

STROLLER AND CARRIAGE

Number: BURL- 097
 Creation Date: 9/10/2018
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 Created by: Legal Dept.

TEST DESCRIPTION	REGULATION/TEST METHOD	REQUIREMENTS																																						
MANDATORY																																								
Label Verification	F.P. & L. Act (16 CFR 500) OR NIST Uniform Laws and Regulations Handbook 130	Manufacturer, packer, or distributor’s name & address (city, state & zip)																																						
		Product Identification																																						
		Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units).																																						
Tracking labels for children’s products	Consumer Product Safety Improvement Act of 2008	A permanent and distinguishing mark on the product and its packaging, to the extent practicable, enabling the manufacturer and purchaser to ascertain the name of the manufacturer or private labeler, location and date of production of the product.																																						
Law Label for filling materials	Various States	Meet all states requirements with state registration number and active registration																																						
Country of Origin Marking	19 CFR 134.11	Shall indicate country of origin legibly, permanently, and incomparable size and close proximity to any mention of country other than country in which the article was manufactured or produced. Must be visible at point of purchase.																																						
CPSC Requirement for Stroller and Carriage	ASTM F833 & 16 CFR Part 1227	Must meet the relevant mandatory requirements																																						
Total Lead Content of Paints or Similar Surface Coating	16 CFR 1303	≤90ppm																																						
Illinois lead content in surface coatings	Illinois Lead Poisoning Prevention Act	≤40ppm																																						
Total Lead Content of Accessible Component Part	CPSIA of 2008 Section 101	≤100 ppm																																						
Soluble Heavy Metals Content	ASTM F963-current version	Antimony (Sb) 60, Arsenic (As) 25, Barium (Ba) 1000, Cadmium (Cd) 75, Chromium (Cr) 60, Lead (Pb) 90, Mercury (Hg) 60, Selenium (Se) 500																																						
Mechanical hazard - abuse testing - for toys for children up to 96 months	ASTM F963-current version 16 CFR 1500.50-53)	Report Components Tested. Report component breakage or failure. Requirement: No sharp edges /sharp points and small part.																																						
		<table border="1"> <thead> <tr> <th>Test</th> <th>Age (months)</th> <th>Force</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Drop test</td> <td>0-18</td> <td>10 × 4.5 ft ± 0.5 in.</td> </tr> <tr> <td>Over 18 - 36</td> <td>4 × 3.0 ft ± 0.5 in.</td> </tr> <tr> <td>Over 36 - 96</td> <td>4 × 3.0 ft ± 0.5 in.</td> </tr> <tr> <td rowspan="3">Torque test</td> <td>0-18</td> <td>2 ± 0.2 in.lbf</td> </tr> <tr> <td>Over 18 - 36</td> <td>3 ± 0.2 in.lbf</td> </tr> <tr> <td>Over 36 - 96</td> <td>4 ± 0.2 in.lbf</td> </tr> <tr> <td rowspan="3">Tension Test</td> <td>0-18</td> <td>10 ± 0.5 lbf</td> </tr> <tr> <td>Over 18 - 36</td> <td>15 ± 0.5 lbf</td> </tr> <tr> <td>Over 36 - 96</td> <td>15 ± 0.5 lbf</td> </tr> <tr> <td rowspan="3">Compression test</td> <td>0-18</td> <td>20 ± 0.5 lbf</td> </tr> <tr> <td>Over 18 - 36</td> <td>25 ± 0.5 lbf</td> </tr> <tr> <td>Over 36 - 96</td> <td>30 ± 0.5 lbf</td> </tr> <tr> <td rowspan="3">Flexure test</td> <td>0-18</td> <td>10 ± 0.5 lbf</td> </tr> <tr> <td>Over 18 - 36</td> <td>15 ± 0.5 lbf</td> </tr> <tr> <td>Over 36 - 96</td> <td>15 ± 0.5 lbf</td> </tr> </tbody> </table>	Test	Age (months)	Force	Drop test	0-18	10 × 4.5 ft ± 0.5 in.	Over 18 - 36	4 × 3.0 ft ± 0.5 in.	Over 36 - 96	4 × 3.0 ft ± 0.5 in.	Torque test	0-18	2 ± 0.2 in.lbf	Over 18 - 36	3 ± 0.2 in.lbf	Over 36 - 96	4 ± 0.2 in.lbf	Tension Test	0-18	10 ± 0.5 lbf	Over 18 - 36	15 ± 0.5 lbf	Over 36 - 96	15 ± 0.5 lbf	Compression test	0-18	20 ± 0.5 lbf	Over 18 - 36	25 ± 0.5 lbf	Over 36 - 96	30 ± 0.5 lbf	Flexure test	0-18	10 ± 0.5 lbf	Over 18 - 36	15 ± 0.5 lbf	Over 36 - 96	15 ± 0.5 lbf
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Formaldehyde Emission (Composite Wood Component only)	Federal Toxic Substances Control Act, 15 U.S.C., Sec. 2697 (TSCA Title VI). and California Health & Safety Code (title 17, sections 93120 – 93120.12).	Finished product must be labeled “TSCA Title VI compliant” or “TSCA TITLE VI and NAF/ULEF Compliant” with manufacturer’s name and date the finished good Formaldehyde emission requirements: HWPW-VC: ≤0.05 ppm HWPW-CC: ≤ 0.05 ppm PB: ≤ 0.09 ppm MDF: ≤ 0.11 ppm Thin-MDF: ≤ 0.13 ppm
Food Contact Material	21 CFR 170-189, FDCA Sect. 402	Product intended to be used in contact with food shall conform to the applicable requirements of the Food, Drug, and Cosmetic Act (FDCA), specifically 21 CFR 170 through 189. Toy made of ceramic intended or likely to hold food shall conform to the applicable requirements of the FDCA, Section 402 (a)(2)(c) and FDA Compliance Policy Guides.
Phthalates	CPSIA sect. 108 Test method: CPSC-CH-C1001-09.3	- DEHP, DBP or BBP (For accessible plasticized material) Each ≤ 0.1% (1000 ppm) - DIDP, DINP or DNOP (For accessible plasticized material that can be placed in a child’s mouth) Each ≤ 0.1% (1000 ppm) Starting on 25-Apr-2018: 8 Phthalates DEHP, DBP, BBP, DINP, DIBP, DPENP, DHEXP, DCHP Each ≤ 0.1% Exempted Plastics: - Polypropylene (PP) - Polyethylene (PE) - Acrylonitrile Butadiene Styrene (ABS) - High impact polystyrene (HIPS) - Crystal and general-purpose polystyrene - Medium-impact polystyrene (MIPS) - Super-high-impact polystyrene (SHIPS)
Small Parts	16 CFR 1501	Toys intended for children under 36 months (3 years) of age shall not include removable, liberated components, or fragments of toys before or after use and abuse
Accessible Sharp Points / Sharp Edges	16 CFR 1500.48/49	Shall not contain any hazardous sharp edges before and after use and abuse tests, if intended for children under 8 years of age.
California Prop 65	Warning label or applicable testing	In lieu of warning label, product should meet all applicable Prop 65 requirements.
Flammability	ASTM F963-current ver. 16 CFR 1500.44	Less Than 0.1”/Sec.
MANDATORY STATES REGULATIONS		
Total heavy metals in packaging	Toxics in Packaging Clearinghouse (TPCH)	Packaging shall not contain the sum of mercury, cadmium, lead and chromium (VI) in concentration above 0.01% by weight.
Plastic Bag Warnings	Various state laws	Plastic bags with a thickness of less than 1 mil (0.001 inch) having an opened end larger than 5 inches in diameter shall contain the following warning statement or equivalent: WARNING: To avoid danger of suffocation, keep this plastic bag away from babies and children. Do not use this bag in cribs, beds, carriages or playpens. This bag is not a toy.
Washington lead, cadmium and phthalates on children's product	Washington Children’s Safe Products Act (CSPA)	≤40 ppm Cadmium; ≤90 ppm Lead; ≤1000 ppm Phthalates (combined).



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Flame Retardants	Various state laws	Not Detected. Polybrominated biphenyls (PBBs), Penta-bromodiphenyl ether (pentaBDE) Octa-bromodiphenyl ether (octaBDE) Tris (2,3-dibromopropyl) phosphate (TRIS) Decabromodiphenyl ether (DecaBDE) Tris(2-chloroethyl) phosphate (TCEP) Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)															
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New York Toxic chemicals in children's products	The Toxic Free Toys Act (Albany, Suffolk County)	<table border="1"> <thead> <tr> <th data-bbox="771 623 1110 646">Compound</th> <th data-bbox="1110 623 1382 646">Max. levels in ppm</th> </tr> </thead> <tbody> <tr> <td data-bbox="771 646 1110 678">Antimony</td> <td data-bbox="1110 646 1382 678">60 (soluble)</td> </tr> <tr> <td data-bbox="771 678 1110 709">Arsenic</td> <td data-bbox="1110 678 1382 709">25 (soluble)</td> </tr> <tr> <td data-bbox="771 709 1110 741">Cadmium</td> <td data-bbox="1110 709 1382 741">75 (soluble)</td> </tr> <tr> <td data-bbox="771 741 1110 772">Lead in surface coating</td> <td data-bbox="1110 741 1382 772">90 (soluble)</td> </tr> <tr> <td data-bbox="771 772 1110 804">Lead in substrates</td> <td data-bbox="1110 772 1382 804">100 (total)</td> </tr> <tr> <td data-bbox="771 804 1110 835">Mercury</td> <td data-bbox="1110 804 1382 835">60 (Soluble)</td> </tr> </tbody> </table>	Compound	Max. levels in ppm	Antimony	60 (soluble)	Arsenic	25 (soluble)	Cadmium	75 (soluble)	Lead in surface coating	90 (soluble)	Lead in substrates	100 (total)	Mercury	60 (Soluble)	
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