sgs.com](mailto:mktg.hk@sgs.com)  
 Australasia – Perth. Tel: +61 (0) 3 9790 3418 Fax: +61 (0) 3 9701 0988 [au.cts@sgs.com](mailto:au.cts@sgs.com)  
 Europe – London – UK. Tel: +44(0) 203 008 7860 Fax: +44 (0) 203 00 7870 [gb.cts.sales@sgs.com](mailto:gb.cts.sales@sgs.com)  
 Africa & Middle East – Turkey. Tel: +90 212 368 40 00 Fax: +90 212 296 47 82 [sgs.turkey@sgs.com](mailto:sgs.turkey@sgs.com)  
 Americas – USA. Tel: +1 973 575 5252 Fax: +1 973 575 7175 [uscts.inquiries@sgs.com](mailto:uscts.inquiries@sgs.com)

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