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WATER BOTTLES – PLASTIC – Adult and CHILDREN

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).
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.
Food Contact Plastic and Polymeric Coating	21 CFR 175 / 21 CFR 177 / 21 CFR 180.22 / 21 CFR 181.32 (per plastic type)	Food contact plastic material shall comply with the requirements prescribed in the FDA Regulations.
Closures with sealing gaskets	FDA 21 CFR 177.1210	Closure-sealing gasket of closures shall comply with FDA 21 CFR 177.1210
ADDITIONAL TESTS FOR CHILDREN'S PRODUCT		
Total Lead Content in Substrate Material	CPSIA, Section 101 CPSC-CH-E1001-08.3 (metallic substrates) CPSC-CH-E1002-08.3 (nonmetallic substrates)	≤100 ppm Exclude mill-dyed and mill printed fabrics and threads. - Exclude Natural material in natural state, treated without added lead or substrate with coating removed e.g. leather or fur
Total Lead Content in Surface Coating	16 CFR 1303	≤ 90ppm - All accessible coating
Sharp Points/Sharp Edges (under 8 years of age)	16 CFR 1500.48/49	Not allowed
Small Parts (under 3 years of age)	16 CFR 1501	Not allowed
Flammability of Solid	16 CFR 1500.3(c)(6)(vi) & 16 CFR 1500.44	Shall not have burn rate exceed 0.1 in./sec. along the major axis.
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.
STATES REGULATIONS		
Massachusetts	Citation 105 CMR 460.200 ASTM C738	Lead <2 ppm Lead-based paint, glaze or other substance cooking, drinking or eating utensil
Bisphenol A	Various state laws	Products shall not contain any detectable levels of Bisphenol-A (BPA)
California Prop 65	Warning label or applicable testing	In lieu of warning label, product should meet all applicable Prop 65 requirements.

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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.