

SAFEGUARDS

SGS CONSUMER TESTING SERVICES

HARDLINES, SOFTLINES, ELECTRICAL & ELECTRONIC

NO. 081/09 MAY 2009

CALIFORNIA PROPOSITION 65 SETTLEMENT UPDATES: PART 3

In the last few months, a number of companies have entered into consent agreements under California Prop 65 for a variety of consumer products. Some consent agreements have resulted in the establishment of limits for lead and phthalates in the covered products.

Proposition 65 (Prop 65) is the 'Safe Drinking Water and Toxic Enforcement Act of 1986', a ballot initiative passed overwhelmingly by Californian residents in November 1986¹. Over the years, Prop 65 has concluded consent agreements on lead and other chemical requirements for a number of consumer products. These included but not limited to PVC bibs, PVC cords, jewellery products, PVC lunchboxes, PVC components in bicycles and accessories, copper containers with solder parts, ceramicware, glassware, aluminium cookware, exercise mats, luggage and accessories (eg roller bags, duffle bags, tote bags, wallets, coin purses, purses, passport and certificate holders, cases, key chains, binders and organizers)².



¹ [Office of Environmental Health Hazard Assessment \(OEHHA\)](#)

² [Safeguards 61/07 'US Center for Environmental Health Found High Levels of Lead in PVC Bibs'](#)
[Safeguards 96/07 'California Proposition 65 Settlement: Reformulation of Lead Requirements'](#)
[Safeguards 63/08 'California Proposition Settlement Updates: Part 1'](#)
[Safeguards 81/08 'California Proposition 65 Settlement Updates: Part 2'](#)

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Since the beginning of 2009, a number of consent agreements have been reached establishing limits for concentration of lead and phthalates which are among the list of chemicals identified under Prop 65. The consumer products covered in these new consent settlements include a diverse set of personal use products and accessories and corresponding concentration limits as shown in table below.



Item	Substance	Covered Products	Reformulation
1	Lead	Personal Carrying Products eg Bags, Backpacks, Tote bags Satchels, Purses, Sacks, Wallets Handbags, Coin Purses, Luggage Duffels, Messenger Bags, Totes Plush Backpacks, Cosmetic bags Toiletry cases, Train cases	Accessible materials ≤ 200 ppm (any fabric) and ≤ 600 ppm (exterior surface coating) and Children's products are required to comply with CPSIA of 2008
2	Lead	1. Modem cards with solder 2. Products into which modem cards with solder are integrated including but not limited to computer systems and their subcomponents (such as desktop com- puter CPUs, laptop computers, servers, hard drives and port replicators)	≤ 1, 000 ppm (accessible materials) Exemption Consistent with European RoHS eg Specialty solders in motherboards including specialty solder used in glass and ceramic micro-components. High melting temperature type solders. Solders used in pin connector systems or to form connections between pins and package of microprocessors.
3	Lead	Vinyl Volleyballs	≤ 200 ppm otherwise warning label
4	Lead	Faux leather furniture	≤ 200 ppm
5	Lead / Phthalate	Children's Toys and Apparel	≤ 300 ppm lead and ≤ 1,000 ppm DEHP
6	Phthalate	Vinyl Gloves	≤ 600 ppm for each of DEHP, DBP, BBP, DIDP, DnHP

To be continued

(Continued...)

7	Lead / Phthalate	Sporting products: 1. Miniature-sized and regular-sized vinyl (or similar synthetic material) containing baseball gloves designed for and reasonably used by children through 12 years of age. 2. Other sporting goods including but not limited to balls, bats, gloves and helmets designed for and reasonably used by children through 12 years of age.	≤ 1,000 ppm DEHP, DBP or BBP and ≤ 300 ppm lead (accessible materials)
8	Phthalate	Children's vinyl balls and backpacks	≤ 1,000 ppm DEHP otherwise warning label
9	Phthalate	Headphone Cables	≤ 100 ppm any phthalate
10	Phthalate	Novelty items made from soft plastic including but not limited to key chains and jewellery	≤ 1,000 ppm DEHP
11	Phthalate	Pirate eye patches	≤ 1,000 ppm DEHP, DBP or BBP
12	Phthalate	Baby bibs, Vinyl zipper pulls and other children's products	≤ 1,000 ppm DEHP

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 toxins for a range of consumer products. To assist you further with Prop 65 requirements and other restricted substances for global markets, please do not hesitate to contact us for further information



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