



# Hong Kong Standards and Testing Centre

10 Dai Wang Street, Tai Po Industrial Estate, NT, Hong Kong  
Tel: (852) 2666 1888 Fax: (852) 2663 9612 Email: tcd@hkstc.org

## Safety Requirements of Soft Filled Toys

Subject	Assessment	Europe	Japan	U.S.A.
Whole toy	<b>Physical and mechanical</b> properties including small parts, sharp edges, sharp points, string thickness, seam strength, etc.	General Product Safety Directive Toy Safety Directive - EN 71 Part 1	Toy Safety Standard - Part 1	ASTM F963 - 16 CFR 1500.xx
	<b>Flammability</b> - Dolls clothing/Fabric - Solid & toy components	EN 71 - Part 2 - Part 2	Toy Safety Standard - Part 2 - Part 2	ASTM F963 - 16 CFR 1610 - 16 CFR 1500.44
	<b>Chemical properties</b> - Toxic substances - Organic compounds	EN71 Part 9, 10 & 11	Toy Safety Standard Part 3 Food Sanitation Law	FHSA / California Prop. 65
	<b>Electrical safety</b>	EN 62115 & EN 60825	Toy Safety Standard Part 1	ASTM F963
	<b>Electromagnetic compatibility</b>	EN 55014-1/55014-2 R&TTE (RF toys)	-	FCC Part 15 (RF toys)
	<b>Total Cadmium</b>	Directive 91/338/EEC Switzerland/Holland	-	-
<b>Materials</b>				
Paint or similar surface coatings	Total lead content	-	-	16 CFR 1303 Consumer Product Safety Improvement Act (HR4040)
	Soluble metals content	EN71 Part 3 (8 elements)	Food Sanitation Law (3 elements) Toy Safety Standard Part 3 (8 elements)	ASTM F963 (8 elements)
Textiles/Leather	Azo-dye	Directive 2002/61/EC Directive 2004/21/EC	-	-
	Chromium VI	Directive 99/43/EC	-	-
	Formaldehyde	Finland/Holland/Germany regulations	Toy Safety Standard Part 3	California Code of Regulations, Title 17, 93120-93120.12
	Flame retardants	Directive 83/264/CE & 79/663/CE	-	-
	NP & NPE	Directive 2003/53/EC	-	-
	Organo tin	German regulation	Japan Law 112	-
	PCP	Directive 99/51/EC	-	EPA Regulation on Use of PCP
	Total lead content	-	-	Consumer Products Safety Improvement Act (HR4040)
Soluble metals content	EN71 Part 3 (8 elements)	-	Consumer Products Safety Improvement Act (HR4040)	
Color fastness	Commercial requirements	Food Sanitation Law Toy Safety Standard Part 3	Commercial requirements	
Children's metal jewelry /metal parts	Total lead content	-	-	Consumer Products Safety Improvement Act (HR4040)
	Soluble lead content	EN71 Part 3 (8 elements)	Food Sanitation Law Toy Safety Standard Part 3	15 USC clause 1261(f)(1)(A) 15 USC clause 1261(q)(1)(A)
	Release of Nickel	Directive 94/27/EC	-	-
All other materials e.g. polymeric, paper	Total lead content	-	-	Consumer Products Safety Improvement Act (HR4040)
	Soluble metals content	EN71 Part 3 (8 elements)	-	Consumer Products Safety Improvement Act (HR4040)
Filling materials	Cleanliness	EN71 Part 1	Toy Safety Standard Part1	AOAC / ASTM F963 Pennsylvania Regulation
PVC and Plasticized materials	Phthalates	Directive 2005/84/EEC (DEHP, DBP, BBP, DINP, DIDP, DNOP)	Toy Safety Standard Part 3 Food Sanitation Law (DEHP & DINP)	Consumer Products Safety Improvement Act (HR4040) (DEHP, DBP, BBP, DINP, DIDP, DNOP)
Packaging	Heavy Metals Test	Directive 94/62/EC	-	CONEG
Labelling	Age grading	EN71 Part 1	Toy Safety Standard Part 1	ASTM F963
	Content of material	-	-	Pennsylvania Regulation, etc.
	Magnet	Directive 2008/329/EC	-	ASTM F963
	Producer marking	Name and address	Name and address	Name and address
	Others	CE marking	ST mark	-