

SAFEGUARDS

SGS CONSUMER TESTING SERVICES

HARDLINES, SOFTLINES, ELECTRICAL AND ELECTRONICS

NO. 154/09 SEPTEMBER 2009

CPSIA UPDATES 28: CPSC PUBLISHES FINAL RULE ON MATERIALS NOT EXCEEDING LEAD LIMITS

On August 26, 2009, the Consumer Product Safety Commission (CPSC) issued a final rule on materials that do not exceed the lead content limits under section 101 (a) of the Consumer Product Safety Improvement Act of 2008 (CPSIA)¹.

A list of these materials is summarized in Table 1.

Item	Material Category	Material
1	Precious gemstone	Diamond, ruby, sapphire and emerald.
2	Semi-precious gemstone and other minerals	Any mineral or material that is not based on lead or lead compounds and is not associated in nature with any mineral based on lead or lead compounds (excluding any mineral that is based on lead or lead compounds including, but not limited to aragonite, bayldonite, boleite, cerussite, crocoite, galena, linarite, mimetite, phosgenite, vanadinite, and wulfenite).
3	Pearl	Natural or cultured.
4	Wood	Wood.
5	Paper and similar materials derived from wood or other cellulosic fiber	Materials including, but not limited to, paperboard, linerboard and medium, and coatings on such paper which become part of the substrate.
6	CMYK process printing ink	CMYK process printing inks (excluding spot colors, other inks that are not used in CMYK process, inks that do not become part of the substrate under 16 CFR part 1303, and inks used in after-treatment applications, including screen prints, transfers, decals, or other prints).

¹ [Children's Products Containing Lead; Determinations Regarding Lead Content Limits on Certain Materials or Products; Final Rule, Vol 74, No. 164, Rules and Regulations, Federal Register, August 26, 2009;](#)

Item	Material Category	Material
7	Textile	Textiles (excluding after-treatment applications, including screen prints, transfers, decals, or other prints) consisting of: (i) Natural fibers (dyed or undyed) including, but not limited to, cotton, kapok, flax, linen, jute, ramie, hemp, kenaf, bamboo, coir, sisal, silk, wool (sheep), alpaca, llama, goat (mohair, cashmere), rabbit (angora), camel, horse, yak, vicuna, qiviut and guanaco. (ii) Manufactured fibers (dyed or undyed) including, but not limited to, rayon, azlon, lyocell, acetate, triacetate, rubber, polyester, olefin, nylon, acrylic, modacrylic, aramid and spandex.
8	Materials derived from plants and animals	Plant-derived and animal-derived materials including, but not limited to, animal glue, bee's wax, seeds, nut shells, flowers, bone, sea shell, coral, amber, feathers, fur and leather.
9	Metals and alloys	Surgical steel and other stainless steel within the designations of Unified Numbering System, UNS S13800 - S66286, not including the stainless steel designated as 303Pb (UNS S30360).
10	Precious metals	Gold (≥ 10 karat), sterling silver (at least 925/1000) and titanium Platinum group metals (platinum, palladium, rhodium, osmium, iridium and ruthenium).

The material is not relieved from complying with the applicable lead limits if the material is changed or altered so that it exceeds the lead content limits. The CPSC received a number of comments on whether Material Safety Data Sheets (MSDSs) can be used to demonstrate for compliance with lead. The use of MSDSs to demonstrate compliance with the lead limits under CPSIA is insufficient since regulations concerning MSDSs require reporting only for chemicals exceeding 1000 ppm ($> 0.1\%$). The lead limits in CPSIA are 300 ppm for products sold after August 14, 2009, and 100 ppm for products sold after August 14, 2011 (if deemed to be technologically feasible).

Throughout our global network of laboratories, we are able to provide a range of services, including analytical testing and consultancy for lead and other restricted. Please do not hesitate to contact us for further information. You can also check our list of [CPSIA accredited laboratories](#) and visit our [CPSIA webpage](#).

FOR ENQUIRIES:

Global Competences Support Centre: gpsc@sgs.com
 HingWo Tsang +852 2774 7420 Hingwo.tsang@sgs.com
 Sanjeev Gandhi +973-461-7924 Sanjeev.gandhi@sgs.com

Asia – Hong Kong. Tel: +852 2334 4481 Fax: +852 2144 7001 mktg.hk@sgs.com
 Australasia – Perth. Tel: +61 (0) 3 9790 3418 Fax: +61 (0) 3 9701 0988 au.cts@sgs.com
 Europe – London – UK. Tel: +44(0) 20 8991 3410 Fax: +44 (0) 20 8991 3417 gb.cts.sales@sgs.com
 Africa & Middle East – Turkey. Tel: +90 212 225 0024 Fax: +90 212 296 47 82 sgs.turkey@sgs.com
 Americas – USA. Tel: +1 973 575 5252 Fax: +1 973 575 1193 Marketing.CTS.US@sgs.com

www.sgs.com Global Competences Support Centre: gpsc@sgs.com
 If you wish to unsubscribe to this technical bulletin, go here: [Unsubscribe](#)

© 2009 SGS SA. All rights reserved. This is a publication of SGS, except for 3rd parties' contents submitted or licensed for use by SGS. SGS neither endorses nor disapproves said 3rd parties contents. This publication is intended to provide technical information and shall not be considered an exhaustive treatment of any subject treated. It is strictly educational and does not replace any legal requirements or applicable regulations. It is not intended to constitute consulting or professional advice. The information contained herein is provided "as is" and SGS does not warrant that it will be error-free or will meet any particular criteria of performance or quality. Do not quote or refer any information herein without SGS's prior written consent.

WHEN YOU NEED TO BE SURE

SGS