



BV Lab Number:
 Technician Name:
 Test Date:
 Reviewed
 By/Date:

BUREAU VERITAS TEST PROTOCOL FOR

**CPSD - 08444 - US
 CPSIA REQUIREMENTS SUPPLEMENT (V19)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
SCOPE: This protocol applies to toys, children products and child care article as defined by CPSIA, all furniture, including adult furniture, and household paint.					
LABELING					
Tracking labels for children's products	Consumer Product Safety Improvement Act of 2008	--	A permanent and distinguishing mark or code on the product and its packaging, to the extent practicable, allows the manufacturer and purchaser to ascertain the name of the manufacturer or private labeler, location and date of production of the product. Verified the Presence only. The accuracy of tracking label will not be verified. Note: Manufacturer or Private Labeler name can not be coded.		



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* Registration for durable nursery product	CPSIA section 104(d) / 16 CFR 1130	--	<p>Consumer registration requirement: Required to provide consumers with a postage-paid consumer registration form with each such product and to permanently place the manufacturer name and contact information, model name and number, and the date of manufacture on each durable infant or toddler product.</p> <p>Requirements for registration form: The registration form shall (A) include spaces for a consumer to provide the consumer's name, address, telephone number, and e-mail address; (B) include space sufficiently large to permit easy, legible recording of all desired information; (C) be attached to the surface of each durable infant or toddler product so that, as a practical matter, the consumer must notice and handle the form after purchasing the product; (D) include the manufacturer's name, model name and number for the product, and the date of manufacture; (E) include a message explaining the purpose of the registration and designed to encourage consumers to complete the registration; (F) include an option for consumers to register through the Internet; and (G) include a statement that information provided by the consumer shall not be used for any purpose other than to facilitate a recall of or safety alert regarding that product.</p> <p>"Durable infant or toddler product" means full-size cribs and nonfull-size cribs, toddler beds, high chairs, booster chairs, hook-on chairs, bath seats, gates and other enclosures for confining a child, play yards, stationary activity centers, infant carriers, strollers, walkers, swings, bassinets and cradles, children's folding chairs, changing tables, bouncers, infant bath tubs, bed rails and infant sling.</p>		
ANALYTICAL					



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* Total lead content in surface coatings	Consumer Product Safety Improvement Act of 2008 / 16 CFR 1303 / CPSC-CH-E1003-09.1 / AOAC 974.02 modified / CPSD-AN-00001-MTHD	--	<p>All accessible surface coatings in the assembled state on adult furniture [exempt factory applied coatings on metal components/parts] and household paint shall not contain lead or lead components in which the lead content is in exceed of 0.009% (90ppm) of the weight of the total content.</p> <p>In case of insufficient coating for testing found on number of samples specified in the protocol, vendor needs to provide dipped parts or components/parts for testing.</p> <p>Report actual results or include data table within report Issue a program audit report Component testing is allowed Based on CPSC SOP, will composite up to 3 colors. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed.</p>		
* Total lead content in surface coatings	Consumer Product Safety Improvement Act of 2008 / 16 CFR 1303 / CPSC-CH-E1003-09.1 / AOAC 974.02 modified / CPSD-AN-00001-MTHD	--	<p>All accessible surface coatings, before and after use and abuse testing, on items intended for children ages 12 and under shall not contain lead or lead components in which the lead content is in excess of 0.009% (90ppm) of the weight of the total content.</p> <p>In case of insufficient coating for testing found on number of samples specified in the protocol, vendor needs to provide additional component parts (including raw materials) for testing.</p> <p>Report actual results or include data table within report Issue a third party test report Component testing is allowed Compositing up to 3 colors is allowed Based on CPSC SOP, will composite up to 3 colors. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed.</p>		



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* Total lead content in substrate materials	Consumer Product Safety Improvement Act of 2008 / CPSC-CH-E1001-08.1 / CPSC-CH-E1002-08.1 / CPSD-AN-00185-MTHD / CPSD-AN-00196-MTHD	--	<p>All accessible substrates, before and after use and abuse testing, on items intended for children ages 12 and under shall not contain lead in excess of 0.01% (100ppm) of the weight of the total content.</p> <p>In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components/parts for testing.</p> <p>Report actual results or include data table within report. Issue a program audit report (until December 2011).</p> <p>Component testing is allowed. Compositing up to 3 like materials is allowed except metal.</p>		
* Total lead in children's metal jewelry	Consumer Product Safety Improvement Act of 2008 / CPSC-CH-E1001-08.1 / CPSD-AN-00185-MTHD	--	<p>Any accessible metal component of jewelry intended for children ages 12 and under shall not contain lead in excess of 0.01% (100ppm) of the weight of the total content.</p> <p>Report actual results or include data table within report</p> <p>Issue a third party test report Compositing is not allowed Component testing is not allowed</p>		



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* BBP / DBP / DEHP content DNOP / DINP / DIDP content	Consumer Product Safety Improvement Act of 2008 / CPSC-CH-C1001-09.3 modified / CPSD-AN-00095-MTHD / CPSD-AN-00143-MTHD	--	<p>Actual testing would be conducted on all accessible plastics materials (including natural and synthetic rubber), plasticizer print, scrapable surface coatings, decals, polymeric coated materials (unscrapable), adhesives and sealants (exclude adhesive for stickers), toy nail polish, reusable packaging, electrical plug and cables.</p> <p>Vendor shall be responsible for the compliance of all other accessible materials.</p> <p>Children's toys and childcare articles in the as received state shall not contain concentrations of more than 0.1% BBP, DBP or DEHP, individually.</p> <p>Children's toys that can be placed in the mouth or childcare articles in the as received state shall not contain concentrations of more than 0.1% DINP, DIDP or DnOP, individually.</p> <p>In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components/parts for testing.</p> <p>Report actual results or include data table within report. Issue a program audit report (until Jan. 1, 2012). Component testing is allowed. Compositing up to 3 like materials is allowed.</p>		

IMPORTANT NOTE: The information presented under the "Criteria" of this protocol is for information only and does not replace the content of the standard. Details of the requirements should be referred to the original standards.



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Definitions of CPSC Terminologies for CPSIA Phthalate Test:

1. "Children's toy" means a consumer product designed or intended by the manufacturer for a child 12 years of age or younger for use by the child when the child plays per CPSC Draft Guidance of CPSIA section 108 refer to the use of ASTM F963.
2. "Child care article" means a consumer product designed or intended by the manufacturer to facilitate sleep, or the feeding of a child 3 years of age or younger or to help such children with sucking or teething. Products used directly in the mouth by the child are primary products and are subject to the regulation. Products that have direct contact with the child, but may or may not have direct mouth contact, would also be considered primary products. Products that are not necessarily in direct physical contact with the child, but are in close proximity to the child may or may not be subject to the regulation per CPSC Draft Guidance of CPSIA section 108. Products that are used by the parent, but have no contact with the child, are considered secondary products and would not be subject to the regulation per CPSC Draft Guidance of CPSIA section 108. Products that are used by the parent, but have no contact with the child, are considered secondary products and would not be subject to the regulation per CPSC Draft Guidance of CPSIA section 108.
3. "Can be placed in a child's mouth" means if any part of the toy can actually be brought to the mouth and kept in the mouth by a child so that it can be sucked or chewed. If the product can only be licked, it is not regarded as able to be placed in the mouth. If a toy or part of a toy in one dimension is smaller than 5 centimeters, it can be placed in the mouth. Per CPSC Draft Guidance, pool toys and beach balls, or articles such as these must be considered in the deflated state. Some general purpose balls that are permanently inflated by the manufacturer and cannot be re-inflated by the consumer may be considered in the inflated (normal) state.

Key:

- * Additional Charge For This Test
- ** Mandatory Requirement
- # By Request Only

Result Key:

- C Claimed
- R Recorded
- M Meets
- NM Does Not Meet
- NA Not Applicable
- NT Not Tested

Rating Key:

- PASS Pass
- FAIL Fail

No. Of Samples Required for Complete Testing	6
No. Of (Fully Packed) Cartons For Transit Testing:	-
No. Of Working Days For Complete Testing:	7

Client Approval: /
 Creation Date: MAY 19, 2009
 Last Revision Date: SEPTEMBER 27, 2011
 Pricing Review Date: JUNE 02, 2009
 Technical Review Date: AUGUST 26, 2009



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