



bluesign®

The
independent
industry
textile
standard

CPSIA

Wording

CPSIA

Consumer Product Safety Improvement Act

CPSC

Consumer Product Safety Commission



CPSIA-Info

March 2009

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CPSIA

Scope

- Mostly targeted toward children´s products
- Products that are subject to anything the CPSC regulates
(certification of conformance which state that the product was tested to be conform with the relevant regulations is essential)



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What is a children´s product, childcare article?

Children´s product:

- Consumer product designed or intended primarily for children 12 years of age or younger

Childcare article:

-to facilitate sleep or the feeding of children age 3 or younger, or to help such children with sucking or teething



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Lead children´s products

- 10 February 2009 600 ppm
- 14 August 2009 300 ppm
- 14 August 2011 100 ppm

Total lead content to be analyzed!

Surface coatings or paints are also regulated (90 ppm; 14 August 2009)



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10 February 2009 similar regulation as EC

- DEHP, DBP, BBP: 0.1 % limit for children´s toy or childcare articles
- DINP, DIDP, DnOP: 0.1 % limit for children´s toy that can be put in a child´s mouth or childcare articles



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Tracking labels

Beginning 14 August 2009, **children´s products** must be marked by a permanent distinguishing mark or label that indicates manufacturer, batch, and other mark necessary to trace the product

Apparel: part of the care label



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Mandatory testing

Every manufacturer of a product subject to a consumer product safety rule will provide a “General Conformity Certificate” to certify, based on unit testing or a reasonable testing program, that the product complies with all safety rules



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Reasonable testing program

defines number of samples and frequency of testing

not specified under CPSIA in detail

“submit samples...that are identical in all material respects to the product..” (CPSIA, Sec. 102)



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Certification of Compliance (1)

1. Identification of the product covered by this certificate:
2. Citation to each CPSC product safety regulation to which this product is being certified:
3. Identification of the U.S. importer or domestic manufacturer certifying compliance of the product:
4. Contact information for the individual maintaining records of test results:
5. Date and place where this product was manufactured:
6. Date and place where this product was tested for compliance with the regulation(s) cited above:
7. Identification of any third-party laboratory on whose testing the certificate depends:



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Who must certify?

The manufacturer, including importers, as well as foreign and domestic manufacturers, must certify the product.

If the product bears a private label, the private labeler must also certify the product, unless the CPSC relieves one or the other of the responsibility.

A test laboratory may not certify the product.



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Test required on Conformity Certificates for Apparel and Textile Furnishing products (1)

Test Required on Conformity Certificates for Apparel and Textile Furnishing Products

Regulation	Applies To	General Conformity Certification required	Mandatory Third-Party Testing
Children's Product Only			
Lead in Paint – 16 CFR 1303	All children's items with scrapable surface coatings or paints	November 12, 2008	December 22, 2008
Small Parts – 16 CFR 1501	For children's items by ages	November 12, 2008	February 18, 2009*
Children's Sleepwear Flammability – 16 CFR 1615 / 1616	All children's sleepwear except tightfitting or size 0 – 5 mo.	November 12, 2008	September 2009
Sharp Points / Sharp Edges – 16 CFR 1500.48 & 49	For children's items by ages defined in ASTM F963 (age 8 and under)	November 12, 2008	September, 2009
Lead content in substrates – CPSIA Section 101	All substrates in individual children's products, including textile materials	February 10, 2009	August, 2009
Phthalates – CPSIA Section 108	Toys and childcare articles that include sleepwear and bibs	February 10, 2009	September, 2009



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Test required on Conformity Certificates for Apparel and Textile Furnishing products (2)

Both Children's and Adult's Product			
Wearing Apparel Flammability – 16 CFR 1610	Actual tests and products exempted from testing by weight or fiber content	November 12, 2008	September, 2009**
Flammability of Carpets and Rugs – 16 CFR 1630 & 1631	Small and large carpets and rugs	November 12, 2008	September, 2009
Flammability of Mattress Pads – 16 CFR 1632	Mattress Pads and Mattresses	November 12, 2008	September, 2009
Flammability (Open Flame) of Mattress Sets – 16 CFR 1633	Mattresses and Box Springs	November 12, 2008	September, 2009

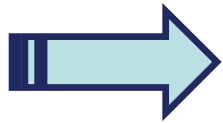
* Third party accredited testing is not required for adult apparel items. Apparel must be tested, but can be tested by any third party laboratory.

** Third party accredited testing is only required for children's product



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Test required on Conformity Certificates for Apparel and Textile Furnishing products
(3)



Lead and phthalates are relevant
(Flammability and mechanical items
not included by bluesign® standard)

Mandatory third party testing

Lead: children´s products including textiles:

Aug 2009

Phthalates: toys, childcare articles

Sept 2009



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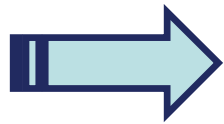
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Support by bluesign® standard and bluesign technologies ag (1)

- Third party testing will be mandatory for certain products
lead: children´s products including textiles
phthalates: toys, childcare articles
- Definition of reasonable test program by manufacturer/importer necessary



Input-stream knowledge according to the bluesign® standard can help to minimize testing by a well-founded and reasonable strategy



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Support by bluesign® standard and bluesign technologies ag (2)

- bluesign® standard gives deep knowledge on chemical input-streams; all questions around chemical use in companies which follow the bluesign® standard can be managed
- bluesign® standard is an excellent tool to identify existence or non-existence and concentration ranges of a multitude of substances



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New issues (1); testing postponed

WASHINGTON, D.C. - The U.S. Consumer Product Safety Commission voted unanimously (2-0) to issue a one year stay of enforcement for certain testing and certification requirements for manufacturers and importers of regulated products, including products intended for children 12 years old and younger. These requirements are part of the Consumer Product Safety Improvement Act (CPSIA), which added certification and testing requirements for all products subject to CPSC standards or bans.

Significant to makers of children's products, the vote by the Commission provides limited relief from the testing and certification requirements which go into effect on February 10, 2009 for new total lead content limits (600 ppm), phthalates limits for certain products (1000 ppm), and mandatory toy standards, among other things. Manufacturers and importers – large and small – of children's products will not need to test or certify to these new requirements, but will need to meet the lead and phthalates limits, mandatory toy standards and other requirements.

The decision by the Commission gives the staff more time to finalize four proposed rules which could relieve certain materials and products from lead testing and to issue more guidance on when testing is required and how it is to be conducted.

The stay will remain in effect until February 10, 2010, at which time a Commission vote will be taken to terminate the stay

<http://www.cpsc.gov/cpsc/pub/prerel/prhtml09/09115.html>



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New issues (2); „Exemption“ of dyed and undyed textile

The Commission staff has begun to identify classes of children's products whose lead content appears to fall consistently below the prescribed limits. The staff is not aware of a single documented case in which a product falling within one of the following classes contained total lead above 300 ppm:

Ordinary children's books¹ printed after 1985

Dyed or undyed textiles (not including leather, vinyl or PVC) and non-metallic thread and trim used in children's apparel and other children's fabric products such as baby blankets.

This class does not include such products if: (1) they have undergone further treatment that may impart lead (2) they are ornamented with metal, rhinestones or other objects; or (3) they have plastic or metal fasteners with possible lead content (such as snaps, grommets, zippers, or buttons)

Upon completion of the staff's investigation of these product classes, the Commission intends to issue guidance addressing them in greater detail. In the meantime, the Commission's Office of Compliance shall not prosecute any person for manufacturing, importing, distributing, selling or offering for sale a children's product (or part thereof) that falls within the two classes described above on the basis that it contains more than 600 ppm lead unless the Director of Compliance finds that (1) such person had actual knowledge that the product contained more than 600 ppm lead; or (2) continued to manufacture, import, distribute or sell such product after being put on notice by the Commission staff.....

<http://www.cpsc.gov/about/cpsia/101lead.pdf>



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