



Toy Industry Association, Inc.

US Standards and Conformity Assessment for Toys

Presented by Joan Lawrence
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Toy Industry Association, Inc.

Presentation to the NIST Standards in Trade Workshop
for the GCC Standardization Organization

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Safety First!

- Toy safety is a top priority for TIA and its 500+ members.
- As a leader in the development of sustainable toy safety initiatives, the industry is dedicated to the protection of young consumers, while producing fun, innovative toys.

TIA's Long History of Leadership in Standards Development

TIA's toy safety assurance program focuses on developing standards, educating the industry to ensure compliance and guiding caregivers on safe play

1930s	1940s	1950s	1970s	1990s	2000s	2010-
TIA institutes its Safety Standards Committee and begins partnership with the National Safety Council (NSC).	TIA and NSC collaboration leads to establishment of a National Accident Reporting Service.	<p>TIA and NSC efforts continue with development of National Clearinghouse for Toy Injuries.</p> <p>TIA joins with American National Standards Institute (ANSI) to develop a standard for the coating finishes on toys and other children's articles.</p>	<p>TIA leadership results in publication of first comprehensive national toy safety standard (known today as ASTM F963).</p> <p>TIA launches a Toy Safety Educational Program.</p>	TIA institutes an annual Toy Safety Conference for Chinese manufacturers in conjunction with the U.S. Consumer Product Safety Commission (CPSC) and Chinese government.	<p>TIA advocates for mandatory toy safety testing; works with legislators to develop enhanced, uniform toy safety laws; and develops safety compliance best practices.</p> <p>Congress passes Consumer Product Safety Reform legislation.</p>	TIA develops www.ToyInfo.org website as a resource for parents and other caregivers on safe and fun toys and the importance of play.

TIA's Long History of Leadership in Standards Development

These efforts keep toys ranked among the SAFEST of 15 consumer product categories commonly found in the home*

Source: U.S. Consumer Product Safety Commission

Establishing, implementing and maintaining uniform risk-based national safety standards;

Educating the industry and other stakeholders about these standards and ways to verify that— from design to delivery—toys entering the U.S. marketplace comply with stringent safety requirements;

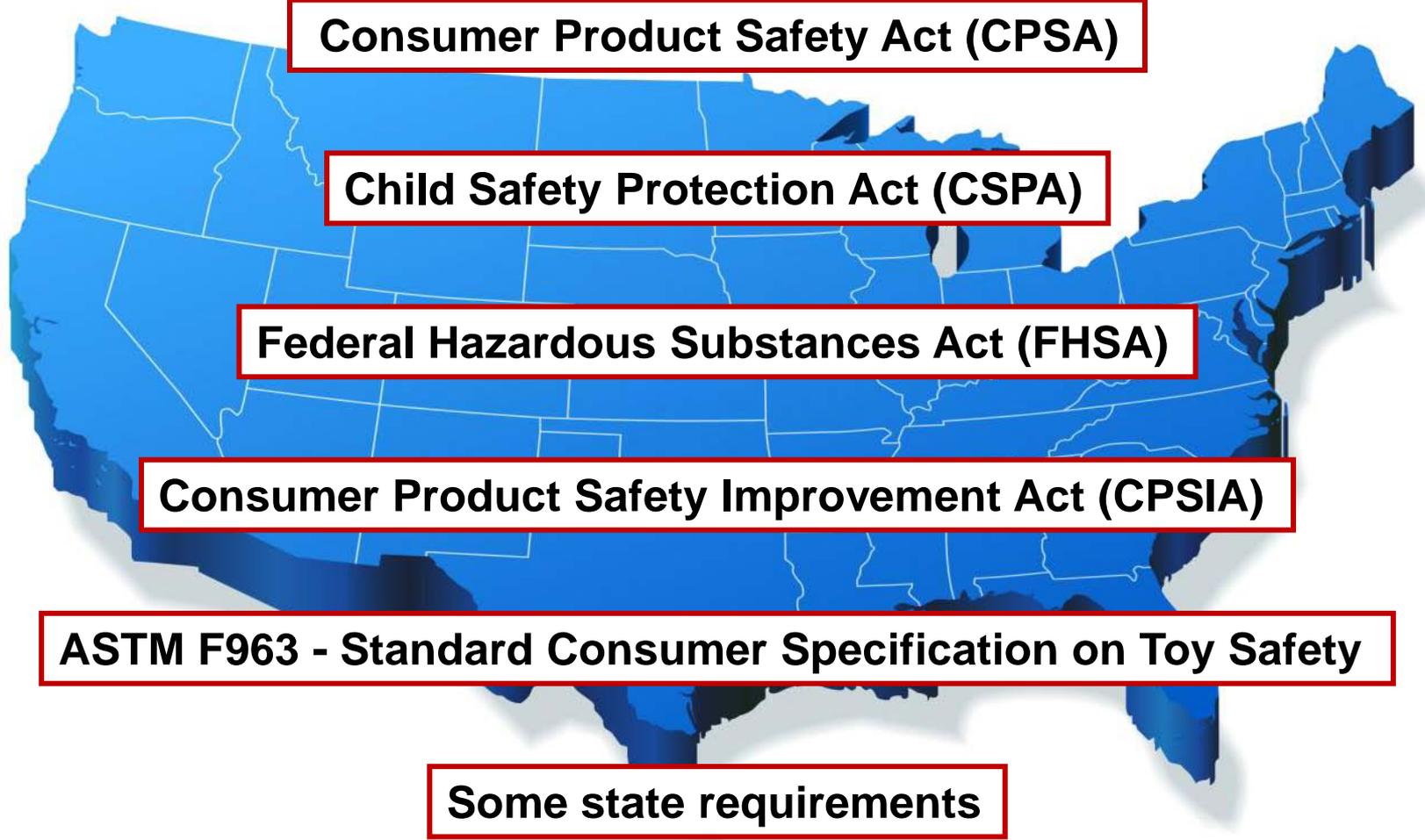
Guiding parents, grandparents and other caregivers on how to choose appropriate toys, encourage positive play experiences and, above all, ensure safe play.

U.S. Toy Standards and Regulations

- U.S. toy safety standards and regulations are among the most stringent in the world and often serve as a model for requirements in other countries.
 - Mechanical and physical properties of toys, as well as substances used in toys, and how toys are used
 - Some requirements are **product** specific while others are **hazard** specific



U.S. Toy Standards and Regulations



Consumer Product Safety Act (CPSA)

Child Safety Protection Act (CSPA)

Federal Hazardous Substances Act (FHSA)

Consumer Product Safety Improvement Act (CPSIA)

ASTM F963 - Standard Consumer Specification on Toy Safety

Some state requirements

Toy Industry Association, Inc.
Leading the Growth and Health of the Toy Industry

HOME FOR MEMBERS EVENTS **TOY SAFETY** THE TOY BIZ EDUCATION TOOLS PRESS ROOM ABOUT TIA

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Toy Safety

U.S. Safety Standards

Below is a listing of U.S. safety standards and where to obtain them.

For Code of Federal Regulations, Commercial Practices 16, Part 1005 to End US\$66.00

U.S. Government Printing Office
Superintendent of Documents
PO Box 371954
Pittsburgh, PA 15250-7954
Tel: 1-866-512-1800 or (202) 512-1800
Fax: (202) 512-2250
Web Site: www.gpo.gov
E-mail: orders@gpo.gov

U.S. Consumer Product Safety Commission (CPSC)
Division of Regulatory Management
Office of Compliance and Enforcement
Washington, DC 20207
Tel: (301) 504-0400
Web Site: www.cpsc.gov

For ASTM F963-08 Standard Consumer Safety Specification on Toy Safety US\$58.00

American Society for Testing and Materials (ASTM)
Customer Service Department
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Tel: (610) 832-9985
Web Site: www.astm.org

For ANSI Z315.1-2006 American National Standard for Tricycles – Safety Requirements US\$47.00

American National Standards Institute (ANSI)
25 West 43rd Street
New York, NY 10036

Latest News

- TIA to Host March 8th Webinar with Information Regarding the New CPSC Consumer Product Database
- TIA to Host Delegation from Gulf Countries during Commerce Department-Sponsored "Standards in Trade" Workshop: TIA Members Invited to Participate in March 24th Conference
- World Standards Day 2011 to Focus on Advancing International Safety and Sustainability Standards

[Read more](#)

www.ToyAssociation.org

Tab for "Toy Safety"

Sidebar link for "U.S. Standards" and "International Standards"

Toys	
ASTM F1313-90 (2005) Standard Specification for Volatile N-Nitrosamine Levels in Rubber Nipples on Pacifiers	ASTM
U.S. Consumer Product Safety Commission Engineering Test Manual for Rattles	CPSC
U.S. Consumer Product Safety Commission Engineering Test Manual for Pacifiers	CPSC
U.S. Consumer Product Safety Commission Labeling Requirements for Art Materials Presenting Chronic Hazards (L-HAMA)	CPSC
U.S. Child Safety Protection Act, Small Parts Hazard Warning Rule and Rules for Reporting Choking Incidents	CPSC
Summary of States' Toxics in Packaging Legislation	TIA Members Only
State of New Jersey Yo Yo Ball Ban	Available here
Age Determination Guidelines: Relating Children's Ages to Toy Characteristics and Play Behavior (September 2002)	CPSC
Revised Summary of States' Stuffed Toy Licensing and Labeling Laws	Available here
Regulatory Requirements for Registration of Certain Toys, Games and Art Materials under the Texas Hazardous Substances Act.	Available here
NOTE: Laser and Laser Pointers are subject to a variety of restrictions by state law and raise safety considerations.	Regulations & Information: <ul style="list-style-type: none"> Federal State Facts and FAQs

A Higher Standard

- As producers of children's products, the toy industry recognizes the special responsibility it has to its young consumers.
 - For more than 30 years, the toy industry has worked in an ongoing partnership with government, parents, health and safety professionals and technical experts to ensure that our safety assurance programs incorporate the latest child development research, product and manufacturing innovations, and risk assessment.

The U.S. government has recognized the validity of the private-sector-led standards process and the effectiveness of the **American National Standard for Toy Safety (ASTM F963)** by making that standard mandatory.

U.S. Toy Safety Standards Development



- Open process
- Balanced consensus group
 - Stakeholder participants include technical experts from industry, government, testing labs, engineers, medical experts, consumer representatives, child development experts and others
- Risk-based
- Reliance on child development data/abilities
- Prediction of “reasonably foreseeable” use and misuse
- Efficiency, effectiveness of process
- Ongoing review

Goal: Harmonization/Alignment of Standards



- **Cooperation with other global standards organizations**
 - ASTM International
 - International Organization for Standardization
 - European Committee for Standardization

- **Focus on emerging standards**
 - Cadmium and heavy metals
 - Magnets
 - Etc.



Goal: Harmonization/Alignment of Standards

- **Outreach to regulators and industry**
 - International, domestic U.S. and individual U.S. states
 - International Consumer Product Safety Caucus
 - International Consumer Product Health and Safety Organization (ICPHSO)
 - Asia-Pacific Economic Cooperation (APEC) Toy Safety Initiative

- **Convergence**

ICPSC



Asia-Pacific
Economic Cooperation





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